SARAT CENTENARY COLLEGE

DHANIAKHALI, HOOGHLY

PIN-712302

WEST BENGAL



SELF STUDY REPORT 2015



SELF STUDY REPORT FOR RE-ACCREDITATION [CYCLE 2] OF SARAT CENTENARY COLLEGE

Established in 1976,
Affiliated to the University of Burdwan
Accredited at the 'C++' level by NAAC in 2005



Sarat Centenary College Dhaniakhali, Hooghly, PIN - 712302 West Bengal

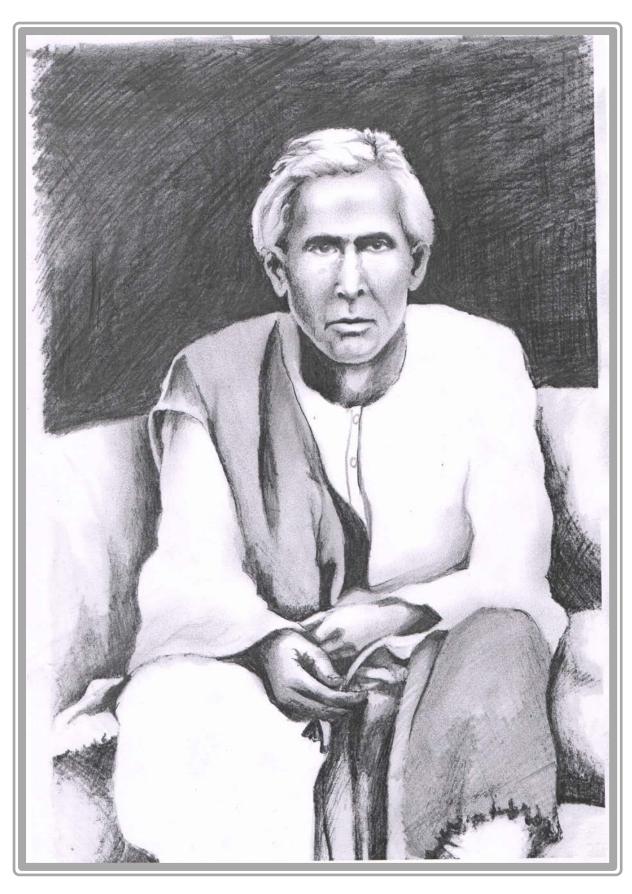
Telephone: 03213-255282

Website: www.sccollegednk.ac.in

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iqac.scc@gmail.com

Submitted to
National Assessment and Accreditation Council
(NAAC)
Bangalore – 560072
December, 2015



Sarat Chandra Chattopadhyay (1876 - 1938), famous Bengali Novelist Pencil Sketch by Sri Pankaj Sen, Assistant Professor of Philosophy

From: Secretary / Principal

: 255 – 282 S. T. D. - 03213

SARAT CENTENARY COLLEGE



P. O. – DHANIAKHALI, HOOGHLY WEST BENGAL FOUNDED – 1976

Accredited by NAAC

E-Mail Address: principal_sccollegednk@rediffmail.com website: www.sccollegednk.ac.in

No. S.C.C./2015/453

Date: - 31/12/2015

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

Sub:

Uploading SELF-STUDY REPORT-2015 of Sarat Centenary College, Dhaniakhali, Hooghly, West Bengal, Pin-712302, for 2nd Cycle Accreditation in our official website: www.sccollegednk.ac.in

Sir.

In compliance with the requirements of uploading the SELF-STUDY REPORT, the undersigned is to upload the same in our official website www.sccollegednk.ac.in for 2nd Cycle accreditation of NAAC.

Looking forward for your perusal and kind consideration for letting the PEER Team visit this College as early as possible.

With Best Regards and Thanks.

Yours Sincerely,

(**Dr. Dhiman Kumar Sau**)
Principal & Secretary

Principal & Secretary Sarat Centenary College Dhaniakhali, Hooghiy

NAAC Re-accreditation Self Study Report 2015

PREFACE

Our College was established in 1976 as a College with commencement of Classes XI, XII bringing the dreams in reality of the people of this locality of Dhaniakhali which is one of the largest rural Assembly Constituency reserved for Scheduled Castes in Chinsurah of Hooghly District in West Bengal. Subsequently this College was promoted to Degree College by affiliation under 2f and 12B of U.G.C. Act 1956 under The University of Burdwan. The aim of this College was to expand education among the downtrodden families. However, the Census Report of that time of 1971 was very much alarming regarding the educational low height among the bulk population of this area and its adjoining locality; but the Census Report of 2011 offers us a stimulating pleasure in the domain of extending higher education along with multifarious ideas of challenges to make education compliant with modern scenario.

The College is undoubtedly indebted to NAAC PEER Team for analyzing our systems and validating our claims in our 1st Cycle NAAC accreditation with limited infrastructural facilities for which this College was awarded C Grade in the year of 2005. While taking the suggestions of the PEER Team thankfully in consideration, this College is to exert all its efforts with so many constraints for overcoming the shortcomings as reported in 1st NAAC accreditation.

It is a matter of great satisfaction to give impetus on the forthcoming 2nd Cycle accreditation that all stake-holders have been gearing up all the potentialities as a team with moral of courage and missionary zeal which will obviously prove a great boon for this mother like Institution on being assigned with the name of Great Bengali Novelist Sarat Chandra in his birth centenary year to amplify its power in its pursuit of knowledge and excellence.

It is reiterated that it is our commitment to improve the progress of education and to assure the quality sustenance as specified by NAAC. We want to ignite our passion to enlarge and to expand to strengthen National Integrity irrespective of caste, creed and religion in the light of affection of "Live and let Live".

We are looking forward for immediate NAAC visit to accelerate the momentum of improving quality of education.

Dr. Dhiman Kumar Sau

Principal & Secretary Sarat Centenary College Dhaniakhali, Hooghly

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Executive Summary- SWOC Analysis

Executive Summary

Dhaniakhali is one of the largest development blocks in West Bengal. It is situated in the trance-Damodar Bhagirathi delta region, which is linked up with the nearby towns and cities by Howrah-Burdwan Chord Railway line and Chinsurah-Tarakeshwar Zilla Sarak-17. The Dhaniakhali Constituency is reserved for Scheduled Caste category candidates. A large number of the inhabitants belong to the economically weaker section of the society. A group of ardent zealous local people, determined to create an institution for advancement in higher education, came together to establish Sarat Centenary College in 1976 to mark the centenary year of the great Bengali novelist Sarat Chandra Chattopadhyay's birth. Started as junior college in 1976 it was elevated to a degree college in 1978, affiliated to The University of Burdwan. In 1980 the institution received due recognition from the UGC in terms of UGC 2F Act. During almost four decades after its inception the college has been able to put a lasting effect on the socio-cultural scenario of the locality for which the people concerned with the college may take pride in.

Presently the college offers Honours courses in ten subjects and likely to introduce another two in Bioscience from the coming academic session. Besides these, the college also offers general courses in Arts, Science (Pure and Bio) and Commerce. A bulk of the student comes from poor and lower-middle class families of whom a large section is the first-generation college learners. The faculty members, office supportive staff cater their educational and other supportive needs with utmost sincerity and exuberating zeal. Still the college has its own weaknesses which it believes not to hide but put to discussion in appropriate forums. Constant self-criticism and learning from failures has become the major vehicle for progress of this institution in recent times.

Criterion I: Curricular Aspect

Sarat Centenary College is affiliated to The University of Burdwan and as such has no option for designing and developing curriculum. Some of the faculty members are members of the UG Board of Studies at the university. The college in general and IQAC in particular encourage workshops/seminars for enriching curricular activities of the faculties. To cater the demands and needs of the students, the college has taken initiatives to introduce Honours courses in Zoology and Botany and General course in Santali language from the forthcoming academic session. The faculty members of all departments

create curriculum modules for improving teaching standard. The college has four self-financed Honours courses in Chemistry, Geography, Sanskrit and Philosophy.

Criterion II: Teaching, Learning and Evaluation

Teaching, learning and evaluation is the most crucial aspect of the institution. The college tolerates no shortcomings in whatsoever manner in this regard. Admission of students is conducted online as per order of the Government of West Bengal and is absolutely transparent. As a centre for dissemination of knowledge, the faculties are encouraged to use the ICT equipments in the classrooms as and when possible. The departments take Unit tests/Class tests/Surprise tests/Online tests of the students as a part of constant monitoring of their academic betterment. Teacher-Student-Parent interface sessions provide good feedbacks regarding teaching-learning process. The college the teachers to upgrade themselves through RCs/Ops/Winter and Summer Schools, Workshops, Seminars etc. when available. The IQAC keeps a constant vigil on the academic atmosphere of the college with active assistance from the Teachers' Council. Taking regular classes and completion of syllabus, for the teachers of this institution, is not merely a virtue, it is a duty which they fulfill with extreme sincerity and enthusiasm. The teaching assignments do not demarcate between advanced and slow learners; still considering the latter section special initiatives are taken when required, through tutorial classes, special classes, remedial classes and counselling sessions.

Criterion III: Research, Consultancy and Extension

Besides fulfilling their teaching assignments, it is expected that the teachers would perform as researchers and would contribute to their respective academic fields. The teachers of the college have good potential as researchers. At present nine teachers have doctoral degrees and a few are working on their Ph.D. A number of teachers have presented/published papers in national/international seminars/journals and proved their excellence of merit. A research cell has been constituted by the IQAC, which inspired some teachers to apply for minor research projects recently. The Teachers' Council of the college has a legacy of holding interdisciplinary talks which has become very popular among the teachers and recently the students are also attending the seminars.

Criterion IV: Infrastructure and Learning Resources

Sarat Centenary College provides modest infrastructural facilities and learning resources to the stakeholders. Recently the entire college building have been renovated and painted. A new building for Students' Union room, Boys' Common room, and Canteen has been constructed. New cycle shed and a large

shed in front of the office have been built for the students. The college has subscribed for INFLIBNET (N-LIST) consortium recently.

Criterion V: Student Support and Progression

The students are the main stakeholders of the college. Naturally the college understands its duty to provide as much support to the students as it can. Providing financial assistance in the shape of poor fund, full-free, and half-free ship, has become one of the best practices of the college for quite some time. The practice of felicitating meritorious students has started recently with the hope that the other students would be inspired. The NSS Units provide enough opportunities for volunteering students to develop their social responsibility and leadership quality. The Students' Union on its part is also an example of building leadership quality among the students. Though the college has no separate health unit, all the admitted students of the college are members of Students' Health Home where they can have treatment and physicians' consultancy in a comparatively cheaper rate.

Criterion VI: Governance, Leadership and Management

The development of an institution depends on its governance, leadership and management. Regarding this crucial issue the Governing Body of the college (the Apex Body) has initiated a number of works in recent times. The Principal, along with the IQAC, has taken an active role in creating an effective strategy for teaching-learning process. The management system of the college runs in a fairly democratic way where each stakeholder has equal voices. Keeping pace with modern urge, the leadership of the college governance is emphasizing more and more on usages of ICT system for a better performance and even better service.

Criterion VII: Innovation and Best Practices

In a number of ways the IQAC, Teachers' Council, with active support from the Governing Body have been able to introduce some innovative initiatives like interdisciplinary teaching, commencement of Women' Studies Cell to name a few. Financial assistance to the poor and needy students has been one of the best practices of the college for quite a long time. Besides, the excellent zealous leadership taken by the three NSS units has turned the normal NSS activities into one of the best practices of the college in recent times.

SWOC Analysis

Strengths:

- Quality teachers with active research orientation and commitment towards sincere and advanced teaching.
- An ever inquisitive and learning oriented student's community.
- An able and efficient college administration which caters and fulfills the immediate needs of the stakeholders and the employees.
- A peaceful campus congenial for ideal teaching-learning process. The campus is totally ragging free.
- Strong and cordial relation with the neighbourhood established through various developmental and awareness programmes taken up by the NSS units.
- All the faculty members are regular in their attendance and easily accessible to the students.
- Holding regular interdisciplinary talks sustain a continuous zeal for interdisciplinary studies among the teachers.
- Recent shifting of the library to a new building (Rabindra Bhaban) provides better academic atmosphere with modest ICT facilities.
- Subscription to the INFLIBNET (N-LIST) consortium.
- Three very active and zealous NSS units.
- An agile and research oriented Teachers' Council.
- A responsive and cooperating office support staff.
- An enthusiastic and cooperating Students' Union.
- Environmental awareness among the students propagated by the NSS units. The college campus has been declared a plastic and tobacco free zone.
- Effective teachers-students-parents interface sessions and effective feedback system for future betterment.
- Conducting university examinations and other public examinations efficiently and peacefully.
- Satisfactory unit cost of imparting education per student annually (according to 2014-15 audit report): Including salary Rs.11,701.29; Excluding salary Rs.357.74
- Modest infrastructural facilities to cater the minimum needs of the stakeholders.

Weaknesses:

- A large number of teaching and nonteaching posts lie vacant which hampers smooth running of academic atmosphere.
- The college has failed to avail financial grants from MP/MLA LAD funds due to some lethargic attitude of the college governance.
- Recent renovation of the college buildings has almost exhausted the existing college fund.
- Science based laboratories suffer from proper want of space and modernized advanced equipments.
- ICT oriented teaching and office work are still not up to the mark.
- Career counselling cell is not functioning.
- No green audit has been done.
- The college could not organize any UGC sponsored seminars during the last eight years.
- Delay in publication of academic journal of the college.
- Density of colleges in the neighbouring development blocks and proximity to the district town and state capital city bars the best students of neighbouring development blocks to seek admission in the college.
- Lack of students in the faculty of Commerce and departments of Science.

Opportunities:

- Effective and cordial relation among all the stakeholders of the college.
- Reconstitution of IQAC which monitors quality sustenance and quality enhancement as per NAAC and UGC guidelines.
- Introduction of Yoga Cell for improvement of mental and physical health of the students.
- A good gymnasium, with modern instruments, provides the willing students to build up a healthy body necessary for building a healthy nation.
- Setting up a mechanism by which relations with passed out students be effectively maintained.
- Provide trainings to the teaching and nonteaching support staff with ICT system for better performance.
- Creating more space for teacher-student interactions.
- Optimal use of local resources towards infrastructural development.

Challenges:

- Taking up initiatives to fill up the vacant teaching and nonteaching posts through West Bengal College Service Commission and the Government of West Bengal.
- Creating new teaching and nonteaching posts.
- Opening new conventional and nonconventional courses.

- To ensure the availability and financial funding from MP/MLA LAD funds.
- To rebuild the college fund and come out of the financial crunch.
- To build up well equipped spacious science laboratories.
- To make the students more class room oriented.
- Poor language competences especially in English restrict the students from higher education or proper job opportunities. The college faces the challenge to enable its students to conquer such disabilities.
- Last but not the least, the college takes up the challenge to secure a higher grade than the one obtained by the last NAAC assessment in 2005.

Profile of the College

1. Name and Address of the College:

| Name: | SARAT CENTENARY COLLEGE | | | |
|-------------------|------------------------------------|--|--|--|
| Address: | P.O.: Dhaniakhali, Dist. : Hooghly | | | |
| City: Dhaniakhali | i Pin: 712302 State: West Be | | | |
| Website: | www.sccollegednk.ac.in | | | |

2. For Communication:

| Designation | Name Telephone Mobile | | Mobile | Fax | Email | |
|-------------|--------------------------|--|------------|-----|---|--|
| | | with STD code | | | | |
| 1 | Dr. Dhiman Kumar Sau* | · · · | 9432159249 | | principal scco llegednk@red iffmail.com | |
| | Bhattachary | O: (03213) - 255282 R: (033)26344676 | 9477502019 | | iqac.scc@ gmail.com | |

^{*} Date of superannuation: 31.01.2016

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 | |

5. It is a recognized minority institution?

| Yes | |
|-----|---|
| No | ✓ |

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

6. Sources of funding:

| Government | |
|----------------|---|
| Grant-in-aid | ✓ |
| Self-financing | ✓ |
| Any other | |

7. a. Date of establishment of the college:

29-07-1978(Degree Course)

[08-07-1976 (Higher Secondary)]

b. University to which the college is affiliated:

THE UNIVERSITY OF BURDWAN

c. Details of UGC recognition:

| Under Section | Date, Month & Year (dd-mm-yyyy) | Remarks(If any) |
|------------------|---------------------------------|--|
| i. 2 (f) | 05-05- 1980 | Vide UGC lett. No. F.813/80 (CP) |
| ii. 12 (B) | | Recognised under 12B as listed in page no 1219 of the list of colleges under 2F/12B of UGC Act 1956 (ref. http://www.ugc.ac.in/oldpdf/c olleges/List_of_college_as_on_30 .11.2015.pdf) |

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

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.): **Not Applicable**

| Under Section/ clause | Recognition/Appro val details Institution/Department Programme | Day, Month and Year (dd-mm-yyyy) | Validity | Remark s |
|-----------------------------|---|--|----------|-------------|
| i. | | | | |
| ii. | | | | |
| iii. | | | | |
| iv. | | | | |

| 8. | | Act provide for conferment of the UGC), on its affiliated colleges? | | | | |
|------|--|---|--|--|--|--|
| | Yes No | | | | | |
| | If yes, has the College applie status? | ed for availing the autonomous | | | | |
| | Ye s No | | | | | |
| 9. | Is the college recognized | | | | | |
| | a. by UGC as a College v | vith Potential for Excellence (CPE)? | | | | |
| | Yes N | Jo ✓ | | | | |
| | If yes, date of recognition: . | (dd/mm/yyyy) | | | | |
| | b. for its performance by | any other governmental agency? | | | | |
| | Yes | No ✓ | | | | |
| If y | ves, Name of the agency | and | | | | |
| | Date of recognition: | (dd/mm/yyyy) | | | | |
| 10 | 10. Location of the campus and area in sq.mts: | | | | | |
| | Location * | Rural | | | | |
| | Campus area in sq. Mts. | 3.34 Acres (13516.5 Sq. Metres) | | | | |
| | Built up area in sq. Mts. | 1952.94 Sq. Metres | | | | |

(* 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 A.C. auditorium (Dr. A.P.J. Abdul Kalam Hall) with intake capacity of 125 (approx).
- Sports facilities ✓

One big play ground for football, cricket, athletics

- * swimming pool: **Nil**
- * gymnasium : One multi gym with modern equipments
- Hostel
 - * Boys' hostel: Nil
 - i. Number of hostels
 - ii. Number of inmates
 - iii. Facilities (mention available facilities)
- * Girls' hostel ✓
 - i. Number of hostels: 1(one)
 - ii. *Number of inmates*: **Nil** (No application has been received for accommodation despite couple of notifications)

iii.facilities: Cycle shade, College Canteen

- * Working women's hostel: Nil
 - i. Number of inmates
 - ii. Facilities (mention available facilities)
- Residential facilities for teaching and non-teaching staff (give numbers available cadre wise) **Nil**
 - *Cafeteria*: There is no cafeteria in the modern sense of the term. The college canteen serves the purpose in this regard in a modest way.
- Health centre The college does not have a health centre, but students get facilities from Students' Heath Home

First aid: This facility is provided by the NSS units
Inpatient, Outpatient, Emergency care facility, Ambulance: Nil
Health centre staff – The college has a MoU with adjacent
Lions club hospital

- Facilities like banking, post office, book shops: Nil
- Transport facilities to cater to the needs of students and staff: Nil
- Animal house: Nil
- Biological waste disposal : Nil

Profile of the College

- *Generator or other facility for management/regulation of electricity and voltage* : **One captive generator**
- Solid waste management facility: **Nil**
- Waste water management: **Nil**
- Water harvesting: **Nil**
- 12. Details of programmes offered by the college (Give data for current academic year)

| SI. N o. | Progr amm e Level | Name of the Programme/ Course | Duration | Entry Qualific ation | Medium of instruction | Sanctioned / approved Student strength | No. of student s admitte d |
|----------------|----------------------------|-------------------------------------|----------|----------------------------|-----------------------|--|----------------------------|
| 1 | | Bengali (Hons.) | 3 years | | Bengali | 73 | 71 |
| 2 | | English (Hons.) | 3 years | | English | 73 | 55 |
| 3 | | Sanskrit (Hons.) | 3 years | 45% | Sanskrit & Bengali | 59 | 39 |
| 4 | | History (Hons.) | 3 years | at HS level | Bengali | 59 | 28 |
| 5 | UG | Political Sc. (Hons.) | 3 years | | Bengali & English | 59 | 20 |
| 6 | | Philosophy (Hons.) | 3 years | | Bengali | 52 | 12 |
| 7 | | Geography (Hons.) | 3 years | | Bengali | 28 | 23 |
| 8 | | Chemistry (Hons.) | 3 years | | English | 27 | 07 |
| 9 | | Mathematics (Hons.) | 3 years | | English | 59 | 33 |
| 10 | | Accountancy (Hons.) | | | Bengali & English | 45 | 01 |
| 11 | | B.A. General | 3 years | | Bengali | 960 | 797 |
| 12 | | B.Sc. General(Bio) | 3 years | Pass marks | | 107 | 21 |
| 13 | | B.Sc. General(Pure | 3 years | at HS level | Bengali & English | 110 | 31 |
| 14 | | B.Com. General | 3 years | | | 217 | 03 |

| Profile | of the | College |
|---------|---------|---------|
| T TOTIL | OI CIIC | COLLEGE |

| 15 | Certifi | Digital | 3 Months | Pass | Bengali & | Max. 50 in | To be |
|----|---------|-------------|----------|-------|-----------|------------|---------|
| | | Application | | marks | English | a Batch | started |
| | Course | | | at HS | | | shortly |
| | | | | level | | | |

13. Does the college offer self-financed Programmes?

| Yes 🗸 | No |
|-------------------|---------|
| If yes, how many? | 4(Four) |

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

| Yes | No | ✓ | Number | |
|-----|----|---|--------|--|
| | | | | |

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

| Faculty | Departments | UG | | PG | Research |
|---------|---|------|------|----|----------|
| | (eg. Physics, Botany, History | Hons | Genl | | |
| Science | Chemistry, Mathematics, | ✓ | ✓ | | |
| | Physics, Botany, Zoology | | ✓ | | |
| | Bengali, English, Sanskrit, History, Political Sc., Philosophy, Geography | ✓ | ✓ | | |
| | Physical Education | | ✓ | | |
| Commerc | Accountancy | √ | √ | | |

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

| a. Annual system | 14 |
|---------------------|----|
| b. Semester system | |
| c. Trimester system | |

17. Number of Programmes with

| a. Choice Based Credit System | N.A. |
|-------------------------------|------|
| | |

Profile of the College

| b. Inter/Multidisciplinary Approach | N.A. | | | | | | |
|---|--------------------------|--|--|--|--|--|--|
| c. Any other (specify and provide details) | N.A. | | | | | | |
| 18. Does the college offer UG and/or PG progr Education? | rammes in Teacher | | | | | | |
| Yes No ✓ | | | | | | | |
| If yes, | | | | | | | |
| a. Year of Introduction of the programm (dd/mm/yyyy) | ne(s) | | | | | | |
| and number of batches that completed the progra | amme N.A. | | | | | | |
| b. NCTE recognition details (if applicable) N.A. Notification No.: | | | | | | | |
| 19. Does the college offer UG or PG programm Education? | e in Physical | | | | | | |
| Yes | | | | | | | |
| a. Year of Introduction of the programme(s)(dd/mm/yyyy) | | | | | | | |
| and number of batches that completed the | ne programme N.A. | | | | | | |
| b. NCTE recognition details (if applicable) | | | | | | | |
| Notification NoDate: (dd/mm/yyyy) Validity: | | | | | | | |
| c. Is the institution opting for assessment a Physical Education Programme separat Yes No ✓ | | | | | | | |

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

| | | Т | eaching | facul | ty | | | Non- Technical | | | | 1 |
|---|---------------|---------|--------------------------|------------------|------------------------|------|-------------------|----------------|-------|----|----|----|
| Positions | Professor | | Associate Professor** | | Assistant Professor | | teaching staff | | staff | | | |
| | *M | *F | *M | *F | *N | 1 | *F | *M | *F | *M | *I | F |
| Sanctioned by the UGC / University / State Government | 01 (Princi | | | | | 31 | | 2 | 1 | 01 | | |
| Recruited | 01 | 00 | 09 | 00 | 0 | 8 | 00 | 09 | 03 | 01 | (| 00 |
| Yet to recruit | Ni | 1 | N.A | ۸. | 14 | | | | | | | |
| Sanctioned | Gu | iest/ (| Outsour | cing t | eacl | iers | | 06 | 01 | 03 | | 00 |
| by the Mana- Gement \$ | Male 07 | | Female 03 | | | | | | | | | |
| Sanctioned by | • | | S | CWTT | | TT | | | | | | |
| the other authorized bodies# | Male 09 | | Female 06 | M a 01 | | | male 00 | | | | | |

^{*}M-Male *F-Female \$ Guest Faculty and Casual Staff

#Part-time Teachers & Whole Time Contractual Teacher (West Bengal Govt. Approved)

21. Qualifications of the teaching staff:

| Academic Qualifica- | Professo | or/Principal | | ociate fessor | Ass Pro | Total | | | | |
|------------------------------------|----------|--------------|--------|------------------|------------|---------|-------|--|--|--|
| tion | Male | Female | Male | Female | Male | Female | | | | |
| Permanent Teachers (2015-16) | | | | | | | | | | |
| D.Sc./D.Litt. | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | | |
| Ph.D. | 01 | 00 | 06 | 00 | 03 | 00 | 10 | | | |
| M.Phil. | 00 | 00 | 04 | 00 | 01 | 00 | 05 | | | |
| PG | 01 | 00 | 09 | 00 | 08 | 00 | 18 | | | |
| Governme | nt Appro | ved Part T | ime To | eacher (| PTTS) | (2015- | 16) | | | |
| Academic /Additional Qualification | | | | Male | Fe | male | Total | | | |

^{**} Associate Professor Posts are not sanctioned but eight teachers were promoted to the posts through Career advancement Scheme (CAS)

| Ph.D. | 00 | 00 | 00 |
|--|-----------|--------------|---------|
| M.Phil. | 02 | 01 | 03 |
| NET/SET | 02 | 00 | 02 |
| PG | 09 | 06 | 15 |
| Govt. Approved Contractual Whole Time Te | acher (C | CWTTS)(2 | 015-16) |
| | Male | Female | Total |
| Ph.D. | 00 | 00 | 00 |
| M.Phil. | 00 | 00 | 00 |
| PG | 01 | 00 | 01 |
| Guest Lecturers/Librarian(s) on Outso | urcing B | asis (2015-1 | 6) |
| | Male | Female | Total |
| Ph.D. | 00 | 00 | 00 |
| M.Phil. | 00 | 00 | 00 |
| NET/SET | 01 | 00 | 01 |
| PG | 07 | 03 | 10 |

One retired Associate Professor with PhD has been rendering academic service thrice a week on voluntary basis.

- 22. Number of Visiting Faculty /Guest Faculty engaged with the College. $\boxed{10}$
- 23. Furnish the number of the students admitted to the college during the last four academic years.

| Cate- | 2011-12 | | 2012-13 | | 201 | 3-14 | 2014-15 | | |
|---------|---------|--------|---------|--------|------|--------|---------|--------|--|
| gories | Male | Female | Male | Female | Male | Female | Male | Female | |
| SC | 92 | 71 | 162 | 90 | 140 | 102 | 115 | 84 | |
| ST | 89 | 45 | 75 | 58 | 69 | 50 | 62 | 45 | |
| OBC | 32 | 17 | 60 | 34 | 50 | 27 | 43 | 49 | |
| General | 565 | 528 | 470 | 462 | 436 | 385 | 456 | 460 | |
| Others | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | |

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

| Profile | of the | College | |
|----------|---------|---------|---|
| T TOTILO | OI CIIC | COLLCE | - |

| Type of students | | PG | M. Phil. | Ph.D. | Total |
|---|------|-----|----------|-------|-------|
| Students from the same state where the college is located | 1141 | Nil | Nil | Nil | 1141 |
| Students from other states of India | | Nil | Nil | Nil | Nil |
| NRI students | | Nil | Nil | Nil | Nil |
| Foreign students | Nil | Nil | Nil | Nil | Nil |
| Total | 1141 | Nil | Nil | Nil | 1141 |

| - 1111 0000 | .0110 | 7 411 | 7 411 | 7 411 | 7 411 | 7 411 | | | |
|--|--|----------|---------|-------------|--------------------|---------|--|--|--|
| Foreign s | students | Nil | Nil | Nil | Nil | Nil | | | |
| | Total | 1141 | Nil | Nil | Nil | 1141 | | | |
| 25. Dr | opout rate in UG and PG | (avera | ge of 1 | the last tv | wo batch | es) | | | |
| UG | 11.28% | I | PG | N.A | | | | | |
| 26. Un | it Cost of Education | | | | | | | | |
| | nit cost = total annual recurr mber of students enrolled) | ring exp | enditu | re (actual) | divided b <u>y</u> | y total | | | |
| (a) | including the salary con | npone | nt | R | Rs. 11,701 | .29 | | | |
| (b) | excluding the salary cor | npone | nt | R | Rs. 351.74 | Į | | | |
| 27. Do mode (I | es the college offer any p DEP)? | rogran | nme/s | s in distar | nce educa | ation | | | |
| Ye | s No | ✓ | | | | | | | |
| If y | es, | | | | | | | | |
| ar | a) is it a registered centre for offering distance education of another University | | | | | | | | |
| | Yes | No [| | | | | | | |
| b) | Name of the University | which | has g | ranted su | ch regist | ration. | | | |
| N | J.A. | | | | | | | | |
| c) | Number of programme | s offer | ed [| | | | | | |
| d) Co | Programmes carry the runcil. | ecogni | tion o | f the Dist | ance Edu | ıcation | | | |
| | Yes No | | | | | | | | |
| 28. Provide Teacher-student ratio for each of the programme/course offered | | | | | | | | | |
| Facul | ty Department | | Teach | ner Stude | nt Ratio | | | | |
| | | | | | | | | | |

| | | Honours | General |
|----------|-----------------------|---------|---------|
| | Chemistry | 9 | 58.5 |
| | Mathematics | 16.7 | 18.67 |
| Science | Physics | | 87 |
| | Botany | | 15 |
| | Zoology | | 15 |
| | Bengali | 29.8 | 298.5 |
| | English | 40.7 | 22 |
| | Sanskrit | 28.33 | 266.33 |
| | History | 14 | 283.2 |
| Arts | Political Sc | 8 | 251.2 |
| | Philosophy | 9 | 595.5 |
| | Geography | 13.2 | 5.6 |
| | Physical Education | | 164 |
| Commerce | Accountancy | 3 | 5 |

| 29. Is the college applying for Accreditation: |
|--|
| Cycle 1 |
| Re-Assessment: |
| 30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only) |
| Cycle 1: 20/05/2005 Accreditation Outcome/Result C++ |
| Cycle 2:(dd/mm/yyyy) Accreditation |
| Outcome/Result |
| Cycle 3:(dd/mm/yyyy) Accreditation |
| Outcome/Result |
| |

- * Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.
- 31. Number of working days during the last academic year.

232

32. Number of teaching days during the last academic year

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

201

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

IQAC <u>11/02/2014*</u> (dd/mm/yyyy)

*Date of formation in the GB Meeting.

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

| i. | AQAR | <i>2005-2006:</i> | Submitted to | <u>o NAAC on</u> | <u> 26-11-2015</u> | (dd/mm/yyyy) |
|----|--------------------------|-------------------|-------------------|------------------|--------------------|--------------|
| :: | $\Lambda \cap \Lambda D$ | 2007 2007. | C., b., 44 . J 4. | NAAC | 26 11 2015 | (11//) |

- ix. AQAR 2013-2014: Submitted to NAAC on 15-12-2015 (dd/mm/yyyy)
- 35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information) **NIL**



Sarat Chandra Bhavan

2. CRITERIA-WISE INPUTS

CRITERION I:

Curricular Aspects

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision:

Imparting quality education at the under graduate level to the students of this locality with a focus on the underprivileged section.

Mission:

To make our students:

- Academically confident
- Mentally tolerant
- Morally upright
- Environmentally conscious

Objectives:

- Minimising the gap between privileged and underprivileged section of the society regarding attaining higher education.
- Ensuring holistic development of the students.
- Encouraging the students for NSS, sports, games and other cocurricular activities.
- Making the students socially responsible.
- Creating more space for interaction with local people through NSS and cultural programmes.

The vision, mission and objectives of the institute are published in the college prospectus and in the college website so that the students, teachers, staff and other stakeholders can be communicated.

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

The institution develops and deploys action plans for effective implementation of the curriculum by involving all teaching, non-teaching staff and students. The Academic Council and the Teachers' Council develop the action plan and accordingly academic calendar and syllabi modules are prepared. IQAC monitors the implementation as all the teaching, non-teaching staff deploy the

action plans. Examples of such monitoring are departmental meetings, Parent-Teacher-Student meetings, and meetings of the departments with the IQAC, Teachers' Council and Academic Council where a review of implementation is done. Class test, online test, open book test, surprise test, etc. have been introduced to materialize the action plan. After receiving feedbacks from the students, the teachers concerned counsel the students on how to improve academic result. The test examinations covering the entire syllabi are conducted annually.

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

The institution is open and welcoming with regards to any developmental proposal from the faculties. The procedural part of improving teaching practices works according to the following flow chart:

Teacher submits proposal to Principal → Principal forwards proposal to IQAC/Academic Council/Teachers' Council (depending on the nature of proposal) → approval of proposal → process initiates for realization of proposal (if non financial)/sent to Finance& Purchase Subcommittees (if financial) → proposal is realized (subject to fund availability)→ Governing Body approves.

The University is also accommodative about any betterment proposal. However, teachers of the college cannot submit their proposal directly to the University. Such proposals are needed to be sent through a member of the University's UG Board of Studies.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating university or other statutory agency.

Academic calendar, teaching modules, calendar of the IQAC are instrumental initiatives of the institution for effective curriculum delivery. In case of any change in syllabus or examination pattern the departmental teachers take initiatives for making the students aware about the changes. Transactions between the teachers and the institution/university takes place through meetings and workshops.

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?

The institution believes in involving the local high schools (the feeder institutions), neighbouring colleges (both conventional and vocational) into several academic and cultural activities. With a view to building such a network local schools and colleges are invited to participate in exhibitions, competitions, programmes organised by this institution. Local industries also

participate is such programmes. Visits to the local industries are conducted by the departments with a view to supplementing knowledge with their application. Interactions with the beneficiaries are stretched beyond classroom by holding Parent-Teacher-Student meetings. Teachers are encouraged to attend seminars, conferences etc so that through them the institution can build up a network with different research bodies and universities. All these strategies effectively help to operationalise the curriculum.

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.

Some of the senior teachers from this institution are members of the UG Board of Studies at The University of Burdwan. Student feedback, teacher feedback whatever collected from this institution are conveyed to the university through those members. The university organises workshops before making major changes in syllabus or examination pattern. All teachers of the concerned subjects attend such workshops to contribute to the development of curriculum by the university. All evaluators attend examiners meeting every year at the university where they can place proposals and feedbacks related to evaluation system.

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.

No, the institution does not develop any curriculum for any of the courses offered. These are under the purview of the affiliating university.

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

The faculties concerned go through the stated objectives of curriculum thoroughly. In the departmental as well as Teachers' Council meetings they make a threadbare discussion of the requirements in terms of staff, study materials, books, ICT equipments, laboratory facilities. The Principal also tries to sensitize the teachers in the meetings concerned or personally in a persuasive manner to see to it that the facilities are optimally utilized for the purpose of achieving the said objectives in the course of implementation by teaching in a student friendly manner.

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.

Presently the college does not offer any certificate/ diploma/ skill development course. However, the college is planning to introduce self financed certificate courses on Computer Basics and Communicative English shortly with the following goals and objectives:

- To help the students get ready for today's job market.
- To give the rural area students an orientation about the latest developments and demands of information technology and communication methods.
- To transform the students' syllabus based learning process into a more inclusive one.

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

No, the institution does not offer programmes that facilitate twinning/dual degree since the affiliating university does not have any provision for such degree.

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

Range of core/elective options offered by the university and those opted by the college:

The college opted for almost all the orthodox mainstream core and elective subjects offered by the affiliating university.

Enrichment courses:

The institution does not run any enrichment course *per se*. However, special lectures, seminars, tutorials, remedial classes are regularly held for the enrichment of the students beyond regular classroom teaching learning process.

Courses offered in modular form:

Presently the affiliating university offers courses in the 1+1+1 (Part I, Part II and Part III) pattern for three year honours and general undergraduate degrees in Arts, Science and Commerce. The institution does not have any liberty of going beyond this form in this regard.

Lateral and vertical mobility within and across programmes and courses:

NIL, since the affiliating university offers none.

Choice based credit system and range of subject options:

Students are allowed to choose their combination of subjects as far practicable. However, this cannot be termed as choice based credit system. Range of subject options is restricted in a way so that students from a certain stream (Arts, Science or Commerce) cannot go beyond the concerned stream to pick a subject for combination. Both of the above policies are in accordance with the guidelines of the affiliating university in this respect.

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.

Yes, the institution offers the following self-financed programmes:

- a. Chemistry (Honours in Science stream)
- b. Geography (Honours in Arts stream)
- c. Sanskrit (Honours in Arts stream)
- d. Philosophy(Honours in Arts stream)
- e. Certificate Course in Digital Application (to be started shortly)

These courses do not have any difference from other courses in terms of admission, curriculum, teacher qualification and salary. However, they differ from other courses in terms of fee structure as obvious from the following table:

| Self Financed Courses Total Course Fee (Rs.) | | Government Financed Courses | Total Course Fee (Rs.) |
|---|-----------|---|------------------------------|
| Chemistry (Honours) | 21,820.00 | Mathematics (Honours) | 9,650.00 |
| Sanskrit (Honours) | 11,475.00 | History (Honours) Bengali (Honours) English (Honours) Political Science | 6,275.00 |
| Philosophy (Honours) | 9,675.00 | (Honours) | |
| Geography (Honours) | 19,790.00 | Accountancy (Honours) | 7,145.00 |
| | | Commerce (General) | 6,020.00 |
| | | Arts (General with Geography in combination) | 7925.00 |
| | | Arts (General with | 6520.00 |

| Physical Education in | |
|------------------------|---------|
| combination) | |
| Arts (General) | 5350.00 |
| Pure Science (General) | 7835.00 |
| Bio Science (General) | 7825.00 |

Presently the college is going to introduce self financed certificate courses on Computer Basics and Communicative English.

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.

Presently the college is going to introduce self financed certificate courses on Computer Basics and Communicative English.

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, the affiliating university does not provide for the flexibility of combining conventional face-to-face and distance mode of education for students to choose the courses/combination of their choice.

1.3 Curriculum Enrichment:

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

The efforts made by the institution to ensure that the academic programmes and institution's goals and objectives are integrated same may be enumerated as follows:

- The faculties take the opportunity of classroom teaching in such a way that not only the examination purpose is served but also different scientific, moral, socio-cultural, and aesthetic values are inculcated among the students.
- The NSS units of the college organise different programmes (throughout the year) like extension and community oriented programmes to develop awareness among the students about duties and responsibilities towards the society as ideal citizens of the nation.
- The Physical Education department is committed to develop the physical health as well as fellow feeling, discipline among the students through sports, games and yoga events organized throughout the year and encouraging the students to participate in competitions at the university, state and national level.
- The Students' Union arranges the annual cultural competition to enrich the cultural heritage of the college.

Curricular Aspects

- The Students' Union publishes their magazine, 'Ankur', and different departments publish wall magazines to encourage innovation, free thinking and creativity among students.
- The institution celebrates the following occasions to develop different moral, ethical, cultural and aesthetic spirit among the students:
 - a. Independence Day (15thAugust)
 - b. Teachers' Day (5th September)
 - c. College Foundation Day (17th September)
 - d. World Aids Day (1st December)
 - e. Birth anniversary of Swamiji Vivekananda (12th Jan)
 - f. Netaji Subhas Chandra Bose's Birth Day (23rdJanuary)
 - g. Republic Day (26thJanuary)
 - h. Saraswati Puja (as the calendar reads)
 - i. Birth anniversary of Rabindranath Tagore (8th May)

The college also celebrated the following special occasions during the last two years:

- Sesquicentennial (One hundred and fiftieth) birth anniversary of Rabindranath Tagore
- Sesquicentennial birth anniversary of Swami Vivekananda
- Antarjatik Matribhasa Dibas(International Mother Language Day on 21st February)
- International Yoga Day

The institution sees to it that students of all walks of life, irrespective of class, caste and creed take part in those occasions.

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?

The institution makes the following efforts 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:

- 1. The faculties see to it that the course curriculum is finished in such a way that the knowledge derived by the students from the teaching—learning programme of the syllabus can enable them to appear at the future job-oriented examinations with some real confidence.
- 2. The NSS units, Physical Education department and Cultural Subcommittee arrange for the participation of the students in different competitions at the university/state/national level so that students can achieve certificate/awards which can go a long way towards being successful in job-market

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

Faculties of the disciplines like Bengali and English language and literature, History and Political Science take the opportunity of class-room teaching as well as counselling outside the class to address such issues related to gender and human rights. The college sometimes arranges seminar lectures on human rights and gender discrimination. The department of Geography in particular, takes effort in creating awareness on the issues of climate change and environmental education through the theory-oriented practical classes as well as by organizing departmental seminars, workshops etc. The teachers of all the departments often use ICT for classroom teaching and seminar lectures. In this way the students also get acquainted with the use of ICT.

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

The college does not run any such specific value added courses/enrichment programmes. But the purposes as mentioned in the questionnaire served in the way as follows:

- Moral, ethical values and community orientation elaborated on and elucidated in point 1.3.1. It is also noteworthy that sometimes value oriented seminars are organized by the NSS units of the College.
- Enhancing employability and life skills elaborated on and elucidated in point1.3.2

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

The institution regularly collects feedbacks from the students and such feedbacks are analysed by the Academic Council and Teachers' Council. Reports are submitted to the IQAC which recommends further actions to the Governing Body of the college.

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

The college does not run any enrichment programme.

1.4 Feedback System

1.4.1. What are the contributions of the institution in the design and development of the curriculum prepared by the university?

The teachers of a concerned subject are invited by the affiliating university to attend workshops when the university plans to develop a new curriculum or

make any change/revision in the existing syllabus. The institute contributes in the design and development of the curriculum prepared by the university through the participation of the teachers to such workshops where the needs of the institute and its locality are conveyed to the university.

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?

There is a formal mechanism to obtain feedback from students. Students can submit feedback to their respective departments or online at the college website. The members of the UG Board of Studies of the affiliating university communicate such feedbacks to the university. Feedbacks are also used internally as the institution takes into consideration the outcomes of feedbacks while framing policies.

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 programme/course was introduced by the institution during the last four years. However, the institution is under a process of applying for Honours courses in Zoology, Botany and general course in Santhali (as one of the combination subjects in Arts stream) to the affiliating university. A self financing certificate course (of duration 3 months) in Digital Application (covering computer fundamental, Basic office and OS including android) will be started shortly. A MoU in this regard has been signed between the College Authority and CMC Academy (Singur Branch) who will provide the resource persons for the course. The rationale behind introducing new course depends on the indications as derived from feedbacks.



Jagadish Chandra Bose Bhavan

CRITERION II:

Teaching Learning and Evaluation

2.1 Student Enrolment and Profile

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

The college maintains complete transparency with regard to admission procedure by adhering relevant orders, rules, regulations and norms prescribed by the Government of West Bengal and The University of Burdwan to which this college is affiliated. Admission procedure is conducted by Admission Implementation Committee and relevant notices, merit lists are uploaded to the college website for being accessible to all. From the academic session 2014-2015 only a part and from 2015-2016 the whole admission procedure is being conducted through online form fill up as per Government order. In this mode payments to the college are also to be made online or at a bank outside the campus. At the end of admission process detailed reports are sent to the Director of Public Instructions, Government of West Bengal, for records and perusal of the Government.

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.

Merit Based: Yes, the admission process in this college is completely meritbased. The merit list for admission is prepared on the basis of marks obtained in Higher Secondary Examination (10+2).

Counselling: Yes, during the time of admission individual students are counselled for choosing their subjects.

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.

Minimum Percentage: As per government order 45% is the minimum prerequisite for admission to Honours courses. Whereas the prerequisite minimum marks for General courses is only pass marks. Since the neighbouring colleges do not publicize admission data, it is not possible to furnish any comparative study with neighbouring colleges in this regard.

However, the data related to admission to several courses in Sarat Centenary College is provided below.

| Year | 201 | 1-12 | 2012 | 2-13 | 2013 | 3-14 | 2014 | 4-15 | 201: | 5-16 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Percentage | Max | Min |
| BA General | 86 | 30. 8 | 85. 2 | 30 | 83 | 30 | 83. 8 | 30 | 88 | 30 |
| BSc General | 83. 4 | 48. 8 | 79. 4 | 50. 8 | 77. 8 | 38. 6 | 87 | 50 | 75. 2 | 49 |
| Bcom General | 63. 6 | 43. 4 | 70. 2 | 45 | 64 | 34 | 46. 6 | 36. 6 | 62. 4 | 37. 2 |
| English Honours | 83 | 52 | 86 | 30 | * | * | 86 | 47 | 90 | 50 |
| Bengali Honours | 87 | 60 | 85 | 45 | * | * | 85 | 54 | 83 | 48 |
| Sanskrit Honours | 88 | 63 | 80 | 30 | * | * | 83 | 51 | 84 | 53 |
| Political Science Honours | 69 | 50 | 74 | 46 | * | * | 74 | 50 | 80 | 55 |
| History Honours | 80 | 50 | 84 | 47 | * | * | 77 | 54 | 78 | 45 |
| Philosophy Honours | 85 | 53 | 86 | 47 | * | * | 87 | 47 | 90 | 67 |
| Geography Honours | 93 | 79 | 92 | 50 | * | * | 94 | 63 | 86 | 72 |
| Mathematic s Honours | 100 | 50 | 84 | 50 | * | * | 87 | 52 | 91 | 50 |
| Chemistry Honours | 75 | 48 | 83 | 56 | * | * | 75 | 55 | 95 | 52 |
| Accountanc y Honours | 90 | 53 | 90 | 49 | * | * | ** | ** | 72 | *** |

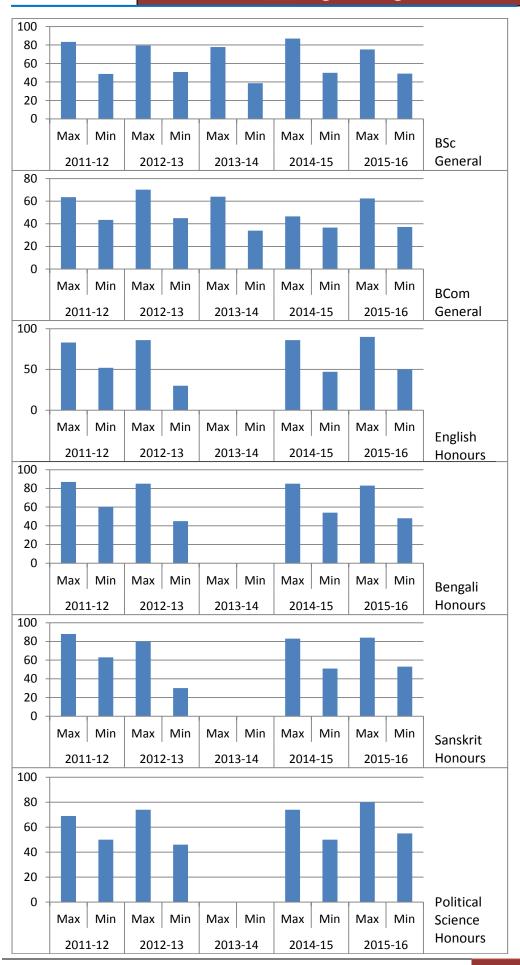
^{*}Data not available with the college as it was done centrally by the University of Burdwan in the online process.

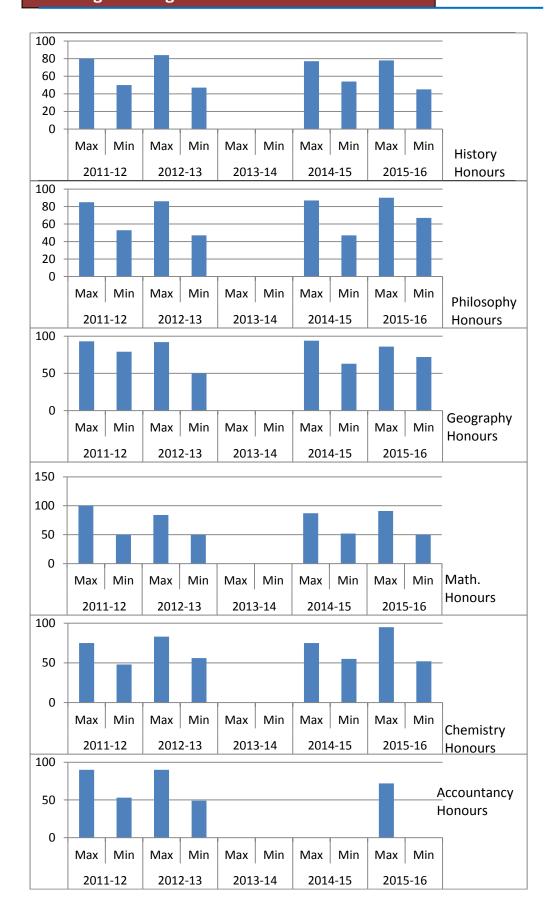
Illustrative Charts Representing Nature of Maximum & Minimum Percentage of Marks of Students Admitted to Several Courses in Sarat Centenary College from Academic Session 2011 – 2012 to 2015 – 2016



^{**}No student admitted.

^{***}Only one student admitted.





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?

Review of admission process is primarily done by the Admission Implementation Committee of this college. In this review number of students admitted in each Honours course and General courses are counted. Number of vacant seats is also recorded and the committee decides whether to allow any further admission in the said vacant seats considering university stipulated deadline etc. Students are given opportunity of changing subject combinations and their Honours subjects on the basis of those vacant seats. Finally, after closing down the whole admission process the review reports are placed at the meeting of GB before sending to the DPI.

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?

Seats are reserved for SC, ST, OBC-A, OBC-B as per government order.

The college reflects its commitment to diversity and inclusion by ensuring 22%, 6%, 10%, and 7% reservation from the total seats for SC, ST, OBC-A and OBC-B categories respectively. Reservations are also followed for the PH category.

For other sections as referred to in the question (Women, Economically Weaker Sections), there is no government rule for reservation in the case of admission, but the authority ensures that their studies are not hampered by financial crisis, particularly by through 'Student Support System'.

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.

| Session: 2011-12 | No of applicants (A) | No of seat | No of admitted (C) | Demand ratio A:C |
|------------------------------|----------------------------|---------------|--------------------------|------------------------|
| BA General | 1730 | 995* | 995 | 1.73:1 |
| BSc General | 98 | 130 | 80 | 1.22:1 |
| Bcom General | 11 | 130 | 11 | 1:1 |
| English Honours | 191 | 53* | 53 | 3.6:1 |
| Bengali Honours | 332 | 62* | 62 | 5.35:1 |
| Sanskrit Honours | 317 | 45* | 45 | 7.04:1 |
| Political Science Honours | 32 | 40 | 21 | 1.52:1 |

| History | 121 | 43* | 43 | 2.81:1 |
|-------------|-----|-----|----|--------|
| Honours | | | | |
| Philosophy | 56 | 35 | 29 | 1.93:1 |
| Honours | | | | |
| Geography | 226 | 20* | 23 | 9.82:1 |
| Honours | | | | |
| Mathematics | 97 | 40 | 35 | 2.77:1 |
| Honours | | | | |
| Chemistry | 43 | 18 | 15 | 2.86:1 |
| Honours | | | | |
| Accountancy | 09 | 30 | 06 | 1.5:1 |
| Honours | | | | |

^{*}Approved intake for this particular year

| Session: 2012-13 | No of applicants | No of seat B | No of admitted C | Demand ratio A:C |
|------------------------------|------------------|--------------------|------------------------|------------------------|
| BA General | 1926 | 1056* | 1056 | 1.82:1 |
| BSc General | 157 | 143 | 50 | 3.14:1 |
| Bcom General | 17 | 143 | 07 | 2.43:1 |
| English Honours | 201 | 60 | 55 | 3.65:1 |
| Bengali Honours | 345 | 60 | 60 | 5.75:1 |
| Sanskrit Honours | 200 | 48 | 43 | 4.65:1 |
| Political Science Honours | 46 | 48 | 16 | 2.88:1 |
| History Honours | 151 | 48 | 38 | 3.97:1 |
| Philosophy Honours | 69 | 42 | 11 | 6.27:1 |
| Geography Honours | 271 | 24 | 25 | 10.84:1 |
| Mathematics Honours | 56 | 48 | 15 | 3.73:1 |
| Chemistry Honours | 69 | 22 | 13 | 5.31:1 |
| Accountancy Honours | 13 | 42 | 03 | 4.33:1 |

^{*}Approved intake for this particular year

| 2013-14 applicants admitted ratio |
|-----------------------------------|
|-----------------------------------|

| | A | seat | C | A:C |
|------------------------------|------|------|-----|-------|
| BA General | 1549 | 912# | 912 | 1.7:1 |
| BSc General | 80 | 155 | 32 | 2.5:1 |
| Bcom General | 21 | 150 | 07 | 3:1 |
| English Honours | * | 60 | 59 | * |
| Bengali Honours | * | 68# | 68 | * |
| Sanskrit Honours | * | 48 | 41 | * |
| Political Science Honours | * | 48 | 09 | * |
| History Honours | * | 48 | 40 | * |
| Philosophy Honours | * | 42 | 08 | * |
| Geography Honours | * | 28# | 28 | * |
| Mathematics Honours | * | 48 | 31 | * |
| Chemistry Honours | * | 22 | 17 | * |
| Accountancy Honours | * | 42 | 07 | * |

[#] Approved intake for this particular year

^{*}Data not available with the college as admission was conducted centrally by the University of Burdwan through the online process.

| Session: 2014-15 | No of applicants A | No of seat | No of admitted C | Demand ratio A:C |
|------------------------------|--------------------------|---------------|------------------------|------------------------|
| BA General | 1803 | 1028# | 1028 | 1.75:1 |
| BSc General | 93 | 199 | 46 | 2:1 |
| Bcom General | 10 | 199 | 10 | 1:1 |
| English Honours | 148 | 68 | 48 | 3.08:1 |
| Bengali Honours | 292 | 68 | 66 | 4.42:1 |
| Sanskrit Honours | 82 | 53 | 25 | 3.28:1 |
| Political Science Honours | 23 | 53 | 06 | 3.83:1 |
| History Honours | 87 | 53 | 29 | 3:1 |

| Philosophy Honours | 25 | 47 | 04 | 6.25:1 |
|--------------------------|-----|----|----|--------|
| Geography Honours | 214 | 27 | 28 | 7.64:1 |
| Mathematics Honours | 45 | 53 | 16 | 2.81:1 |
| Chemistry Honours | 10 | 24 | 08 | 1.25:1 |
| Accountancy Honours | 02 | 41 | 00 | 0:1 |

[#] Approved intake for this particular year

| Session: 2015-16 | No of applicants A | No of seat | No of admitted C | Demand ratio A:C |
|------------------------------|--------------------|------------|------------------------|------------------------|
| BA General | 1286 | 960 | 794 | 1.62:1 |
| BSc General | 98 | 217 | 53 | 1.85:1 |
| Bcom General | 04 | 217 | 03 | 1.33:1 |
| English Honours | 206 | 73 | 57 | 3.61:1 |
| Bengali Honours | 312 | 73 | 72 | 4.33:1 |
| Sanskrit Honours | 178 | 59 | 39 | 4.56:1 |
| Political Science Honours | 58 | 59 | 20 | 2.90:1 |
| History Honours | 81 | 59 | 28 | 2.89:1 |
| Philosophy Honours | 93 | 52 | 12 | 7.75:1 |
| Geography Honours | 85 | 28 | 23 | 3.70:1 |
| Mathematics Honours | 48 | 59 | 33 | 1.45:1 |
| Chemistry Honours | 41 | 27 | 07 | 5.86:1 |
| Accountancy Honours | 04 | 45 | 01 | 4:1 |

• The increase and decrease of number of applicants and number of students admitted to general courses depend primarily on the variation in the success rate of Higher Secondary Examinations of West Bengal Board schools. Moreover, with the progress of time new colleges have been opened by the Government resulting in the fall of demand ratio.

- The demand ratio for English Honours course remained almost same during the last few sessions.
- The demand ratio for Bengali Honours course remained almost same during the last few sessions.
- The demand ratio for Sanskrit Honours course has decreased during the last few sessions due to the retirement and resignation of faculty members. However, three Guest Lecturers have been engaged to work on contractual outsourcing basis from college fund to fill up the vacuum of faculty members.
- The demand ratio for Political Science Honours course has encouragingly increased during the last few sessions. The Political Science Department has three senior faculty members and one Part Time faculty member.
- The demand ratio for History Honours course has slightly decreased during the last few sessions. However, History Department already has ample number of (two permanent and four part time) faculty members.
- The demand ratio for Philosophy Honours course has recovered from a decreasing trend during the last few sessions.
- The demand ratio for Geography Honours course has decreased during the last few sessions as this course has remained self-financed while neighbouring colleges have converted to government financed. The college has already applied to The University of Burdwan and Government of West Bengal for converting this course to government financed.
- The demand ratio for Mathematics Honours course has fallen during the last few sessions. However, the number of students admitted to this course has increased.
- The demand ratio for Chemistry Honours course has decreased during the last few sessions due to lack of teaching staff.
- The demand ratio for Accountancy Honours course has decreased during the last few sessions due to lack of teaching staff and lack of vacancy for Accountancy students in the West Bengal School Service Commission jobs.

2.2 Catering to Diverse Needs of Students

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 understands the need of constructing ramps in each building for Physically-Handicapped (PH) students. Since there is very little number of PH students in this college, teachers shift their classes to ground floor classrooms in case there is any PH student in class.

- Public & private bus facilities are there for dropping students & teachers near the gate of the college from different parts of the Hooghly district. Nearest railway stations, Dhaniakhali-Halt & Shibaichandi stations are approximately 4.5 KMs away from college and SH-17 Road is around 100 meters away from college main-gate.
- During the time of examinations authorized helpers are allowed to assist the disabled examinees as per norms (e.g. visually challenged examinees are provided with writers).

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before commencement of the Programme? If yes, give details of the process.

Yes, though formal admission tests are not taken before admission there is a provision for assessing the needs of students in terms of knowledge and skills before commencement of the Programme. A preliminary test based on the syllabus of the Higher Secondary (10+2) syllabus is conducted by most of the faculties so as to judge the needs of students before starting the graduation curriculum.

Before commencement of the subject choice individual student has to go through counselling by the faculty concerned. This process helps the institution in figuring out the needs of the students according to their demand of choice of subjects.

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

Though no Bridge course/Remedial course/Add-on courses, as such, are there in the college, remedial classes are conducted for the slow learners and for completing the syllabus as and when required by each faculty as far as practicable. Special theoretical and practical classes (for laboratory-based subjects) and tutorial classes are arranged to enrich the students and bridge the knowledge gap of the students. Besides these, seminars delivered by the faculty members enrich the knowledge of the students.

2.2.4 How does the College sensitize its Staff and Students on the issues such as inclusion of Gender, Environment etc.?

- 'Women Study Cell' and 'Anti-Sexual-Harassment Cell' are functional for sensitizing the issues related to Gender.
- Environmental Studies is taught and project work is conducted according to the Supreme Court order for sensitizing the issues related to Environment.
- The three units of NSS promote gender equality, environment awareness and inclusivity through their yearlong activities.

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

Advanced learners are located by the teachers firstly by the marks obtained by the students in the Higher Secondary or equivalent examinations and then by class-tests and oral feedbacks. They are then taken special care by inspiring them to consult library and providing them with books and journals when necessary. Teachers also arrange special classes and lectures for such students. Such students are encouraged to use internet for exploring INFLIBNET content and other online resources at the college library for gathering more information. They are also encouraged to prepare short span seminar in the class within and outside subject curriculum so as to upgrade themselves with teaching learning and future presentations towards research.

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

Teachers locate students who have possibilities of dropping out and are taken special care of. The guardians of such students are consulted by the teachers in this concern. Parent-Teacher-Student Interface meetings are also arranged to sort out the problems of each student. Several scholarships and fee waiver schemes are also provided to students who are prone to dropout for their poor economic condition.

| Session: 2011 – 2012 | No of Students Registered at BU | No of Students Filling up Forms for Part-I Exam | Dropout % |
|---------------------------------|------------------------------------|---|--------------|
| BA General | 868 | 808 | 6.91 |
| BSc General | 30 | 23 | 23.33 |
| Bcom General | 10 | 10 | 0 |
| English Honours | 46 | 43 | 6.52 |
| Bengali Honours | 57 | 57 | 0 |
| Sanskrit Honours | 40 | 39 | 2.5 |
| Political Science Honours | 20 | 19 | 5 |
| History Honours | 41 | 41 | 0 |
| Philosophy Honours | 28 | 25 | 10.71 |

| Geography | 21 | 20 | 4.76 |
|-------------|----|----|------|
| Honours | | | |
| Mathematics | 21 | 19 | 9.52 |
| Honours | | | |
| Chemistry | 10 | 10 | 0 |
| Honours | | | |
| Accountancy | 05 | 04 | 20 |
| Honours | | | |

| Session: 2012 – 2013 | No of Students Registered at BU | No of Students Filling up Forms for Part-I Exam | Dropout % |
|---------------------------------|------------------------------------|---|-----------|
| BA General | 929 | 816 | 12.16 |
| BSc General | 25 | 13 | 48 |
| Bcom General | 04 | 04 | 0 |
| English Honours | 44 | 40 | 9.09 |
| Bengali Honours | 55 | 49 | 10.90 |
| Sanskrit Honours | 41 | 40 | 2.43 |
| Political Science Honours | 14 | 13 | 7.14 |
| History Honours | 36 | 30 | 16.66 |
| Philosophy Honours | 11 | 08 | 27.27 |
| Geography Honours | 22 | 20 | 9.09 |
| Mathematics Honours | 13 | 10 | 23.07 |
| Chemistry Honours | 12 | 08 | 33.33 |
| Accountancy Honours | 01 | 00 | 100 |

| Session: 2013 – 2014 | No of Students Registered at BU | No of Students Filling up Forms for Part-I Exam | Dropout % |
|-------------------------|------------------------------------|---|--------------|
| BA General | 843 | 709 | 15.89 |
| BSc General | 14 | 13 | 7.14 |

| Bcom General | 07 | 07 | 0 |
|------------------------------|----|----|-------|
| English Honours | 49 | 45 | 8.16 |
| Bengali Honours | 53 | 52 | 1.88 |
| Sanskrit Honours | 30 | 30 | 0 |
| Political Science Honours | 08 | 08 | 0 |
| History Honours | 32 | 30 | 6.25 |
| Philosophy Honours | 06 | 04 | 33.33 |
| Geography Honours | 23 | 23 | 0 |
| Mathematics Honours | 17 | 12 | 29.41 |
| Chemistry Honours | 10 | 10 | 0 |
| Accountancy Honours | 05 | 05 | 0 |

| Session: 2014 – 2015 | No of Students Registered at BU | No of Students Filling up Forms for Part-I Exam | Dropout % |
|------------------------------|------------------------------------|---|-----------|
| BA General | 927 | 725 | 21.79 |
| BSc General | 19 | 12 | 36.84 |
| Bcom General | 10 | 05 | 50 |
| English Honours | 44 | 43 | 2.27 |
| Bengali Honours | 64 | 64 | 0 |
| Sanskrit Honours | 25 | 22 | 12 |
| Political Science Honours | 06 | 05 | 16.66 |
| History Honours | 28 | 28 | 0 |
| Philosophy Honours | 04 | 03 | 25 |
| Geography Honours | 27 | 21 | 22.22 |
| Mathematics Honours | 13 | 10 | 23.07 |
| Chemistry Honours | 08 | 06 | 25 |
| Accountancy Honours | 00 | 00 | 0 |

2.3 Teaching-Learning Process

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

Academic Calendar: The college publishes its prospectus every year where the concise form of proposed Academic Calendar is attached. While planning the Academic Calendar, University examination days, recesses, number of holidays, Sundays and internal college examination days are taken into consideration.

Indicative Summary of Academic Calendars of Academic Sessions from 2011-12 to 2014-15

| | Working Days (A) | Teaching Days (B) | Holidays (Including Sundays) | Total Days |
|---------|---------------------|----------------------|------------------------------------|---------------|
| 2011-12 | 222 | 193 | 144 | 366 |
| 2012-13 | 225 | 192 | 140 | 365 |
| 2013-14 | 252 | 195 | 113 | 365 |
| 2014-15 | 232 | 201 | 133 | 365 |

Teaching Plan: The senior most teachers of the departments concerned along with other faculty members design the teaching assignments at the beginning of each session and try to finish the syllabus in due time according to the syllabus modules prepared earlier by each department.

Evaluation Blue print: Evaluation blue print is also created by each faculty. In this respect each faculty submits a plan for the internal assessment such as Class Tests (in the form of MCQ or Otherwise), Open-Book Tests, Online Class Tests (Introduced in 2015 – 2016 academic session) and such type of examinations are conducted accordingly. Besides this, before all university examinations (Part I, II &III), Annual Tests for Part-I, Part-II & Part-III are conducted during the months of January and February each year.

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

The Coordinator of IQAC gives useful suggestions about improvement of the teaching learning process to the Academic Council and the Teachers' Council of the college in their meetings from time to time. The Coordinator consults with the Chairperson and the members of the IQAC in the meetings of the IQAC before offering such suggestions. The IQAC also monitors the curricular and extra-curricular aspects of the college and ensures that all

programmes related to such aspects are carried out properly. The IQAC encourages innovative teaching learning, evaluation and research related initiatives (i.e. Interdisciplinary Talks, Interdisciplinary Interdepartmental Faculty Exchange Programmes, Student Lectures) adopted by the faculty members.

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

The Principal promotes student-centric teaching-learning in the institution. Support services are accordingly provided to the students through the following processes:

- i. During class teaching the faculties often arrange interactive sessions.
- ii. Outside the class the faculties often offer personal counselling to the students about academic, moral and psychological issues.
- iii. Students are provided with updated books and journals from the college library. Teachers often help students with books and journals which are not available in the college library. Teachers guide students in using the resources available online at INFLIBNET.
- iv. Teachers try to make the teaching learning process more comprehensive by using Information & Communication Technology (ICT).
- v. Quiz, subject-based seminars and group discussions are also arranged.

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 institution nurtures critical thinking, creativity and scientific temper among the students in the following ways as far as practicable:

- a) By motivating the students to attend and participate in the University/State/National level seminars, Quiz, Youth-Parliaments/Mock Parliaments, Debates, etc. besides inter/intra college cultural competitions of Quiz, Debate, Theme-drawing, Music, Dance etc.
- b) By encouraging the students to undertake some projects to develop their scientific temper and also by involving them through assignments in both written and oral forms.
- c) The departments of Botany, Zoology and Geography correlate their theoretical knowledge with practical ones with the help of regular practical classes in the laboratories, scientific field works and excursions to specified places according to their curricula.
- d) The Institution also provides community services through innovative and creative extension activities of NSS throughout the year, thus, inculcating social responsibilities among students. These activities help them to become a good citizen of the society. They interact with villagers of the adopted village, donate blood, give flood reliefs in the relief-camps, plant fruit-trees in the adopted villages, and create

awareness about general health & hygiene, drug-abuse, BCG, Pulse-Polio & other vaccinations, Malaria, AIDS, Dengue, Blood-borne diseases like Hepatitis-B etc.

2.3.5 What are the technologies & facilities available and used by the faculty for effective teaching? E.g., Virtual-Laboratories, E-learning from NPTEL, NME-ICT, Open Resources, Mobile Education etc.

- The teachers often use modern multimedia aids like LCD projectors and LED TVs for power-point presentations during seminars/special lectures/movie screening sessions arranged by the departments in order to facilitate the students in a more effective way.
- The smart-classroom of the college is provided with internet facilities for live streaming of resources during lecture.
- The teachers use the internet facility provided by college for accessing INFLIBNET and other resources.
- The college website is designed in a way so that teachers can upload study materials and such other resources which students can access even beyond college hours.
- Teachers keep themselves available to students, as far as practicable, for consultations through telephonic conversations or several virtual social platforms as and when required.

2.3.6 How the students and faculty are exposed to advanced level of knowledge and skills (Blended learning, Expert lectures, Seminars, Workshops etc.)

Apart from traditional teaching-learning procedures, seminars, lectures and workshops with modern multimedia equipments are organized by the college's various departments and National Service Scheme to update/upgrade the students' as well as teachers' knowledge and skills. Academicians, government officials, doctors, veterinary officers from different fields are invited as guests to deliver lectures at seminars/workshops for the benefit of the students and teachers in many ways. The following details of such programmes show the varied nature of the ventures.

| Date | Department | Level | Topic | Speaker/Affiliation | | | |
|------------|-------------|---------|--|---|--|--|--|
| | 2010 – 2011 | | | | | | |
| 06/10/2010 | Botany | College | "Vermicompost – An Approach to Make the Land Fertile Biologically" | Dr. K.M.Hasib, Asstt Prof of Botany, S. C. College, Dhaniakhali | | | |

| 06/10/2010 | NSS & Botany | College | "Modern Approaches of Agriculture Practices" | Mr. Kallol Kr. Das, Asst Director of Agri. Model Farm, Dhaniakhali. |
|------------|-------------------------------|-------------------|---|--|
| 07/10/2010 | NSS & Zoology | College | "Preservation of Animal Livestock in Rural Bengal" | Dr. Tapas Dhara, Block Livestock Development Officer, Dhaniakhali |
| 07/10/2010 | NSS & Geography | College | "Pollution & Preservation of Ground Water Table" | Prof. B. Halder, Asstt Prof of Geography, S. C. College, Dhaniakhali |
| 09/10/2010 | NSS | College | "Role of NSS Volunteers in Blood Donation" | Mr. Pulak Das, Secretary, Red Ribbon Club, Hooghly District. |
| 09/10/2010 | NSS | College | "HIV Infection – An Awareness" | Mrs. Smritikana Lahiri, Coordinator, Red Ribbon Club, Hooghly District. |
| 10/10/2010 | NSS | College | "Azolla and Its Use as Bio- Fertilizer" | Dr. Q. Taheruzzaman, Asso Prof of Botany, S. C. College, Dhaniakhali |
| 23/11/2010 | NSS & Zoology | Inter- College | "Livestock Development – Issues & Problems" | Dr. Kamal Adak, Veterinary Officer, Burdwan |
| 23/11/2010 | NSS & Zoology | Inter- College | "Food Adulteration and Its Impact on Health" | Dr. S. K. Das, Asso Prof of Zoology, S. C. College, Dhaniakhali. |
| 24/11/2010 | NSS | Inter- College | "Yoga & Pranayam – Their Implications in Human Life" | Prof. Mahadev Sahu, Asstt Prof of Math, B.N. Mahavidyalaya, Itachuna, Hooghly. |
| 25/11/2010 | NSS & Political Science | Inter- College | "Globalization and India: Unravelling the Realities" | Dr. S. Bhattacharyya, Asso Prof of Political Science, S. C. College, Dhaniakhali |
| 26/11/2010 | NSS | Inter- | "Consumers" | R. Mukhopadhyay, |

| | | College | Awareness" | Asstt. Dir., Dept of Consumers' Affairs & Fair Practices, Govt of West Bengal, Chinsurah, Hooghly |
|------------|---|-------------------|---|--|
| 27/11/2010 | NSS | Inter- College | "Uses of Geographical Maps in Daily Life" | Prof. Basudev Halder, Asstt Prof of Geography, S. C. College, Dhaniakhali |
| | | 201 | 1 – 2012 | |
| 09/08/2011 | Zoology | College | "Protozoan Diseases of Human with Relation to Anopheles Mosquito" | Prof. Syama Sain, Assistant Prof in Zoology, S. G. B. College, Mogra, Hooghly |
| 21/03/2012 | NSS & Zoology | College | "Diseases & Problems of Livestock in Rural Area" | Dr. Kamal Adak, Veterinary Officer, Govt of West Bengal. |
| 21/03/2012 | NSS & Geography | College | "Causes of Ground Water Pollution" | Prof B. Halder, Asstt Prof of Geography, S. C. College, Dhaniakhali |
| | | 201 | 2 – 2013 | |
| 22/08/2012 | Zoology | College | "Bioluminescence in Insects" | Prof. Rajib Majumder, Asst Prof in Zoology, Vivekananda Mahavidyalaya, Haripal, Hooghly |
| 01/12/2012 | NSS & Red Ribbon Club of the College | College | "AIDS Awareness" | Dr. Sanjib Bandyopadhyay, M.D., Medical Officer, Dhaniakhali Block. |
| 18/12/2012 | NSS & Botany | Inter- College | "Environment – Issues and Problems" | Dr. Quazi Taheruzzaman, Asso Prof of Botany, S. C. College, Dhaniakhali |
| 18/12/2012 | NSS & Zoology | Inter- College | "Environmental Impact | Dr. Kamal Adak, Veterinary Officer, |

| | | | Assessment through Sustainable Livestock Farming" | Dhaniakhali, Hooghly. |
|-------------|---|-------------------|--|---|
| 19/12/2012 | NSS | Inter- College | "Consumer Awareness to Add Beauty to the Environment" | Mr. Chandranath Chatterjee, Secretary, The Residents' & Consumers' Association, Chandannagar, Hooghly |
| 20/12/2012 | NSS | Inter- College | "Common Medicinal Plants and Their Uses in Daily Life" | Prof. M. Sahu, Asstt Prof of Math, B.N. Mahavidyalaya, Itachuna, Hooghly. |
| 25/03/2013 | Zoology | College | "Microbial Infections in Human with Special Reference to Tuberculosis and Cholera" | Dr. Soumendranath Chatterjee, Asst Prof in Zoology, The University of Burdwan. |
| 30/03/2013 | NSS & Red Ribbon Club of the College | College | "Blood Donation & Thalassemia – An Awareness" | Mr. Subimal Bhattacharya, Secretary, Association of Blood Donors, Chinsurah, Hooghly. |
| 2013 – 2014 | | | | |
| 19/11/2013 | NSS & Geography | College | "Solid Waste Management" | Prof B. Halder, Asstt Prof of Geography, S. C. College, Dhaniakhali |
| 20/11/2013 | NSS | College | "Preservation & Management of Livestock in Rural Bengal" | Dr. Kamal Adak, Veterinary Officer, Dhaniakhali |
| 21/11/2013 | NSS | College | "Consumers' Awareness with Special Attention to Green Consumerism" | Dr. D. K. Sau, Principal, S.C. College & Mr. Chandranath Chatterjee, Chandannagar, Hooghly. |
| 22/11/2013 | NSS & Botany | College | "Mercury Contamination in Aquatic | Dr. Quazi Taheruzzaman, Associate Professor |

| | | | Ecosystem" | of Botany, S.C. |
|------------|----------------------|---------|---|--|
| | | | | College, Dhaniakhali |
| 23/11/2013 | NSS | College | "Cultivation & Preservation of Indigenous Crops" | Mr. Kallol Kumar Das, Asst Director, Agric. Dhaniakhali Block. |
| | | 201 | 4 – 2015 | |
| 19/11/2014 | History | College | "Urbanization in India Through Ages" | Dr. Subhas Ch. Sen, Former Principal, S.C.College, Dhaniakhali |
| 02/12/2014 | Zoology | College | "Fish Migration" | Prof. Rajib Majumder, Asst Prof in Zoology, Vivekananda Mahavidyalaya, Haripal, Hooghly. |
| 11/12/2014 | Bengali | College | "Mahakabbe Binirman: Prasango Madhusudan" | Dr. Suman Ghosh, Head, Dept of Bengali, Serampore College. |
| 17/12/2014 | Political Science | College | "Terrorism In Global Perspective" | Dr. Bani Prasad Sen, Former Principal, Arambagh Girls' College. |
| 22/12/2014 | Philosophy | College | "Consumerism, Affluence, and Morality" | Prof. Pralayankar Bhattacharya, Assistant Prof, Dept of Philosophy, University of Calcutta. |
| 04/02/2015 | NSS | College | "Yoga – Its Implications in Daily Life" | Mr. Mahadev Sahu & his Team from Yoga Centre, Srirampur, Hooghly. |
| 05/02/2015 | NSS | College | "Snakes of India, Snake-bites and its Management" | Mr. Vishal Santra, Herpetologist, Nalikul, Hooghly. |
| 06/02/2015 | NSS | College | "Conservation of Drinking Water" | Prof. Basudev Halder, Dept of Geography, S.C. College, Dhaniakhali |
| 07/02/2015 | NSS | College | "Bioremediation" | Dr. Quazi Taheruzzaman, |

| | | | | Associate Professor of Botany, S.C. College, Dhaniakhali |
|------------|-----------------------|---------|--|--|
| 26/03/2015 | NSS | College | "Women's Self Defence Training" – a Workshop cum Seminar with the help of Kyokushin- Karate, Japan | Mr. Somnath Chandra, 2 nd Dan Black Belt, Kyokushin-Karate, Japan; 4 th Dan Black Belt, AIKS, India. |
| 02/04/2015 | Mathematics | College | "Numbers: Natural and Prime" | Dr Khitish Ch Chattopadyay, Former Professor, Dept of Mathematics, The University of Burdwan |
| 02/04/2015 | Mathematics | College | "Shakespeare, God and a Monkey" | Dr Damodar P. Goswami, Dept. of Mathematics, Narula Institute of Technology. |
| 20/04/2015 | Physical Education | College | "Trends of Yoga and Physical Education" | Dr. Malay Kumar Mukhopadhyay, Dept of Physical Education, PGGIPE, Banipur & OSD Edn, DTE. |
| 07/05/2015 | Library | College | "Role of Library & Information Services in Higher education and Application of ICT for its Modernization and Management" | Dr. Tridib Tripathi, Associate Professor in Library & Information Science, The University of Burdwan. |
| 06/06/2015 | Geography | College | "Impact of Global Climate Change" | Prof Tanmoy Dhibor, Assistant Professor in Geography, Hooghly Women's College, Pipulpati, Hooghly. |
| 08/06/2015 | Women's Study Cell | College | "Women: Education & Power" | Dr. Syed Tanveer Nasreen, Professor in History, |

| | | | | Coordinator of Women's Studies, The University of Burdwan. |
|------------|-----------------------|---------|---|---|
| 12/06/2015 | Commerce | College | "Co-operative Movement in India – An Analysis of its Problems in the Changing Scenario" | Dr. Keshab Chandra Sinha, Associate Professor, Dept of Commerce, Moulana Azad College. |
| 20/06/2015 | Zoology & Botany | College | "Causes of Chemical Pollution in Agricultural Fields & Alternatives" | Mr. Avra Chakrabarti, Fisheries Extension Officer, Ausgram, Block-1, Bardhaman. |
| 20/06/2015 | Physical Education | College | "International Day of Yoga" | Mr. Kalyan Bandyopadhyay, Yoga Master. |

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?

The faculties are entrusted with the task of offering academic counselling inside and outside the class. They also offer personal counselling as and when necessary outside the class.

The Career Counselling Cell of the college informs the outgoing Third year students about the scope for PG courses in various universities and institutions of India. It also helps these students in filling up online forms for admission into different courses offered by those institutions. The Cell also informs students about several job opportunities in different government and private sectors.

2.3.8 Provide details of the innovative teaching processes on students' learning.

The following innovative approaches/methods are being adopted by the faculties during the last four years:

i. Arranging quiz, group discussions, group tasks, small projects (e.g., all 3rd year students have to complete a project work on Environment Studies, 3rd year students of Zoology General have to complete Personal Activity Project in the practical curriculum) and subject-based seminar talks.

- ii. Using ICT including Power Point Presentation, Animation software and PDF documents, particularly in Science subjects.
- iii. Using computers and Internet facilities in teaching learning.

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

The college library contains textbooks and reference books for each subject. The students with the help of concerned teachers go through the textbooks as well as reference books from the library. They may consult with the Library books, journals and newspapers as and when required. The library also provides internet facility to the students for using INFLIBNET and other online resources. The following chart may indicate the number of titles of Textbooks & Reference books present in the library for each subject:

| Subjects | Number of Titles |
|------------------------|------------------|
| English | 2,303 |
| Bengali | 3,361 |
| Sanskrit | 1,652 |
| Political Science | 2,391 |
| History | 1,636 |
| Philosophy | 1,447 |
| Geography | 756 |
| Mathematics | 1,995 |
| Chemistry | 805 |
| Physics | 804 |
| Botany | 649 |
| Zoology | 501 |
| Commerce & Accountancy | 1,842 |
| Physical Education | 168 |
| Environment Science | 55 |
| TOTAL | 20,385 |

In addition to journals, textbooks and reference books available in the library of the college subscribes to 3 (three) daily newspapers, 1(one) job related newspaper and also through N-LIST WEBSITE (National Library and Information Services, Infrastructure for Scholarly Content) more than 1,00,000+ titles of books and 6,247+ titles of e-journals are accessible.

Moreover, the college library has OPAC (Online Public Access Catalogue) search facility and recently (2015-16) the library has installed KOHA library software.

2.3.10 Does the institution face any challenge to overcome the problem of completing the curriculum?

Yes, the institution sometimes faces challenges to complete the curriculum within the scheduled and planned time according to the academic calendar due to some unavoidable factors like Parliamentary Election, Assembly Election, Panchayat Election and natural calamities. In such circumstances, as per request of the Academic Council, teachers take extra classes and try to complete the course-curriculum as far as possible.

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

According to the suggestions given by the Academic Council the faculties concerned make a survey of attendance-cum-performance of the students in the class, in the Class Tests and Annual Tests conducted by the college as well as in the Final Examinations conducted by the University. And if any deficiency is found the faculty concerned makes it up by providing necessary library, laboratory facilities, notes and suggestions etc.

Feedbacks from students are also taken at the end of the completion of the curriculum for concerned faculties in order to assess and evaluate the quality of teaching-learning. After assessing the feedbacks monitoring is done by the Academic Council accordingly.

2.4 Teachers' 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.

Permanent teacher recruitment is done by college after receiving recommendation in favour of a particular teacher candidate from West Bengal College Service Commission (WBCSC) as per WB Government's WBCSC Act. However, college can appoint Part Time Teaching Staff (PTTS) and Contractual Whole Time Teaching Staff (CWTTS) and place in front of the Director of Public Instructions, Government of West Bengal for approval. For appointing PTTS and CWTTS advertisement is published and interview is conducted to maintain transparency of selection process and quality of recruitment.

As per the order of the Honourable High Court college cannot stop any teacher from availing better opportunities. However, college tries to provide best available teaching and research facilities to the faculties so that retention of faculty members can be done. Pay protection and promotional benefits are also provided as per Government norms.

The details regarding educational qualification is already provided under item 21 of "Profile of the College".

Number of teaching posts, number of serving teachers and number of vacancies at present are as follows:

| No.* of Substantive Teaching Posts in all Subjects | No.* of Teachers in Service in all Subjects | No.* of Vacancies |
|--|--|-------------------|
| 33 | 18 | 15 |

^{*} Number includes the posts of Principal, Librarian and Graduate Laboratory Instructors

Requisitions for filling up of vacant posts are already submitted to WBCSC.

2.4.2 How does the institution cope with the 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.

No new course was added during the last three years. However, teachers keep updating themselves with the changing needs of the existing subjects & allied syllabi. Due to the superannuation of a number of senior and qualified faculties a scarcity has been emerging in this period of last three to four years.

Although permanent faculties are recruited through West Bengal College Service Commission, the college has also appointed several Guest Lecturers having qualification as per UGC norms to provide quality teaching-learning.

2.4.3 Provide the details on Staff Development Programmes during the last four years elaborating on strategies adopted by the institution in enhancing the teachers' quality.

A. Nomination to Staff Development Programmes:

| Academic Staff Development Programmes | No. of Faculty/Staf f Participated 2011-12 | No. of Faculty/Staf f Participated 2012-13 | No. of Faculty Participate d 2013-14 | No. of Faculty Participate d 2014-15 |
|--|--|--|--|--|
| Refresher Course | | 01 | 01 | 02 |
| HRD Programme | | | | |
| Orientation Programme | 01 | | | |

| Staff Training conducted by the University | 01 | 01 | 04 | |
|---|----|----|----|----|
| Staff Training conducted by other Institutions | | | | 03 |
| Summer/Winte r Schools, Workshops Etc. | 01 | 01 | | |

- **B.** Faculty Training Programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning:
- i) Teaching learning methods/approaches: NIL
- ii) Handling new curriculum: NIL
- iii) Content/Knowledge management: NIL
- iv) Selection, development and use of enrichment materials: NIL
- v) Assessment: NIL
- vi) Cross cutting issues: NIL
- vii) Audio-visual aids/Multimedia: NIL
- viii) OER's: NIL
- ix) Teaching learning material development, selection and use: NIL
- **C.** Number of times faculty members
 - invited as Resource persons in Workshops/Seminars/Conferences organized by external Professional agencies: **Nil**
 - participated in external Workshops/Seminars/Conferences recognized by National/International Professional bodies in 2011-12: 29; 2012-13: 13; 2013-14: 13; 2014-15: 10
 - Presented papers in Workshops/Seminars/Conferences conducted or recognized by Professional agencies in 2011-12: **09**; 2012-13: **04**; 2013-14: **06**; 2014-15: **09**.
- 2.4.4 What policies/systems are there to recharge teachers (e.g., providing research grants, study-leave, support for research and academic publications, teaching experience in other national institutions and specialized programmes/industrial engagements etc.)

- Teachers are released for Refresher Courses/HRD Programmes/Orientation Programmes/Summer, Winter Schools/ Workshops etc. and they are entitled to On Duty Leaves (ODL) for these purposes.
- Teachers are released for the State/National/International level of Seminars/Conferences and for these purposes they are entitled to ODLs.
- As per Government rules Study Leave may be allowed by the Governing Body of the College to Faculty members concerned for Research works. However, such leaves are subject to the approval of Government.

2.4.5 Give the number of Faculty who received awards/recognitions at the State, National and International level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the Faculty.

NIL

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

Though there is no teacher evaluation process in the college, evaluation of the department is done by the students of the college itself but not by the external peers. The evaluation has been done by the students on the basis of a tenpoint-questionnaire. The positive results inspire the faculty-members more and more for a better approach to teaching whereas any negative feedback help teachers in locating the areas of deficiency.

2.5 Evaluation Process and Reforms

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

The Academic Calendar published in the prospectus at the beginning of each academic session ensures that the stakeholders of the institution especially students, parents and faculty members are aware of the evaluation process. Teachers train the students for university and college level examinations during and beyond classroom teaching. Students are also notified about examination details through notices.

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?

University has introduced UG programme as annual system pattern (1+1+1) for Part-1, Part-2 & Part-3 in the year 2006, before which it was 2+1 pattern system for Part-1 & Part-2 only and home centre examination system was

abolished by the university. The institution has adopted these reforms and follows the system meticulously. Pre-final tests for Part-1, Part-2 and Part-3 are the major evaluation reforms of the university that is being adopted by the institution vividly. The college has introduced on its own class tests, group discussions, surprise tests, student seminars, open-book-tests, online-tests, etc. for the student progress.

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 college follows the rules prescribed by the university in connection with the implementation of examinations. Examination Committee is constituted comprising teaching and non-teaching members of the college for the smooth functioning and implementation of the policies adopted according to the university evaluation reforms. Principal of the college acts as Centre-in-Charge/Officer-in-Charge of the Examination Committee.

College implements several types of tests by arranging them at regular intervals in a planned way while preparing the academic calendar on its own.

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

Small tests are considered as formative and year-end-tests are considered as summative assessments. Individual departments conduct mainly Class-Tests, Surprise-Tests, and Open-Book-Tests as part of the formative evaluation. As a result, the students can face the examinations without freight and can gather thorough understanding of the subject. For the practical examinations, sufficient exposure to the examination is provided by the departments concerned and it is helpful for the students to perform well during the university examinations.

2.5.5 Provide detailed description on the significant improvement made in ensuring the transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (Weightage for behavioural aspects, independent learning, communication skills etc.)

The college observes strict discipline in the whole examination procedure. The students are encouraged to grow healthy habits of taking the examination with full seriousness and integrity. To maintain the transparency in the internal assessment process students are shown the evaluated answer scripts at the counselling sessions arranged by the respective departments. Independent learning is encouraged by assigning students with project works whereas communication skills are developed through quiz and group discussions on certain topics. Behavioural aspects are tested by making them work in groups for certain projects.

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

Apart from the learning side of the curriculum as specified by the university, the college takes care of building of the students' personality through various usual campus activities, such as cultural programmes/competitions, sports, athletics etc. organized by the Students' Union and extension programmes arranged by the college through NSS and NCC throughout the year.

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

Written grievances are submitted by the students in the grievance-box specified by the Grievance Redressal Cell. While submitting grievances students may or may not disclose their identities. Recently the students can also lodge their grievances online at the college website. Grievances of academic and administrative nature are collected for consideration. Students and parents meet with the teachers in the Parent-Teacher-Student Interface Meetings. Feedbacks are placed at Teachers' Council, IQAC and Governing Body. Further line of action is decided for grievance redressal.

2.6 Student Performance and 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 college has its vision/goal clearly stated in the college prospectus. The vision/ goal of the college is: "Imparting quality education at the graduation level to the students of this locality with a focus on the underprivileged".

The college has the following mission(s), as clearly stated in the college prospectus:

"To make our students:

- Academically confident
- Mentally tolerant
- Morally upright
- Environmentally Conscious"

Students and staff are made aware of the vision/goal and the mission(s) of the college through the college prospectus and the college website.

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.

Students are given Class Tests and several other tests throughout the year. After the tests, the teachers arrange a counselling session for the students and explain the scopes of improvement by locating problem areas of each student. They are also communicated about their progress and performance at Parent-Teacher-Student Interface Meetings arranged by the departments.

The following table depicts pass percentage of last five academic years (programme wise):

| Title of the | | Total no. of | | Divis | ion | |
|----------------|---------|----------------------|-------|-------|-------|--------|
| Programme | Year | students appeared | Ι% | II % | III% | Pass % |
| | 2010-11 | 143 | 2.8 | 75.52 | | 78.32 |
| | 2011-12 | 125 | 4 | 80 | | 84 |
| BA (Honours) | 2012-13 | 123 | 3.25 | 78.04 | | 81.3 |
| | 2013-14 | 154 | 3.9 | 75.97 | 5.19 | 85.06 |
| | 2014-15 | 146 | 2.74 | 61.64 | | 64.38 |
| BA | 2010-11 | 295 | | 12.20 | 51.86 | 64.06 |
| (General) | 2011-12 | 381 | | 7.61 | 41.47 | 49.08 |
| | 2012-13 | 270 | | 3.33 | 43.7 | 47.03 |
| | 2013-14 | 424 | 0.24 | 5.66 | 36.08 | 42 |
| | 2014-15 | 415 | | 5.06 | 21.93 | 27* |
| B.Sc | 2010-11 | 04 | 25 | | 50 | 75 |
| (Honours) | 2011-12 | 09 | | 77.78 | | 77.78 |
| | 2012-13 | 05 | 20 | 20 | 20 | 60 |
| | 2013-14 | 06 | | 50 | | 50 |
| | 2014-15 | 08 | | 100 | | 100 |
| B.Sc (General) | 2010-11 | 01 | | 100 | | 100 |
| | 2011-12 | 06 | 16.67 | 50 | | 66.67 |
| | 2012-13 | 06 | 10 | 70 | 10 | 80 |
| | 2013-14 | 08 | 25 | 37.5 | | 62.5 |
| | 2014-15 | 06 | | 83.33 | | 83.33 |
| B.Com | 2010-11 | 04 | | 50 | | 50 |
| (Honours) | 2011-12 | Nil | | | | |
| | 2012-13 | 01 | | | | 0.0 |
| | 2013-14 | 03 | | 66.67 | | 66.67 |
| | 2014-15 | 01 | | | | 0.0 |
| B.Com | 2010-11 | 01 | | | 100 | 100 |
| (General) | 2011-12 | Nil | | | | |

| 2012-13 | 01 | | 100 | 100 |
|---------|----|------|-----|-----|
| 2013-14 | 01 | | 100 | 100 |
| 2014-15 | 01 | | | 0.0 |

^{*}Good number of students cleared 3rd year examinations. But as their 2nd yr results are yet to be published they are not counted here among 27% mentioned above.

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

The teaching, learning strategies are determined by the results of the tests given to the students. The performance of each student indicates her/his advancement/impediments in the process of learning. The teachers modify their teaching strategies accordingly to suit the purposes of the students. The institute thus strives to facilitate the students through need based modified teaching learning and assessment strategies to achieve the intended learning outcomes.

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

The college does not have any placement cell in a formal way. However, students can access job related newspapers and journals related to several competitive examinations from the college library. The teachers of the college inform the students about opportunities and advertisements regarding vocational courses and vacancies. The group discussions conducted by the prepare the students for interviews. departments Students learn entrepreneurship and innovative practices by gathering experiences while carrying out project works assigned by the departments. The project works also equip them with experiences of team work and innovation. The college encourages the departments to arrange seminar/special lectures on a regular basis. The departments also guide some of the advanced students for delivering short lectures on specific topics. These practices build up a congenial atmosphere for research oriented mindset among the students.

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

Student performance data for university examinations are recorded by office and provided to the departments for their record. The departments keep records of the tests taken throughout the year. These data are analysed by the teachers at their departmental meetings and meetings of the academic council. Plans for overcoming learning barriers are chalked out primarily by the academic council and implemented accordingly with help from teachers' council and the IQAC.

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

The academic council, teachers' council, IQAC and the Governing Body of the college work in a harmonious manner to coordinate in monitoring and ensuring the achievement of learning outcomes. The strategies adopted for monitoring and ensuring achievement of learning outcomes are making audit of students' attendance and holding Parent-Teacher-Student Interface Meetings on a regular basis.

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.

Yes. The academic council uses the assessment/evaluation outcomes for framing up strategies for improvement for the upcoming academic session. The assessment/evaluation outcomes help individual teachers in locating academically backward students and framing special remedial measures for them.

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

- The college Governing Body has resolved to apply to the affiliating university and the Government of West Bengal for introducing Zoology Honours, Botany Honours and Santhali General Courses.
- A self financing certificate course (of duration 3 months) in Digital Application (covering computer fundamental, Basic office and OS including android) will be started shortly. A MoU in this regard has been signed between the College Authority and CMC Academy (Singur Branch) who will provide the resource persons for the course.



Field Survey of Geography Dept.

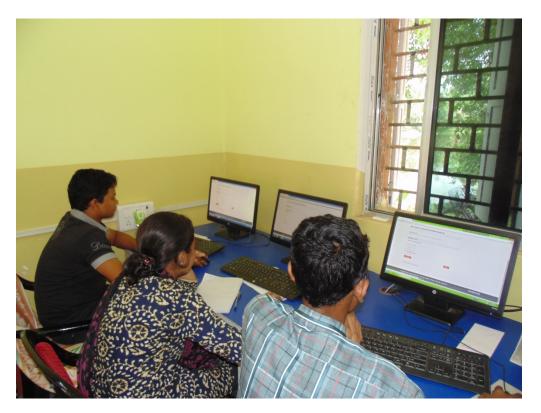
Computer Lab. of Geography Dept.





Lending Section, Library

Reading Room, Library



On-Line Class Test, Dept. of Mathematics

CRITERION III

Research, Consultancy and Extension

3.1 Promotion of Research

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

No, the institution does not have any recognized research center of the affiliating university or any other agency or organization.

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

Yes, the institute has a research committee, *viz* Research, Consultancy and Extension Cell to monitor and address the issues of research and extension activities. The Cell consists of the following members:

Dr. Apan Kumar Pan, Associate Professor of Philosophy; Convener Principal, Sarat Centenary College

Dr. Susanta Bhattacharyya, Associate Professor of Political Science; IQAC Coordinator

Dr. Ujjal Mukherjee, Associate Professor of Mathematics

Sasim Gagopadhyay, Associate Professor of History

Dr. Khandakar Mahammad Hasib, Assistant Professor of Botany

Dr. Ramanuj Konar, Assistant Professor of English

The Research, Consultancy and Extension Cell encourage the faculty members of the college to submit research proposals to different funding agencies. As a result of such activity, four faculty members of this college, namely, Dr. Susanta Bhattacharaysa, Dr. Ujjal Mukherjee, Dr. Ramanuj Konar and Mr. Sankar Deb Mandal, have submitted their respective Minor Research Projects (MRPs) to the Research, Consultancy and Extension Cell of the college. The Cell recommended the MRPs for submission to the UGC. After proper recommendations made by the Cell, the proposals have been sent to UGC for its final approval.

Impact:

Four MRP proposals waiting for approval from the end of UGC.

List of MRPs submitted to UGC

| Name of the Faculty Member | Title of MRP | Area of Research |
|-------------------------------|--------------|---------------------------------|
| Dr. Susanta Bhattacharyya, | , | Culture and Ethics in Political |

Research, Consultancy and Extension

| Associate Professor of Political Science | A Study of the Postgraduate Students of Nonmedical and Nontechnical Universities of West Bengal | Science |
|---|---|--|
| Dr. Ujjal Mukherjee, Associate Professor of Mathematics | A Mathematical and Computational Study of T-wave: An Important Component of Human Electro Cardiogram | Single Processing and Analysis in Mathematical Sciences |
| Dr. Ramanuj Konar, Assistant Professor of English | Environment and Ethnicity in the Works of Temsula Ao and Mamang Dai: An Ecocritical Study | Ecocriticism; Literature of North-East India |
| Prof. Sankar Deb Mandal, Assistant Professor of Bengali | Agricultural and Industrial Thought in Rabindra Sahitaya: Present Day Relevance | Rabindra Sahitaya in Bengali Literature |

Beside this, the committee also encourages the following activities:

- To conduct inter and intra-departmental seminars at regular interval.
- To publish research papers in journals of national and international repute.
- To interact with eminent research personalities of various field.
- To receive research projects with financial assistance from different external agencies.
- To encourage the faculty members to carry out M.Phil and/or Ph.D. research projects.

Impact:

- A number of departments have organized seminars lectures.
- Faculty members have published research papers in several journals of national and international repute.
- The faculty members as well as the students have received inspiration from the advice and technical expertise provided by the experts and resource persons of repute.
- Four teachers have applied for MRPs to the UGC.
- Ms. Dipanwita Ray, government approved Part Time Teaching Staff (PTTS) of Bengali has completed M.Phil. in Women's Studies.
- Dr. Ramanuj Konar, Assistant Professor of English, has completed Ph.D. degree.
- Mr. Shyamantakmani Chatterjee, PTTS of English has completed M.Phil.

Details of Faculty Members and their M.Phil./Ph.D. Degree obtained during last four years:

| Sl. | Name of the Faculty | M.Phil. / | Title | Voor |
|-----|---------------------|-----------|-------|------|
| No | Member | Ph.D. | Title | Year |

| 1. | Dr. Ramanuj Konar, Assistant Professor of English | Ph.D. | Sites of Contact: Representation of Childhood in the Plays of Jack Davis | 2015 |
|----|---|---------|---|------|
| 2. | Dipannwita Ray, PTTS of Bengali | M.Phil. | Saratkumari Choudhurani'r drishti'te nari progoti'r obhimukh | 2012 |
| 3. | Shyamantakmani Chatterjee, PTTS of English | M.Phil. | Locating Jonathan Swift within British Colonial Project in Ireland | 2015 |

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

The following measures are taken by the institution to facilitate smooth progress and implementation of research schemes/projects:

• Autonomy to the principal investigator:

The principal investigator/researcher is to be the key person to plan and mobilize the project, if the project is received. Principal investigator will enjoy the autonomy of possessing as per UGC guidelines for financial and academic aspects of the research projects.

• Timely availability or release of resources:

Immediate disbursements of sanctioned grants have to be taken through consultation with funding authorities and allocation of funds after receiving the project. The college authority is liable to release the resources to assist the principal investigator in carrying out research smoothly.

• Adequate infrastructure and human resources:

The infrastructure and employee strength is to be provided to carry out the smooth running of research work. The efforts are to be made for the development or betterment of the infrastructure. Human resources have to be utilized to make it effective.

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

The active support for researcher by sanctioning leaves to the researcher and by distributing class loads to other teachers of the department in place of the researcher to carry out the research project is to be ensured.

• Support in terms of technology and information needs:

The library provides access to Nlist- INFLIBNET content where more than 1,00,000+ e-books and 6247+ e-journals are available. Researchers can use these books and journals as and when required. Technical and information based support have to be provided as and when necessary. Computers with internet facility are available for utilization in research works.

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

As soon as the research project is completed, the principal investigator have to prepare the final reports and utilization certificate and the college authority is to take initiative for auditing the financial assistance and sending the documents to the funding agencies through proper way.

• Any other:

- a) Organizing workshops/seminars etc. at regular interval
- b) More computers with internet facility
- c) Library facility with requisite books and journals
- d) Adequate space to carrying out research project
- e) Equipment facilities and library help from other institutes.

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

The following efforts are made by the institution in developing scientific temper and research culture and aptitude among students:

- Encouraging students to participate in science fair and exhibitions
- Involving students in field and survey work
- Attending seminar lectures etc. for the enrichment of scientific aptitude and research culture among students
- Organizing departmental seminar lectures at regular interval
- Visiting other institutes and/or industries
- Exchanging views and experiences with eminent personalities, external teachers and students
- Arranging excursions

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.).

Some of the faculty members of this college are actively engaged in research activities with their involvement in postdoctoral research works on personal level or at different institutes. They also actively participate in seminars, symposia, and workshops held in different institutions and also organizes inter and intra-departmental seminars within the college.

Details of Faculty Members and their Areas of Present Research Activity

| Name of the Faculty Member | Department | Collaboration/Interaction | Research Area(s) |
|----------------------------------|-------------|--|---|
| Dr. Bidyut Santra | Mathematics | Indian Statistical Institute, Kolkata | Thin Film Flow; Boundary Layer Flow; Instabilities; Computational Mathematics |

| Dr. Ujjal Mukherjee | Mathematics | The University of Burdwan | Fuzzy Topological Spaces |
|-------------------------------|-------------|---|--|
| Dr. K. M. Hasib | Botany | Durgapur College of Commerce and Science | Genetics and Plant Breeding; Biotechnology |
| Dr. Jagannath Chattopadhay | Zoology | The University of Burdwan | Entomology |
| Dr. Ramanuj Konar | English | Indian Association for the Study of Australia | Australian Studies; Aboriginal Literature |

Details of Faculty Members Working on Ph.D. Projects

| Name of the Faculty Member | Name(s) of the Supervisor(s) | University or Institute | Title of the Thesis/Name of the Topic |
|--|---------------------------------|----------------------------|--|
| Sasim Gangopadhyay, Associate Professor of History | Prof. Sudit Krishna Kumar | The University of Burdwan | Bengali Middle Class Mentality and Partition of Bengal: 1937 – 1947 |
| Basudev Halder, Assistant Professor of Geography Prof. Sanat Kumar Guchhait | | The University of Burdwan | Urban Mosaic with Special Emphasis on Changing Dynamics Since 1990s of Chandernagar Municipal Corporation, Hooghly District, West Bengal |
| Dinabandu Kundu, PTTS of Bengali | Dr. Sujit Kumar Pal | Vidyasagar University | Saiyed Mustafa siraje'r uponyas: samaj, samskriti o silporup |

Four MRPs have already been submitted to UGC.

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.

The College, IQAC, Teachers' Council, Students' Union, NSS Units and several academic departments regularly organise Seminar Lectures, Interdisciplinary Talks, Workshops and Sensitisation Programmes by involving internal as well as external resource persons with a focus on

capacity building in terms of research and imbibing research culture among the staff and students. Indicative summaries with numerical data of such activities are furnished in the tables presented below:

Number of Seminars/Workshops/Sensitisation Programmes from Academic Session 2010 – 2011 to 2015 – 2016

| Academic Session | 201 | 0-11 | 201 | 1-12 | 201 | 2-13 | 2013 | 3-14 | 201 | 4-15 | 201 | 5-16 |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Resource Person | Internal | External |
| Number | 5 | 7 | 14 | 9 | 14 | 11 | 13 | 6 | 19 | 17 | 6 | 14 |
| Total | 1 | 2 | 2 | 3 | 3 | 5 | 1 | 9 | 3 | 6 | 2 | 0 |

Total number of activities from Academic Session 2010 - 2011 to 2015 - 2016: 145 (in 2015 - 2016 Academic Session 17 more such activities, beyond existing 145, have already been slated to take place in the month of January, 2016).

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

Prioritised research areas and the expertise available with the institution is as follows:

| Name of the Faculty Member | Department | Prioritized Research Area |
|----------------------------|----------------------|---|
| Dr. D. K. Sau | Chemistry | Organic Chemistry |
| Dr. B. Santra | Mathematics | Thin Film Flow; Boundary Layer Flow; Instabilities; Computational Mathematics |
| Dr. U. Mukherjee | Mathematics | Fuzzy Topological Spaces |
| Dr. N. Sinha | Chemistry | Inorganic Chemistry |
| Dr. J. Chattopadhaya | Zoology | Entomology |
| Dr. Q. Taheruzzaman | Botany | Ecology |
| Dr. K. M. Hasib | Botany | Genetics, Plant Breeding, Biotechnology |
| Dr. A. Pan | Philosophy | Indian Naya System; Ecoethics; Moral Philosophy |
| P. Sen | Philosophy | Aesthetics |
| Dr. R. Konar | English | Indigenous Literature; Children's Literature |
| Dr. K. K. Roy | Political Science | Rural Elites in Bengal |
| Dr. S. Bhattacharayya | Political Science | Nationalism; Socialism; Indian Democracy |

Research, Consultancy and Extension

| S. Gangopadhyay | History | Partition Studies |
|-----------------|-----------|-------------------|
| B. Halder | Geography | Urban Geography |
| D. Ray | Bengali | Women's Studies |

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 always tries to arrange visits of eminent personalities to make effective interactions by attracting researchers through the deliberation of lectures or speeches or exchanges of views.

| Name of the Resource Person with | Department | Date of |
|--|------------------|-----------|
| Designation and Affiliating Institution | Visited | Visit |
| Prof. Kshitis Chandra Chattopadhyay, | Mathematics | 02.04.15 |
| Emiritious Professor of Mathematics, B.U. | Maniemanes | 02.04.13 |
| Dr. Damodar Prasad Goswami, Assoc. | Mathematics | 02.04.15 |
| Professor | Wathematics | 02.04.13 |
| Dr. Moloy Kumar Mukhopadhyay, Dpt. DPI, Dept. of Higher education, Govt. of W,B. | Phy. Education | 22.04.15 |
| Dr. Syed Tanveer Nasreen, Professor, B.U. | History | 08.06.15 |
| Dr. Keshab Chandra Sinha, Associate | Commerce | 12.06.15 |
| Professor, Moulana Azad College, Kolkata | Dhy Education | 20.06.15 |
| Mr. Kalyan Bandopadhyay Mr. Abhra Chakrabarti, Fisheries Extension | Phy. Education | 20.00.13 |
| Officer, Ausgram Block | Botany & Zoology | 20.06.15 |
| Dr. Aparna Roy, Prof. In Bengali, Visva- | | |
| Bharati | Bengali | 24.09.15 |
| Dr. Swarup Poria, Assoc. Professor, C.U. | Mathematics | 01.10.15 |
| Dr. Arup Biswas, Assoc. Prof, R.K.Mission | History | 05.10.15 |
| Residential College, Narendrapur | , , , , | |
| | | |
| Dr. Arup Kumar Dhabal, Assistant Prof., R. K. | Philosophy | 09.10.15 |
| M. Vidyamandira | 1 7 | |
| Dr. Annadasankar Pahari, Former Asso. Professor in Sanskrit, Bhatter Mahavidyalaya | Sanskrit | 10.10.15 |
| Dr. Subhas Chandra Ghosh, Asso. Professor, | Botany & | |
| Sreegopal Banerjee College, Bagati, Mogra | Zoology | 14.10.15 |
| Dr. Subhas Sen, Former Principal, S.C. College | History | 19.11.14 |
| Prof. Rajib Majumder, Asst. Professor, | Thistory | |
| Vivekananda Mahavidyalaya, Haripal | Zoology | 02.12.14 |
| Prof. Suman Ghosh, Asst. Professor, | | |
| Seramrampore College | Bengali | 11.12.14 |
| Dr. Bani Prasad Sen, Ex. Principal, Arambagh | Pol. Science | 17.12. 14 |
| Girls College | | |
| Dr. Pralayankar Bhattacharya, Asst. Professor, | Philosophy | 22.12.14 |
| Dr. Soumendranath Chatterjee, Asso. Prof. B.U. | Zoology | 25.03.13 |
| Prof. Mihir Ghosh, Champadanga | Physics | 10.05.11 |
| Mahavidyalaya | | |

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?

Dr. Ramanuj Konar, Assistant Professor of English has been granted six months leave to carry out his research to obtain Ph.D. degree in his respective field of study. Besides that, the college authority also granted duty leaves to attend refresher courses, orientation programmes, short term courses, training programmes, workshops, etc. This provision helps the faculty members to improve themselves by pursuing research activities. It is worth mentioning here that the Service Rules of the Government of West Bengal for college teachers do not provide sabbatical leaves. Recently, Basudev Halder, Assistant Professor of Geography, has been granted by UGC two years' leave under UGC FDP for completion of his Ph.D. research work and is going to be released soon (subject to the approval of Government of West Bengal).

| Name of Faculty Member with Department | Purpose of Leave |
|---|--|
| Dr. Ramanuj Konar, English | Study Leave for Ph.D. – Six Months |
| Basudev Halder, Geography | Orientation Programme – Four Weeks Refresher Course – Three Weeks Orientation Programme – Four Weeks |
| Sanjib Nayek, Geography | Orientation Programme – Four Weeks |
| Sankar Deb Mandal, Bengali | Refresher Course – Three Weeks Orientation Programme – Four Weeks |
| Sasim Gangopadhyay, History | Refresher Course – Twice for Three weeks |
| Arabindu Sardar, History | Refresher Course – Three Weeks Orientation Programme – Four Weeks NSS Orientation Programme – One Week |
| Dr. Khandakar Mahammad Hasib, Botany | Refresher Course – Three Weeks Orientation Programme – Four Weeks |

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).

Exchange of ideas and findings as well as the knowledge gained in research or held through seminars and workshops arranged internally in the institute are made. Researchers are also involved to transmit their knowledge by attending seminar, symposium and workshop organized by different higher learning institutions with various stakeholders as detailed under 3.1.6.

| Session | Department(s) | Industry/Field Visit or Survey |
|---------|-------------------|-----------------------------------|
| 2011-12 | Botany, Zoology & | Parag Breweries Limited, Belmuri, |
| 2012-13 | NSS | Hooghly |

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.

NIL

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?

NIL

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

Since the curricula of the affiliating university have no provision for research project for any of the UG courses that this institution offers, there is no provision in this institution for financial support to students for research projects.

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

The faculty members of this institute are involved with interdisciplinary research work with various allied departments of other institutes/universities to carry out their research work and published research papers in this regard.

| Name of the Faculty Member | Interacted with | Purpose/Outcome |
|-------------------------------------|--|--------------------------------------|
| Dr. B. Santra, Mathematics | H. I. Andersson (Norway), A. Kitamura (Japan), K. Vajravelu (U.S.A.), B. S. Dandapat, S. K. Singh | Research/Published Research Paper |
| Dr. U. Mukherjee, Mathematics | N. R. Pal, H. Bustince, M. Pagola, D. P. Goswami & G. Baliakov | Research/Published Research Paper |
| Dr. J. Chattopadhyay, Zoology | T. K. Dangar(CRRI,Cuttack) Soumendranath Chatterjee & G. Chandra (B.U.) | Research/Published Research Paper |
| Dr. K. M. Hasib, Botany | S. Sanyal | Research/Published Research Paper |

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

The institute ensures the optional use of various instruments and resources of different departments like Physics, Chemistry, Botany, Zoology, Mathematics and Geography. The instruments are maintained by the respective department.

| Department | Equipments Available |
|-------------|---|
| 1 | Travelling Microscope, Digital Multimeter, Analogue Volt |
| | Meter, Analogue Ammeter, Table Galvanometer, |
| Physics | Potentiometer, Power Supply (Stabilize), Meter Bridge |
| | (Copper Foil), Screw Gauge, Spherometer, Slide Callipers, |
| | Balance, Barometer, Astronomical Telescope |
| Chemistry | Balance, Weight Box, Heater 1.5 K.W., Electrical Centrifuge Apparatus, Heating Mantle, Water Bath Electrically Operated, Centrifuge Machine (Hand), Hot Plate, Stove, Blow Lamp, Calculator, Kipps Apparatus (Tarson), Desicator (Tarson), Demineralisation Plant, Digital pH Meter, Polari Meter, Distilled Water Plant Stokes Type, Potentiometer, L. P. Gas Point & Gas Connection, Conductivity Meter, Visco Meter (Borosil Glass), Stalago Meter (Borosil Glass), Melting Point Apparatus Electrical, Fire Extinguisher, Kelvinator Refrigerator, Voltage Stabilizer Stand, Gas Plant, Hot Air Oven, Thermo Meter 360°c, Whistom Meter Bride, Rubber Tub, Ostwall Viscometer, Pykno Meter, Burette, Digital |
| | Scientific Analytical Electrical Balance, Stop Watch, Nickel Crucible, Gooch Crucible |
| Botany | Autoclave, Hot Air Oven, Compound Microscope, Simple Microscope, Portable Microscope, Respiroscope, Pocket pH Meter, Chemical Balance, Electronic Balance, Pan Balance, Arch Indicator |
| Zoology | Microscope, Compound Microscope, Simple Microscope, Portable Microscope, Binocular Dissecting Microscope, Medical Microscope, Laboratory Microscope (Olympus HB), Laboratory Microscope (Olympus GB), Hot Plate, Table pH Meter (Digital), Pocket pH Meter (Digital), Compound Microscope, Retrot Clamp for Holding Bottle, Apparatus for Holding Bottle of Different Depths, Sacchi Dish, Plankton Net, Sedgwick Rafter Cell, Centrifuge Machine, Water-bath with 6 holes (Stainless Steel), Mechanical Shaker, RBC and WBC Pipette, Bone-cutter, Dissecting Box, Slide Box, Staining Rack, Haemocytometer, Pointer Eye-piece, Hot Air Oven, Overhead Projector, Digital Table pH meter, Sphygmomanometer (B P measuring instrument), Stethoscope, Rotary Ivlierotome, Haernoglobinometer (German make), Binocular (Prismatic type), Iaemocy-torneter with RBC and WBC pipette (GDR) |
| Mathematics | Computer, Scientific Calcualtor |
| | Prismatic Compas, Prismatic Compas Tripod Stand, Dumpy |
| Geography | Level, Dumpy Levelling Metre Staff, Dumpy Level Tripod Stand, Theodolite, Theodolite Tripod Stand, Plane Table, Plane Table Tripod Stand, Plane Table U Type Plumbing |

Box, Plane Table Level Tube, Plane Table Through Compas, Plane Table Scrop (Nut), Plane Table Wasser, Plane Table Alidate, Plane Table Plumb, Bob, Plane Table Catcher, Dumpy Level Tripod Stand, Scale Ground, Ground Pin, Magnetic Torpedo Level L-T 230, Measuing Tape, Raging Rod, Digital Theodolite With Stand, Projector, Computer Set, Maximum & Minimum Thermometer, Dry & Wet Thermometer, Flexible Curbe, Casio Calculator, Planimeter, Rotameter, Rotring Pen, Rotring Ink, Master Circle, Circle(Small), Diagonal Scale, Compass, Model Set ,Set Squre, Fuzi Coluor, Generating Globe, Air Photo, Weather Report, Flexible Curve, Omega Protractor, Calculator, Sattelite Image, Rotameter, Set Square, Diagonal Scale, Procircle, Compass, Scale, Divider, Toposheet (73 M/13), Toposheet (73 E/11), Toposheet (73 M/15), Toposheet(73 J/7), Solution Box/Pencil, Rocks & Mineral Box-A(R), Rocks & Mineral Box-B(M), Max & Minimum Thermometer, Wet & Dry Thermometer, Test Tube, Stereoscope, Geometric Box, Rocks & Minerals, Distilled Water, Container, Desktop PC, Laptop PC

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

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

The institution ensures that its faculty members have access to applying to various funding agencies for research support and grants. The Research, Extension and Consultancy cell goes through proposals of the faculty members and recommends to the IQAC/Governing Body for further line of action. Four faculty members of this institute has already applied to UGC for Minor Research Project grants through this process.

3.3 Research Facilities

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

There is no research scholars registered under this institution as this institution runs only UG courses. However, the institute provides a range of facilities available to the students within its campus:

• Different laboratories with equipments.

- Computers along with internet facilities.
- Library (computerized) with more than 20,000 books, journals, magazine, newspaper etc. From the current academic year a few more journals/ magazines are available.
- NLIST-INFLIBNET facility through which students and teachers can access more than 6,247+ e-journals and 100,000+ e-books.
- A medicinal/herbal garden for research in Plant Sciences.
- Qualified faculty members.
- Opportunities for interaction with eminent research personalities.

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

The strategies of the institute for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research with the special emphasis on infrastructure development are as follows:

- Construction of new building to accommodate more rooms.
- Renovation and up gradation of laboratories.
- Shifting, renovation and up gradation of library with more books, journals, magazines etc.
- Renovation and up gradation of computer facility.
- Purchase of more computers, multimedia projectors, scanners, printers, photocopiers etc.
- Providing free Wi-Fi facility in campus.
- To introduce sophisticated equipments in different laboratories.
- Uninterrupted power supply through electricity and power generator.
- Seed money to initiate the research programmes.
- Arrangement of separate heads in budget allocation for repair and maintenance.
- Establishment of linkage among researcher of various institutes.
- Organizing departmental excursions to motivate towards research.

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

No

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

Students may utilise the research facilities available in various institutes like Indian Statistical Institute, Kolkata, Visva-Bharati, Jadavpur University, Calcutta University, Burdwan University etc. due to linkage of the faculty members with the said institutes.

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

Computerized well equipped library with wide range of collection of books, journals, magazines etc. along with INFLIBNET and internet facilities are available for researchers. The library has 20000+ books, journals, magazines, newspaper etc. With the help of INFLIBNET facility, the students and teachers can access 6,247+ e-journals and 1,00,000+ e-books.

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

No collaborative research facility has been developed/ created by the research institutes in the college.

3.4 Research Publications and Awards

3.4.1. Highlight the major research achievements of the staff and students in terms of patents obtained and filed (process and product)

Patents obtained and filed:

Nil

Original research contributing to product improvement:

Nil

Research studies or surveys benefiting the community or improving the services:

Department of Geography conducts extensive field survey works with their students of honours courses which are helpful for the local community. Department of Botany takes the initiative to exchange views and ideas on folk medicine and herbs with rural people particularly with tribal community. Final year students have carried out their mandatory projects on medicinal plants and different ecosystem.

Research inputs contributing to new initiatives and social development: Women's Study Cell is conducting a survey work on health and hygiene of female students of the rural area as a part of social development.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The institute is going to publish a multidisciplinary journal, annually, which will be a peer reviewed journal. Processing will be made to receive ISSN also. The composition of editorial board of the proposed journal is as follows:

Research, Consultancy and Extension

Editor-in chief: Dr. Quazi Taheruzzaman, Associate Professor of

Botany

Associates Editor: Dr. Apan Pan, Associate Professor, Philosophy

Dr. Jagannath Chattopadhyay, Associate Professor of

Zoology

Board of Editors:

1. Dr. Susanta Bhattacharaya, Associate Professor of Political Science

- 2. Dr. Khandakar Mahammad Hasib, Assistant Professor of Botany
- 3. Dr. Ujjal Kumar Mukherjee, Associate Professor of Mathematics
- 4. Mr. Sasim Gangopadhaya, Associate Professor of History
- 5. Dr. Bidyut Santra, Assistant Professor of Mathematics
- 6. Dr. Ramanuj Konar, Assistant Professor of English
- 7. Prof. Basudev Halder, Assistant Professor of Geography
- 8. Prof. Sankar Deb Mandal, Assistant Professor of Bengali

Members of Advisory Board:

- 1. Prof. Fransisco Carrapico, Professor of Botany, University of Lisbon, Lisbon, Portugal
- 2. Prof. M. A. Mallick, Department of Electrical Engineering, Integral University, Lucknow
- 3. Prof. Sukanta Bhattacharaya, Vice President, Research and Development, ZYMERA, Advancing Nano-biotechnology, San Jose, California, USA
- 4. Prof. Khitish Chatterjee, Emeritus Professor, Department of Mathematics, The University of Burdwan
- 5. Prof. Manidipa Sanyal, Department of Philosophy, University of Calcutta
- 6. Dr. Tridib Tripathy, Department of Library and Information Science, The University of Burdwan
- 7. Dr. Aparna Roy, Professor, Department of Language and Literature, Visva-Bharati
- 8. Dr.Ruksana Huda, Assistant Professor, Texas Medical School, Texas, USA

Treasurer: Prof. Naba Kumar Karmakar

E-mail Address: sccdnkjournal@gmail.com

Publication policies: General article for common interest, Research article, Research notes, Review article, Report, News will be invited from research workers for publishing in the journal. At first, the editorial board will evaluate the manuscripts for suitability of publication in the journal. Next to it, the papers will be thoroughly reviewed by reviewers of the respective fields. After proper revision, if any, the papers will be published in the journal. The rejected papers will be returned. The soft copy of the journal will be published in the college website and the hard copy will also be published for circulation. Instruction to the author regarding 'How to Prepare the Manuscript' will be available in the website www.sccollegednk.ac.in

The institute will try in future to enlist this in database.

3.4.3 Give details of publications by the faculty and students:

- Publication per faculty:
- Number of papers published by faculty and students in peer reviewed journals (national / international):
- Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database

 International Social Sciences Directory, EBSCO host, etc.):

Research, Consultancy and Extension

- Monographs:
- Chapter in Books:
- Books Edited:
- Books with ISBN/ISSN numbers with details of publishers:
- Citation Index:
- SNIP:
- SJR:
- Impact factor:

The details of publication by the faculty members are as follows:

Articles in Journals

Department: Mathematics

Name of the Faculty member: Dr. Bidyut Santra, Assistant Professor

| Title of the Paper | Name of Journal | Year, Volume | ISSN | National/International |
|---|--|-------------------------------|--|--------------------------------------|
| Thin Film Flow Over a Non- linear Stretching Sheet in Presence of Uniform Transverse Magnetic Field | Z. Angew. Math. Phys. (ZAMP) | 2010, 61, pp685- 695 | ISSN: 0044- 2275 E- ISSN: 1420- 9039 | International, Impact Factor-1.11 |

Name of the Faculty Member: Dr. Ujjal Kumar Mukherjee, Associate Professor

| Title of the Paper | Name of Journal | Year, Volume | ISSN | National/International |
|--|-------------------------|----------------------------------|------|------------------------|
| Uncertainties With Atanassov's Intuitionistic Fuzzy Sets | Information Sciences | 2013, 228, pp61-74 | | International |
| On Averaging Operators for Atanassov's Intuitionistic Fuzzy Sets | Information Sciences | 2011, 181, pp1116- 1124 | | International |

Department: Chemistry

Name of the Faculty Member: Dr. Netai Chand Sinha, Associate Professor

| Title of the | Name of | Year, | ISS | National/Internationa |
|---|---|--------------------------|-----|-----------------------|
| Paper | Journal | Volume | N | l |
| Carbon Trading, Clean Development Mechanism and Sustainable | Journal of Science and Culture | 2015, 8, pp183-187 | | National |

| Development | | | | |
|--|---|------------------------------------|---------------|---------------|
| Excellent Chemoselectivet y | Journal of India Chemical Society | 2010, 87, pp379-384 | | International |
| Studies of Reformatsky & Grignard Reaction on Coumarins & Other Uncommon Electrofilic Centre | Journal of India Chemical Society | Accepted for Publicatio n | | International |
| Studies of Reformatsky and Grignard Reactions on Coumarin and other Uncommon Eletrophilic Centre | Internationa l Journal of Scientific & Engineering Research | Accepted for Publicatio n | 2229- 5518 | International |

Department: Zoology Name of the Faculty Member: Dr. Jagannath Chattopadhay, Associate **Professor**

| Frotessor | Name of | Year, | | |
|--|---|----------------------------------|---------------|------------------------|
| Title of the Paper | Journal | Volume | ISSN | National/International |
| The Structure and Defensive Efficacy of Glandular Secretion of the Larval Osmeterium in Graphium Agamemnon Agamemnon Linnaeus | Turk Journal Zoology | 2011, 35(2), pp245- 254 | 1300- 0179 | International |
| Phylogenetic Analysis of Cytochrome Oxidase Subunit I (Coi) Gene Sequences of Mitochondrial DNA of Different Species of Parnassius | The Bioscan | 2010, 5(3) pp505- 509 | 0973- 7049 | International |
| Natural Infection of the Plain Tiger Butterfly, Danaus Chrysippus L. (Lepidoptera; | Journal of Applied Zoological Research | 2010, 21(1), pp29-32 | 0970- 9304 | National |

| Nymphalidae) | | | | |
|--------------------|------------------------|---------|-------|---------------|
| Larvae by | | | | |
| Pseudomonas and | | | | |
| Bacillus spp. | | | | |
| Ultrastructural | Waslayan | 2010, | | |
| Study of Butterfly | Wesleyan Journal of | 3(1), | 0975- | International |
| (Papilio Demoleus | Research | pp32-37 | 1386 | mternational |
| L.) Scales | | | | |

Department: Botany

Name of the Faculty Member: Dr. Khandakar Mahammad Hasib, Assistant Professor

| Title of the Paper | Name of Journal | Year, Volume | ISSN | National/International |
|---|--|-------------------------------------|---------------|------------------------|
| Cloning and Expression of Amylase Gene from <i>Bacilllus</i> sp Isolated from an Agricultural Field in West Bengal, India | African Journal of Biotechnology | 2014, 13(32), pp3281- 3291 | 1684- 5315 | International |

Department: History

Name of the Faculty Member: Arabindu Sardar

| Title of the Paper | Name of Journal | Year, Volume | ISSN | National/International |
|---|----------------------------|-------------------------------|------------------------------------|------------------------|
| Bhikshuk samproday'er oitihasik bibortan o artho-samajik rupantar | Itihas Anusandhan | 2015, 29, pp367- 372 | 978- 81- 91- 0874- 5-1 | State |
| Sundarban'er sumudra upokulobarty gram'er matsojibi sampraday'er jibonjatrar bibortan | Path Sahitya Patrika | 2015, 8, pp63-70 | 2321- 6093 | State |
| Sundarban'er matshajibi sampraday'er artho-samajik unnati'te samabay samity o sarkari sahajyer ekti paryalachona | Itihas o Sanskriti | 2015, 1, pp778- 784 | 978- 81- 92- 6316- 2-2 | State |

Department: Philosophy

Name of the Faculty Member: Dr. Apan Pan, Associate Professor

| Title of the Paper | Name of Journal | Year, Volum e | ISSN | National/Internationa l |
|--|--|---------------------|-------------------|----------------------------|
| mrityur adhikar: akti nitidarsha n mulak somiksha | Euthanasia Medical Killings Conundru m | 2013, 1, p44 | 978938066397 5 | National |

Department: Bengali

Name of the Faculty Member: Dinabandu Kundu, PTTS

| Title of the Paper | Name of Journal | Year, Volume | ISSN | National/Inte rnational |
|---|---------------------------|--------------------------|---------------------------|----------------------------|
| Rabindranath'er koutuknatya | Rabindranaty a Charcha | 2015, 1, pp65-81 | 998-93- 83016-42- 6 | National |
| Aalkap natak o Saiyad Mumtafa Siraj'er Mayamridanga: ekti amartya mayar rupakatha | Ekabinsha | 2015, 1 | | National |
| Bangla bhasa elakay byabohrita sanwtali bhasa o bangla bhasar tulonamulak bishleshon | Aryama | 2012, 1, pp161-174 | 0976-2728 | National |

Department: Geography

Name of the Faculty Member: Basudev Halder, Assistant Professor

| Title of the Paper | Name of Journal | Year, Volume | ISSN | National/In ternational |
|--|---------------------------|-------------------------------|---------------|----------------------------|
| Simultaneous Growth of Agricultural and Non- agricultural Economy: A Geographical Study of a Peri-urban Village, Sugandha | Practicing Geographers | 2013, 17, pp235- 244 | 0975- 3850 | National |

Department: Political Science

Name of the Faculty Member: Dr. Susanta Bhattacharyya, Associate Professor

| Title of the Paper | Name of Journal | Year, Volume | ISSN | National/International |
|-----------------------|--------------------|-----------------|------|------------------------|
|-----------------------|--------------------|-----------------|------|------------------------|

| Redeem Democratic Institutions of India | Socialist Perspective | In Press | National |
|--|--|------------------|---------------|
| Nehru-Gandhi Debates on State Formation | Man-Society and Development | 2014, pp37-39 | National |
| Indian Democracy: Stabilizing Food Security | Journal of the Kerala Institute Developmental Studies | 2014, pp22-27 | National |
| Raze Out The Dotted Troubles of Democracy | Journal of C. C. D. Vodadra | 2013, pp66-74 | International |

Books/Chapter in Books/Books Edited

Department: Botany

Name of the Faculty Member: Dr. Quazi Taheruzzaman, Associate Professor

| Title | Book/Chapter/Editor | Year | ISBN |
|------------------|---------------------|------|------|
| Use of Azolla in | | | |
| Sustainable | Chapter | 2014 | |
| Development | | | |

Department: Zoology

Name of the Faculty Member: Dr. Jagannath Chattopadhyay, Associate Professor

| Title | Book/Chapter/Editor | Year | ISBN |
|--|---------------------|------|---------------------------|
| Swallowtail Butterflies: Biology and Ecology of a few Indian Species | Book | 2007 | 13 978-81- 905719-1-3 |
| Animal Stings and Bites and Their Management | Book | 2007 | 13 978-81- 905719-0-6. |

Department: Political Science

Name of the Faculty Member: Dr. Susanta Bhattacharyya, Associate Professor

| Title | Book/Chapter/Editor | Year | ISBN |
|-------------------------|---------------------|---------------|--------|
| | | 2006, | 81- |
| International Terrorism | Chapter | pp161- | 87169- |
| | | 191 | 71-0 |
| Ranade: Economic And | | 2007, | |
| Political Thought | Book | pp279- 325 | |
| Fontical Thought | | 325 | |
| Tilak: Harbinger of | Chapter | 2007 | |
| Extremist Politics | Chapter | 2007 | |
| Portraits of India's | Chapter | 2005, | |

| Economic Reform: A Search For Alternative | | pp207- 219 | |
|---|--------|---------------|--|
| Post Modern Themes In Social Sciences: Problems and Prospects | Editor | 2005 | |
| The Second Global War Against Iraq and Impending Trends in International Relations | Book | 2005 | |

Department: English

Name of the Faculty Member: Dr. Ramanuj Konar, Assistant Professor

| Title | Book/Chapter/Editor | Year | ISBN |
|---|---------------------|------|----------------------|
| Jack Davis's <i>No</i> Sugar: From 'Assimilation' to 'Reconciliation' | Chapter | 2010 | 81- 86423- 141 |

3.4.4 Provide details (if any) of Research awards received by the faculty:

- Dr. Ramanuj Konar, Assistant Professor of English, awarded Ph.D. degree in 2015
- Dipanita Roy, PTTS of Bengali awarded M.Phil. degree in 2015
- Shyamantakmani Chatterjee, PTTS of English awarded M.Phil. degree in 2015

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

- Dr. Quazi Taheruzzaman, Associate Professor of Botany received international recognition from International Azolla Association, UK.
- Research Paper entitled "On Averaging Operator for Atanassov'Intuitiontics Fuzzy Sets" was awarded the prize of best scientific contribution in the year 2011 by the 'Public University' of Novarre, Spain.
- Dr. Jagannath Chattopadhyay, Associate Professor of Zoology became Junior Member, of Royal Entomological Society (On-line Forum, since 13th May, 2009. Membership No.: 1372971185)

Incentives given to faculty for receiving state, national and international recognitions for research contributions:

No such provision of incentive for the faculty members for contribution to research.

3.5. Consultancy

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

The college has established a relationship with Parag Breweries Limited, Belmuri, Hooghly and conducted few programmes with them. The institute is

Research, Consultancy and Extension

interested to strengthen the relationship with the industry in future. The institute is also going to start a career oriented courses like Communicative English, Computer and Knitting courses to create the opportunity in front of the student in the job market. The college is also interested to establish a relationship with local polytechnic college for various activities related to industry.

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

The institute is interested to initiate the consultancy programmes on various fields through the experienced faculty members on the basis of their expertise in their respective research fields. The expertise fields of the faculty members will be uploaded in the website of the college. Anybody interested to take the support or help, can contact them in this regard.

Some of our faculty members render some sort of consultancy services voluntarily to interested persons. The faculty members of Commerce offer tax-consultancy services to the tax payers and the staff members of computer laboratory extend their services to the individual for various problem related to computer.

The available expertise are advocated and publicized through the college website.

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

The college authority extends their full support to the faculty members to utilize their expertise in consultancy. All kinds of facilities available in the institute can be utilized by the faculty members for this purpose.

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

No revenue generated as no formal consultancy service is provided by any of the faculty members on remuneration basis.

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

No revenue generated as no formal consultancy service is provided by any of the faculty members on remuneration basis.

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?

Dhaniakhali Assembly Constituency is one of the economically backward regions of West Bengal. It comprises the population mostly from SC, ST and Minority communities which are relatively under-privileged section of the society. Therefore, as an institute of higher education of this locality, there is a need to develop the network with local community as well as to establish the relationship with them. It is an important challenge of the institute to uplift the condition of the society. With the view to these facts, the college extends its support to promote the institute-neighbourhood-community work mainly through its three units of National Service Scheme led by their respective enthusiastic Programme Officers namely Dr. Jagannath Chattopadhyay, Dr. Khandakar Mahammad Hasib and Arabindu Sardar along with active and energetic volunteers. The NSS performs various activities related to community development throughout the year. The volunteers of these units participate in the different kinds of programmes of university or state or even national level. Students of NSS have received the award at university level also. The important activities performed by the three units of NSS and other departments of our college are listed below:

| Academic Year | Programme | Date | Organised by |
|--|--|---------------------|---|
| 2010-11 | Preventive Cardiology and Cardio-Screening Camp | 02.07.10 | NSS & Apollo Gleneagles Hospital |
| 2010-11 | College Campus Cleaning Venture | Throughout the Year | NSS |
| 2010-11 | NSS Day Celebration with Rally Around the College Campus and Dhaniakhali | | NSS |
| 2010-11 | Blood Donation Camp | 05.10.10 | NSS |
| 2010-11 | NSS Special Camp at Champaberia Yubak Sangha & Harpur Primary School Campus | 05-11.10.10 | NSS |
| 2010-11 | Hooghly District Inter- College Camp | 22-28.11.10 | NSS |
| 2010-11 | One NSS Volunteer Represented at Loktak National Camp of NSS, Manipur | 17-23.05.11 | NSS & NSS Central |
| 2011-12 | No Plastic & Anti-Tobacco Campaign at A. J. C. Bose Botanical Garden, Howrah | | NSS & Parag Breweries Limited |
| 2011-12 | Tree Plantation | 02-03.09.11 | NSS |
| Plantation at Adopted Village Harpur, Champaberia & Kachharipara | | 28.09.11 | NSS |
| 2011-12 | Post Plantation Treatment | Throughout | NSS |

| | Trees | the Year | |
|---------|--|-------------------------------|--|
| 2011-12 | Celebration of National Youth Day | 19.01.12 | NSS |
| 2011-12 | Two NSS Volunteers Represented at National NSS Programme at Kohima, Nagaland | 15-22.03.12 | NSS & NSS Central |
| 2011-12 | Management of Fire Fighting Event | 09.05.12 | NSS & NCC |
| 2011-12 | College Campus Cleaning Venture | Throughout the Year | NSS |
| 2012-13 | First-Aid Training | 03-05.08.12 | NSS & Parag Breweries Limited |
| 2012-13 | Disaster Management Training Programme | 18-19.09.12 | NSS & Carlsberg Co. Pvt. Ltd. |
| 2012-13 | Tree Plantation and Distribution of Saplings at Adopted Villages of Champaberia, Harpur and Kachharipara | 12-13.10.12 | NSS & Dept of the NSS, Burdwan University |
| 2012-13 | Formation of Red Ribbon Club | 28.11.12 | NSS |
| 2012-13 | Observation of World AIDS Day by a Rally | 01.12.12 | Red Ribbon Club |
| 2012-13 | AIDS Awareness | 01.12.12 | Red Ribbon Club |
| 2012-13 | Quiz Programme on HIV/AIDS | 1 st March 2013 | Red Ribbon Club |
| 2012-13 | Blood Donation and Thalassaemia: An Awareness | 30.03.13 | Red Ribbon Club |
| 2012-13 | Hooghly District Inter- College NSS Special Camp | 17-21 Dec, 12 | NSS & Burdwan University |
| 2012-13 | College Campus Cleaning Venture | Throughout the year | NSS |
| 2013-14 | Green Environment and Green Club activities | Throughout the year | NSS |
| 2013-14 | No Plastic Campaign in the College Campus | Throughout the year | NSS |
| 2014-15 | Tree Plantation and Distribution of Fruit Trees among the BPL villagers of Adopted Village of Harpur | 15.11.14 | NSS |

| 2014-15 | Observation of World AIDS Day | 01.12.14 | NSS |
|---------|---|------------------------|--|
| 2014-15 | Vivek Chetana Utsab, 2015 (Celebration of Swami Vivekananda's Birthday) | 13.01.15 | NSS |
| 2014-15 | Women's Self Defense Training: A Workshop | 26.03.15 | NSS & Kyokushin- Karate |
| 2014-15 | Mission Nirmal Bangla | 30.04.15 | NSS & Panchayat Samiti |
| 2014-15 | Blood Donation Camp and Cultural Function | 13.06.15 | Red Ribbon Club, NSS, & Students' Union |
| 2014-15 | 2014-15 College Campus Cleaning Venture | | NSS |
| 2015-16 | College Campus Cleaning Venture | Throughout the year | NSS |
| 2015-16 | Visit to Flood Relief Camps and Distribution of Flood Relief at Various Flood Affected Places like i. Kadipara Kohinur Prathamik Vidyalaya, ii. Babnan Sekharpara, iii. Babnan Paschimpara Prathamik Vidyalaya, iv. Babnan Reopare, Dadpur | 09.08.15 | NSS and Students Union & Panchayat Samiti |
| 2015-16 | OYAMACUP-2015 (All India Full Contact Kyokushin Karate Championship) | 27-29.12.15 | Karate Welfare Association, Dhaniakhali with Infrastructure Support from the College |

List of Extension Activities by Various Departments

| Programme & Organized by | Beneficiaries |
|---|-----------------|
| Awareness Programme on Health of Female Students, | Female |
| Women's Rights, Self Consciousness, Self Protection, | Students of |
| Observation of Women's Day by Women's Study Cell | College |
| | Students and |
| | Teachers of the |
| Survey on Moral Responsibility of Local Surroundings in | College and |
| Regular Religious Behaviour by Department of Philosophy | People from |
| | Different |
| | Communities |

| Survey and Study on Medicinal Plants of Rural Areas by Department of Botany | Students and Teachers of the College and Local People |
|--|---|
| Study on Different Economic Activities which Influences the Living Status of the People of Champaberia, Mouza; Change of Land Use due to Construction of National Highway – 2 in Moheswarpur Mouza; Socioeconomic Survey of Kamdevpur Mouza; Impact of Agriculture on the Economic Condition of the People of Belmuri Mouza by Department of Geography | Students and of the college and local people from different communities |
| Awareness Programme Related to Health and Hygiene in the Neighbouring Villages; Zoological Excursions to Apiary, Poultry & Duck Breeding Centres (every alternate year) by Department of Zoology | Students of the College |

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

To track the students' involvement with various social activities or movements promoting citizenship roles, the programme officers of NSS units of the college are entrusted through the record of documents. The participation in the NSS special camp is also important in this regard. Physical presence of students for extension activities conducted by other departments is also recorded. Students also learn citizenship roles through their active participation to the programmes related to Youth Parliament, Mock Parliament promoted by the Department of Parliamentary Affairs, Government of India and West Bengal. Students have also won recognition in this field under the supervision of the department of Political Science. The faculty members of the departments of History and Political Science take special care about making students aware about students' possible roles in social movements/activities which promote citizenship roles. The college has a cell, where a faculty member volunteers as Nodal Officer, for facilitating students above the age of 18 to enrol into National Register of Voters.

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

The ultimate and foremost goal of the institute is to provide the best possible supports and services to the stakeholders. To achieve the success, some of the important parameters to solicit the perception of stakeholder in terms of quality and performance are listed below:

- Governing Body's meetings at regular intervals
- Meetings of IQAC
- Teachers' Council's meetings

- Meetings of different committees, subcommittees and cells of the college
- Feedback system for students, parents and alumni
- Formal Parent-Teacher-Student meetings along with regular informal parent-teacher-student exchange of views and ideas
- Involvement of the students in the activities of Students' Union as democratic system to identify the problems as well as the solutions related to the institution
- Participation of students and staff members in organizing different events like cultural programmes, freshers' welcome, games and sports, science fair, quiz, debate etc.

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 extension and outreach programmes are carried out by different cells of the college. In this regard, the most important, are the three units of NSS with their various activities related to community development and others throughout the year like blood donation, flood relief programme, observation of different important days, health camp, cleaning programmes etc. The special camp and the inter-college camp are also conducted by NSS. The members first chalk out the programmes and then place it in the meeting of respective general body. The resolutions are then placed to the authority of the college for permission for running the programmes and mobilization as well as effective utilization of funds which requires proper auditing. The grants are released by the university for NSS and others by respective units. The programmes are organized by the students of the college and guided by respective teachers associated with the units under overall supervision by the authority of college.

A detailed list of extension and outreach programmes has already been furnished under 3.6.1.

The budgetary details of NSS for last four years:

| NSS Unit | Finan cial Yr | Receipts | | Payment | |
|-------------|---------------------|-------------------------|-----------|---------------------------|-----------|
| | | To Opening Balance | | By Outpocket Allowance PO | 4,800.00 |
| | | Cash in Hand | 4,563.00 | By Office Contingency | 1,195.00 |
| | | Cash at Bank | 16,559.00 | By Programme Development | 4,466.00 |
| | 2011- | To Normal Grant B.U. | 0.00 | By Bank Charges | 110.00 |
| | 12 | Special Camp Grant B.U. | 22,500.00 | By Special Camp A/C | 22,501.00 |
| | 12 | To Bank Interest | 634.00 | By Closing Balance | |
| | | | | Cash in Hand | 6,,101.00 |
| | | | | Cash at Bank | 5,,083.00 |
| | | Total | 44,256.00 | Total | 44,256.00 |
| 1 | | To Opening Balance | | By Outpocket Allowance PO | 4,800.00 |
| | | Cash in Hand | 6,101.00 | By Office Contingency | 560.00 |
| | 2012- | Cash at Bank | 5,083.00 | By Programme Development | 1,355.00 |
| | 13 | To Grant from B.U. | 0.00 | By Closing Balance | |
| | 13 | To Bank Interest | 298.00 | Cash in Hand | 3,886.00 |
| | | | | Cash at Bank | 881.00 |
| | | Total | 11,482.00 | Total | 11,482.00 |
| | 2013- | To Opening Balance | | By Outpocket Allowance PO | 4,800.00 |
| | 14 | Cash in Hand | 3,886.00 | By Office Contingency | 959.00 |
| | 14 | Cash at Bank | 881.00 | By Programme Development | 3,210.00 |

| Special Camp grant B.U To Bank Interest 164.00 By Special Camp A/C 22,514 164.00 By Closing Balance: Cash in Hand Cash at Bank 12,765 100 | | | To Normal Grant B.U. | 22,000.00 | By Bank Charges | 280.00 |
|---|------|-------|---|-----------|----------------------------|-----------|
| To Bank Interest | | | | | | |
| Total | | | | | | 22,314.00 |
| Total | | | 10 Bank Interest | 104.00 | | 4 002 00 |
| Total | | | | | | |
| To Opening Balance | | | | 40 404 00 | | |
| Cash in Hand Cash at Bank To Normal Grant B.U. Special Camp grant B.U Red RibbonClub grant B.U To Bank Interest Total | | | | 49,431.00 | | 49,431.00 |
| Cash in Hand | | | | | | 4,800.00 |
| Cash at Bank 12,765,00 22,000,00 39, Vortice Contingency 22,000,00 30, 660 22,000,00 30, 3660 36, 360 36, | | | | 4 903 00 | | 1,200.00 |
| 2014 Special Camp grant B.U Special Camp grant B.U 15 Red RibbonClub grant B.U 16 Red RibbonClub grant B.U 17 Red RibbonClub grant B.U 17 Red RibbonClub grant B.U 18 Red RibbonClub grant B.U 19 | | | | | | 3,660.00 |
| 2014 | | | | | | 224.00 |
| 1.5 Red RibbonCluig graft 3.000.00 8.U Normal Grant from B.U. To Bank Interest 2.2,500.00 1,137.00 2.0 | | 2014- | | | | |
| Normal Grant from B.U. Total 22,500.00 1,137.00 28,805.00 1,137.00 28,805.00 1,137.00 28,805.00 1,137.00 28,805.00 2 | | 15 | Red RibbonClub grant | | | 22,343.00 |
| Normal Grant from B.U. 1,137.00 289.805.00 70 Bank Interest 7,754.70 3,945.00 89,805.00 89,905.00 | | | B.U | | By Closing Balance: | 2 109 00 |
| Total | | | Normal Grant from B.U. | | | , |
| Total | | | To Bank Interest | | Cash at Bank | |
| To Opening Balance: Cash in Hand Cash at Bank Spl Camp Grant from BU To Bank Interest To Opening Balance: Cash in Hand Cash at Bank Spl Camp Grant from BU To Bank Interest To Opening Balance: Cash in Hand Cash at Bank Cash in Hand Cash at Bank To Grant from B.U. To Bank Interest To Opening Balance: Cash in Hand Cash at Bank To Grant from B.U. To Bank Interest To Opening Balance: Cash in Hand Cash at Bank To Grant from B.U. To Bank Interest To Opening Balance Cash in Hand Cash at Bank To Grant from B.U. To Bank Interest To Opening Balance Cash in Hand Cash at Bank Special Camp grant B.U To Bank Interest To Opening Balance: Cash in Hand Cash at Bank Special Camp grant B.U To Bank Interest To Opening Balance: Cash in Hand Cash at Bank Special Camp grant B.U To Bank Interest To Opening Balance: Cash in Hand Cash at Bank Special Camp grant B.U To Bank Interest To Opening Balance: Cash in Hand Cash at Bank Special Camp grant B.U To Bank Interest To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Special Camp grant B.U To Bank Interest To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Special Camp grant B.U To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Cash at Bank To Opening Balance: Cash in Hand Cash at Bank To Opening Balance Total To Opening Balance Cash in Hand Cash at Bank To Opening Balance Total To Opening Balance Cash in Hand Cash at Bank Total To Opening Balance Cash in Hand Cash at Bank Total To Opening Balance Total To Opening Balance Cash in Hand Cash at Bank Total To Opening Balance Total To | | | Total | 09,005.00 | Total | 89,805.00 |
| Cash in Hand Cash at Bank Spl Camp Grant from B.U. To Bank Interest Spl Camp A/C Spl Cosing Balance: Cash in Hand Cash at Bank Spl Cash grant from B.U. To Bank Interest Spl Cosing Balance: Cash in Hand Cash at Bank Spl Office Contingency Spl Programme Development Spl Cosing Balance: Cash in Hand Cash at Bank Spl Office Contingency | Unit | Year | Receipts | | Payments | |
| Cash at Bank 3,945.00 3,945.00 By Office Contingency 166 22,500.00 151 | | | To Opening Balance: | | By Out-pocket Allowance | 4 900 00 |
| 2011- 12 | | | Cash in Hand | 7.754.70 | P.O. | |
| 2011- 12 | | | Cash at Bank | | By Office Contingency | |
| 2011- 12 | | | Spl Camp Grant from | i i | | 4,622.75 |
| 12 | | 2011- | | | | 166.00 |
| To Bank Interest | | | | | | 22,501.32 |
| Total | | | | 151.00 | | |
| Total | | | | | | 272.63 |
| Total | | | | | | 22,930.00 |
| Cash in Hand Cash at Bank Cash at Bank Cash in Hand Cash at Bank Cash in Hand Cash at Bank Cash in Hand Cash in Hand Cash at Bank Cash in Hand Cash in Hand Cash at Bank Cash in Hand Cash | | | Total | 56,350.70 | Total | 56,350.70 |
| Cash in Hand Cash at Bank Cash at Bank Cash in Hand Cash at Bank Cash in Hand Cash at Bank Cash in Hand Cash in Hand Cash at Bank Cash in Hand Cash in Hand Cash at Bank Cash in Hand Cash | | | To Opening Balance: | | By Out-pocket Allowance PO | 4,800.00 |
| Cash at Bank Cash | | | | 272.63 | | 1,194.00 |
| To Grant from B.U. To Bank Interest G82.00 Cash in Hand Cash at Bank | | 2012 | Cash at Bank | | | 9,777.00 |
| Total | | | To Grant from B.U. | | | ĺ |
| Total | | 13 | To Bank Interest | | | 2,501.63 |
| Total | | | | | Cash at Bank | 5,612.00 |
| To Opening Balance | 2 | | Total | 23,884,63 | Total | 23,884.63 |
| Cash in Hand | | | To Opening Balance | , | By Out-pocket Allowance PO | 4,800.00 |
| Cash at Bank To Normal Grant B.U. Special Camp grant B.U To Bank Interest Total Special Camp grant B.U To Opening Balance: Cash in Hand Cash at Bank To Normal Grant B.U. Special Camp grant B.U To Normal Grant B.U. Special Camp grant B.U To Normal Grant B.U. Special Camp grant B.U Special Camp grant B.U Normal Grant from B.U. To Normal Grant from B.U. To Bank Interest Total Special Camp grant B.U Special Camp grant B.U Normal Grant from B.U. To Bank Interest To Opening Balance Cash in Hand Cash at Bank S3,166 Special Camp grant B.U Special Camp grant B.U Total Special Camp grant B.U Special Camp grant B.U Total Special Camp grant B.U Special Camp grant B.U Total Special Camp grant B.U Special Camp grant B.U Special Camp grant B.U Total Special Camp grant B.U | | | | 2.501.63 | | 925.00 |
| 2013- 14 | | | | | | 3,130.00 |
| Special Camp grant B.U | | | | | | 404.00 |
| To Bank Interest 385.00 By Closing Balance: Cash in Hand 3,365 Cash at Bank 17,593 | | | | | | 22,781.00 |
| Total S2,998.63 Sy Office Contingency 1,023 Cash at Bank 17,593.00 By Programme Development 6,750 G750 By Bank Charges 224 S2,500.00 By Bank Charges 224 S2,500.00 By Closing Balance: Cash in Hand Cash at Bank S3,166 Total S9,255.63 Total S9,255 Total S9,255 Total S9,255 S9 Out-pocket Allowance PO Cash in Hand Cash at Bank S2,250 S9 Out-pocket Allowance PO Cash in Hand Cash at Bank S2,250 S9 Programme Development S71 S7 | | 14 | | | | , |
| Total 52,998.63 Total 52,998 Total To Normal Grant B.U. Special Camp grant B.U. Normal Grant from B.U. To Bank Interest 1,297.00 By Closing Balance: Total Total To Opening Balance Cash in Hand Cash at Bank 53,166 Total To Opening Balance Cash in Hand Cash at Bank To Grant from B.U. To Grant from B.U. To Grant from B.U. To Grant from B.U. To Bank Interest 1,111.00 By Out-pocket Allowance PO 4,800 Total To | | | | | | 3,365.63 |
| Total S2,998.63 Total S2,998 Total S2,998 Total S2,998 Total S2,998 By Out-pocket Allowance PO 4,800 4,800 Cash at Bank 17,593.00 By Programme Development 6,750 Special Camp grant B.U Normal Grant from B.U. To Bank Interest 1,297.00 By Closing Balance: Total S9,255.63 Total S9,255 Total S9,255 Total S9,255 Sy Programme Development 6,607 Cash in Hand Cash at Bank S3,166 S9,255 Cash in Hand Cash at Bank Cash at Cash a | | | | | Cash at Bank | 17,593.00 |
| Cash in Hand Cash at Bank 17,593.00 By Programme Development 6,750 | | | Total | 52,998.63 | | 52,998.63 |
| Cash in Hand Cash at Bank 17,593.00 By Programme Development 6,750 | | | - * * * * * * * * * * * * * * * * * * * | <i>y</i> | _ 0 100- | 4,800.00 |
| Cash at Bank 17,593.00 By Programme Development 6,750 22,000.00 By Bank Charges 224 22,504 22,500.00 By Transfer to Spl Camp A/C 22,504 22,500.00 By Closing Balance: 788 1,297.00 Cash in Hand 788 Cash at Bank 53,166 Cash in Hand Cash at Bank 53,166 Cash in Hand Cash at Bank Cash at Bank 6,259.00 By Out-pocket Allowance PO 4,800 Cash in Hand Cash at Bank Cash at | | | | 3,365.63 | | 1,023.00 |
| To Normal Grant B.U. Special Camp grant B.U. Special Camp grant B.U. Normal Grant from B.U. To Bank Interest 1,297.00 By Closing Balance: Total Sp.255.63 Total Sp.255.63 Total Sp.255.63 Total Sp.255.63 Total Sp.255.63 Total Sp.255.63 Sp. Continuous PO Cash in Hand Cash at Bank Cash at Bank Sp.255.63 Sp. Continuous PO Cash in Hand Cash at Bank Cash at Ba | | | | | | 6,750.00 |
| Special Camp grant B.U Normal Grant from B.U. To Bank Interest 1,297.00 By Closing Balance: 1,297.00 Cash in Hand 788 Cash at Bank 53,166 | | 2014 | | | 3 0 | 224.00 |
| Normal Grant from B.U. To Bank Interest 1,297.00 By Closing Balance: To Bank Interest 1,297.00 Cash in Hand Cash at Bank 53,166 | | | | | | 22,504.00 |
| To Bank Interest | | 15 | | | | |
| Total Sep. 255.63 Total Sep. 255.63 | | | | | | 788.63 |
| Total 89,255.63 Total 89,255 | | | | , | | 53,166.00 |
| Vinit Year Receipts By Out-pocket Allowance PO 4,800 | | | Total | 89,255.63 | | 89,255.63 |
| To Opening Balance Cash in Hand Cash at Bank To Grant from B.U. To Grant from B.U. To Bank Interest Total To Opening Balance By Out-pocket Allowance PO 4,800 By Office Contingency 571 By Programme Development 6,607 By Bank Charges 164 22,500 By Transfer to Spl Camp A/C 22,500 By Closing Balance: Cash in Hand 2,633 Cash at Bank 1,414 Total 38,689.00 By Out-pocket Allowance PO 4,800 | Unit | Year | | | | Payments |
| Cash in Hand Cash at Bank To Grant from B.U. To Grant from B.U. To Bank Interest Total Cash in Hand Cash at Bank By Office Contingency 6,259.00 By Programme Development By Bank Charges By Bank Charges By Closing Balance: Cash in Hand Cash at Bank Dy Closing Balance: Cash in Hand Cash at Bank Cash at Cash at Bank Cash at Cash at Cash at Cash at Cash at Cash at Cash | | | To Opening Balance | | By Out-pocket Allowance PO | 4,800.00 |
| Cash at Bank To Grant from B.U. To Grant from B.U. To Bank Interest Total Total To Opening Balance: Cash at Bank 6,259.00 By Programme Development 9,000.00 By Bank Charges 164 22,000.00 By Transfer to Spl Camp A/C 22,500 Cash in Hand Cash at Bank 1,414 38,689.00 By Closing Balance: Cash in Hand 2,633 Cash at Bank 1,414 By Out-pocket Allowance PO 4,800 | | | | 1,111.00 | | 571.00 |
| 3 2011- 12 To Grant from B.U. To Grant from B.U. To Bank Interest Total Total To Grant from B.U. 39,000.00 By Bank Charges By Transfer to Spl Camp A/C 22,500 By Closing Balance: Cash in Hand Cash at Bank 1,414 38,689.00 Cash at Bank By Out-pocket Allowance PO 4,800 | | | | | | 6,607.00 |
| 3 To Grant from B.U. To Bank Interest 22,000.00 By Transfer to Spl Camp A/C 319.00 By Closing Balance: Cash in Hand Cash at Bank 1,414 Total 38,689.00 Total 38,689 By Out-pocket Allowance PO 4,800 | | 2011 | | | | 164.00 |
| 3 To Bank Interest 319.00 By Closing Balance: Cash in Hand 2,633 Cash at Bank 1,414 Total 38,689.00 Total 38,689 2012 To Opening Balance: By Out-pocket Allowance PO 4,800 | | | | | | 22,500.00 |
| Cash in Hand 2,633 Cash at Bank 1,414 Total 38,689.00 Total 38,689 Total Total 38,689 Total Total 38,689 Total Total 38,689 Total Total | | 12 | | | | , |
| Total Cash at Bank 1,414 38,689.00 Total 38,689 38,689 Total Total 38,689 Total 38,689 Total 38,689 Total 38,689 Total Total 38,689 Total Total 38,689 Total Tot | 3 | | | | | 2,633.00 |
| Total 38,689.00 Total 38,689 To Opening Balance: By Out-pocket Allowance PO 4,800 | | | | | | 1,414.00 |
| To Opening Balance: By Out-pocket Allowance PO 4,800 | | | Total | 38,689.00 | | 38,689.00 |
| | | 2012 | | , | | 4,800.00 |
| 1 Cash in Hand: 7633 OO By Office Contingency 116 | | | Cash in Hand: | 2,633.00 | By Office Contingency | 1,116.00 |
| | | 13 | | | | 8,519.00 |

Research, Consultancy and Extension

| | Normal Grant B.U. | 22,500.00 | By Bank Charges | 110.00 |
|-------------|------------------------|-----------|-----------------------------|-----------|
| | To Bank Interest | 312.00 | By Closing Balance | |
| | | | Cash in Hand | 6,198.00 |
| | | | Cash at Bank | 6,116.00 |
| | Total | 26,859.00 | Total | 26,859.00 |
| | To Opening Balance: | | By Out-pocket Allowance PO | 4,800.00 |
| | Cash in Hand | 6,198.00 | By Office Contingency | 804.00 |
| | Cash at Bank | 6,116.00 | By Programme Development | 2,026.00 |
| 2012 | To Normal Grant B.U. | 22,000.00 | By Bank Charges | 302.00 |
| 2013- | Special Camp grant B.U | 22,500.00 | By Special Camp A/C | 22,507.00 |
| 14 | To Bank Interest | 404.00 | By Closing Balance: | |
| | | | Cash in Hand | 8,561.00 |
| | | 57,218.00 | Cash at Bank | 18,218.00 |
| | Total | ŕ | Total | 57,218.00 |
| | To Opening Balance: | | By Out-pocket Allowance PO | 4,800.00 |
| | Cash in Hand | 8,561.00 | By Office Contingency | 938.00 |
| | Cash at Bank | 18,218.00 | By Programme Development | 5,518.00 |
| 2014- | To Normal Grant B.U. | 22,000.00 | By Bank Charges | 224.00 |
| 2014- 15 | Special Camp grant B.U | 22,500.00 | By Transfer to Spl Camp A/C | 22,715.00 |
| 13 | Normal Grant from B.U. | 22,500.00 | By Closing Balance: | |
| | To Bank Interest | 1,357.00 | Cash in Hand | 4,090.00 |
| | | | Cash at Bank | 56,851.00 |
| | Total | 95,136.00 | Total | 95,136.00 |

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 institute encourages the faculty members and students to participate in the various extension activities with the help of its various academic departments as well as NSS by serving the necessary information through prospectus and notices as and when required and also by organizing special motivational lectures about the importance of extension activities conducted by NSS and other departments. The Teachers' Council selects the programme officers in their meetings. The interested students are then selected as volunteers by their programme officers for various extension activities. There are three units of NSS having with three programme officers and three hundred volunteers. Students of this institute are always encouraged to be a part of NSS. The programme officers motivate these volunteers for various extension activities like blood donation, tree plantation, cleaning, awareness, observation of important days, flood relief programmes etc by reminding the slogan or motto of NSS as 'NOT ME BUT YOU'. In case of extension activities conducted by other departments, the faculty members try to motivate the students about various extension activities.

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

A number of programmes are arranged by the college to ensure social justice and empower students from underprivileged and vulnerable sections of the society. The involvement of the students in the cultural programmes, community development work, quiz, debate, science exhibition, seminar etc. make them empowered for becoming a responsible citizen.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The main objectives and expected outcomes of the extension activities performed by NSS and other departments of the college are to develop relationship between institute and society as well as to enrich the learning experience of the students. As an institute of higher learning, we have achieved the goal to a great extent by making intellectual development through teaching-learning-interaction processes. With the involvement in activities, the students have learned the discipline, punctuality, practicability, fellow feeling, community feeling, integrity, dedication, devotion, etc. which ensures the all round development of the students specifically in terms of values, ethics and skills.

The objectives and expected outcomes of extension activities done by NSS and other academic departments are as follows:

- To understand the people at ground level, where they work and reside
- To understand the various communities and the relation among the communities
- To know the position of himself/herself in the community
- To identify the basic needs of the society
- To know the basic problems associated with a community
- To share the problems with people
- To understand the social responsibility
- To ensure social harmony and integration
- To utilize the knowledge of community work to solve the problems
- To be able to combat situations created through natural calamities like flood, earthquake etc.
- To protect and save the environment for sustainable development
- To save the cultural heritage of our own
- To acquire the leadership ability

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 institute ensures the involvement of community in such activities through wide publicity of these activities through its stakeholders and feedback system from different corners. The institute also interacts with the local bodies, different volunteer and social organizations as well as management of the college for smooth running of various extension activities.

The institute ensures the involvement of the communities with various extension activities. As a result, the people of the local community participates in the different extension activities like blood donation, flood relief, health awareness, exchange of ideas on medicinal plants, field works of different departments, awareness programmes etc.

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

The college always tries to maintain a good relation with other institutes or organization for effective outreach and extension activities. The college invites the local schools and local bodies to various programmes. The constructive relationship forged with other institutions of the locality for working on various outreach and extension activities are enlisted herewith:

| Academic | Name of the | Organised | Date | Collaboration |
|----------|---|--------------------|--|--|
| Year | Programme | by | | if any |
| 2010-11 | Preventive Cardiology and Cardio- Screening Camp | NSS | 2 nd July, 2010 | Apollo Gleneagles Hospital, Salt Lake |
| 2011-12 | No Plastic & Anti-Tobacco Campaign at Acharya Jagadish Chandra Bose Botanic Garden, Shibpur, Howrah | NSS | 15 th August 2011 | Parag Breweries Limited, Belmuri, Hooghly- 712302 |
| 2012-13 | First-Aid Training | NSS | 3-5 August 2012 | Parag Breweries Limited, Belmuri, Hooghly |
| 2012-13 | Disaster Management Training Programme at Carlsberg Co. Pvt. Ltd./ Parag Breweries Pvt. Ltd. Belmuri, Hooghly | NSS | 18-19 September 2012 | Carlsberg Co. Pvt. Ltd, Hooghly |
| 2012-13 | Plantation at College Campus and distribution of Saplings to the adopted villages of Champaberia, Harpur and Kachharipara | NSS | 12 th & 13 th October 2012 | NSS Dept of the University of Burdwan. |
| 2012-13 | Blood Donation and | Red Ribbon Club | 30 th March 2013 | Association of Voluntary |

| | Thalassaemia – an Awareness Programme | | | Blood Donors & Dept of Health |
|---------|--|--|---------------------------------|---|
| 2012-13 | A Five-Day "Hooghly District Inter- College NSS Special Camp | NSS | 17 to 21 December, 2012 | The University of Burdwan |
| 2014-15 | Women's Self Defense Training : A workshop cum seminar of Self- Defense | NSS | 26 th March 2015 | Kyokushin- Karate |
| 2014-15 | Mission Nirmal Bangla organized by the students of the College and also with students of local schools | NSS | 30 th April 2015 | Panchayat Samiti & various schools of the locality |
| 2014-15 | Blood Donation Camp and Cultural Function Number of Participants – more than 120 & Blood Donors – | Red Ribbon Club, NSS, & Students' Union | 13 th June 2015 | Dept of Health |
| 2014-15 | Consumer affairs | N.S.S. | During special Camp | Consumer & Residents' Association, Chandannagar |
| 2015-16 | Visit to Flood Relief Camps at various places of Polba Dadpur Block. | NSS and Students Union | 9 th August, 2015 | Panchayat Samiti |
| 2015-16 | Workshop on Mathematics | Dept of Mathematics | | Various schools of the locality |
| 2015-16 | Workshop on English | Dept of English | | Various schools of the locality |

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

| Sl. No. | Name of the Awardee | Description of Award | Year |
|------------|------------------------|--|------|
| 1. | Dr. J. Chattopadhay | Best Performance as NSS functionaries as Programme Officer under The University of Burdwan | 2010 |
| 2. | Rubina Khatun | Best Performance as NSS Volunteer under The University of Burdwan | 2010 |

3.7. Collaboration

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

With active initiative from the faculty members of the department of English, the institute collaborated with the department of English of Dr. Gour Mohan Roy College, Monteswar, Burdwan for organising a UGC sponsored national Seminar on 'Re-Discovering Bengali Identity: English Literature at Home and in the World', held at Dr. Gour Mohan Roy College on 09-10, January, 2012. Dr. Dhiman Kumar Sau, Principal of this institute was one of the patrons of the seminar while Asokkumar Hajra and Dr. Ramanuj Konar, faculty members of this institute, were actively involved as Joint Coordinators of the seminar.

A negotiation has been done between the College Authority and Vaidic Sanskrit Vidyapitham, Bahirkhand, Hooghly for providing resource persons for developing Sanskrit spoken skill pertaining to expansion of Sanskrit Language.

A self financing certificate course (of 3 months'duration) in Digital Application (covering computer fundamental, Basic office and OS including android) will be started shortly. An agreement in this regard has been done between the College Authority and CMC Academy (Singur Branch) which will provide the resource persons for the course.

The faculty members of this institute are free to collaborate and interact with other institutes for research and other academic activities. They pursue research and other academic activities in collaboration with different institutes. Such collaborative research works can be evaluated in terms of research papers published in reputed national or international journals.

Collaborative works in respect to extension activities are also made, for example with Consumer Protection Association, Department of Health, Lions Club, Panchayat Samiti etc.

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.

A negotiation has been done between the College Authority and Vaidic Sanskrit Vidyapitham, Bahirkhand, Hooghly for providing resource persons for developing Sanskrit spoken skill pertaining to expansion of Sanskrit Language.

An agreement has also been signed between the College Authority and CMC Academy (Singur Branch) for providing resource persons for the course of Digital Application pertaining to basic computer knowledge.

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

The NSS units of the college have organised programmes on industry-institute-community interactions. The units of NSS conducted such programmes on Disaster Management Training and First-aid Training with Parag Breweries Limited, Belmuri, Hooghly. The institution is also trying to collaborate with other organizations specifically for student support and placement. Besides these, the road inside the college and the drinking water facilities in the premises are made by local Panchayat Samiti.

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

The institute organised a national seminar as a collaborative institute with the primary organiser institute, Dr. Gour Mohan Roy College, Monteswar, Burdwan:

The details of the seminar are as follows:

Sponsor: UGC **Level:** National

Title: Re-Discovering Bengali Identity: English Literature at Home and in the

World

Duration: Two Days **Date:** 09-10, January, 2012

Venue: Seminar Hall, Dr. Gour Mohan Roy College, Monteswar, Burdwan

Though the college did not arrange any national and international conference during the last four years, the following eminent academicians visited the institution:

- Prof. Kshitis Chandra Chattopadhyay, Emeritus Professor of Mathematics, B.U.
- Dr. Damodar Prasad Goswami, Assoc. Professor, Narula Institute of

Technology

- Dr. Swarup Poria, Assoc. Professor, The University of Calcutta
- Dr. Subhas Chandra Ghosh, Assoc Professor, Sreegopal Banerjee College, Bagati, Mogra
- Mr. Abhra Chakrabarti, Fisheries Extension Officer, Ausgram Block
- Prof. Rajib Majumder, Asst. Professor, Vivekananda Mahavidyalaya, Haripal
- Dr. Soumendranath Chatterjee, Assoc. Professor, The University of Burdwan
- Dr. Pralayankar Bhattacharya, Asst. Professor in Philosophy, Calcutta University
- Dr. Arup Kumar Dhabal, Assistant Prof., R. K. M. Vidyamandira
- Dr. Subhas Chandra Sen, Former Principal, S.C. College
- Dr. Arup Biswas, Assoc. Professor, Ramkrishna Mission Residential College, Narendrapur
- Dr. Moloy Kumar Mukhopadhyay, Dpt. DPI, Dept. of Higher education, Govt. of W,B.
- Mr. Kalyan Bandopadhyay, National Yoga Expert, Indian Railways
- Prof. Suman Ghosh, Asst. Professor, Seramrampore College
- Dr. Aparna Roy, Professor in Bengali, Visva-Bharati
- Dr. Annadasankar Pahari, Former Assoc. Professor in Sanskrit, Bhatter Mahavidyalaya.
- Dr. Keshab Chandra Sinha, Associate Professor, Moulana Azad College, Kolkata
- Dr. Syed Tanveer Nasreen, Professor, Dept. of History, The University of Burdwan

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

Two. Members of Vaidic Sanskrit Vidyapitham, Bahirkhand, Hooghly already took four classes on Spoken Sanskrit. Notification regarding Certificate Course in Digital application has already been done. Enrollment process for the course is going on.

Activities: computer course/ Spoken Sanskrit

Beneficiaries: Students of the College

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations. Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

The institution is trying to establish linkages or collaboration with different organisations specifically with local industry and institute. As a result some local industry and institutes have done some activities in this college. The college is also trying to make linkages with other institutes for research. Some research papers are published as a result of such linkages. The institute also

Research, Consultancy and Extension

makes the relation with local bodies like Panchayat Samiti or with local club or organisations like Lions Club, Department of health, Consumer forum etc to spread its extension activities and securing positive result of it. The best effort so far made is the relation with local people to exchange the views and knowledge with them. Some faculty members are associated with postdoctoral research works. The details of the same are as follows:

| Name of the | Field of Research | Publication |
|---------------|----------------------------|------------------------|
| faculty | | |
| member | | |
| Dr. Bidyut | Thin Film Flow, Boundary | One research paper |
| Santra | Layer Flow, Instabilities, | published |
| | Computational mathematics | |
| Dr. U. | Fuzzy Topological Spaces | Two research papers |
| Mukherjee | | published |
| Dr. Khandakar | Biotechnology | One paper published in |
| Mahammad | | international journal |
| Hasib | | · |





Seminar Lecture

Blood Donation Camp

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?

The quality of effective teaching learning process depends on providing a good infrastructure meant for the same. The college receives infrastructural and financial support from State and Central Government agencies whenever available. The departments put forward their necessary demands to the Principal who in turn places the demands at the Governing Body meeting where after threadbare discussion proposals are approved. The Governing Body of the college as per the statute of the University of Burdwan is the Apex Body of the College. It also acts as the planning body taking necessary input from the IQAC which was reconstructed (from erstwhile QC) during the UGC XIIth Plan Period.

4.1.2 Detail the facilities available for curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, animal house, specialised facilities and equipment for teaching, learning and research etc.

-Classroom: The college has 27 numbers of classrooms. The classrooms are generally spacious, equipped and convenient for good teaching-learning process. All the classrooms are well furnished with high and low benches for the students, tables and chairs for the teachers, sufficient fans and lights and hall rooms contain podiums and indoor public address systems. Recently, all the classrooms were named after distinguished personalities.

Tutorial Class: There is no special room for holding tutorial classes. General classrooms are used for this purpose.

Laboratories: All the departments with laboratory based subjects (both in Arts and Science streams) have well equipped laboratories.

Auditorium: Though the college does not have any large auditorium, it has a well furnished large conference hall equipped with ICT facilities and befitting furniture.

Smart Classroom: The college has an air-conditioned and well furnished smart classroom equipped with ICT facilities and befitting furniture having a decent number of sitting capacity. Other than this smart classroom, the college has some other non-AC classrooms equipped with ICT facilities.

Gymnasium: There is a multi-gymnasium where the students get ample opportunities for physical exercises with the help of modern instruments. As per the recommendations of the NAAC peer team in **2005**, a yoga centre has also been set up.

Infrastructure and Learning Resources

Garden: Inside the main building there lies a flower garden which adds flavour to the beautification of the college campus. Other than this garden inside the main building, the college is also beautified by placing flower plants in flower plants on pots placed at several points.

Botanical Garden: A Botanical Garden has been set up with medicinal/herbal plants under the supervision of the department of Botany.

Animal House: Nil

Library: A well-equipped spacious library offers opportunity for advance learning to the students. The library is computerised and well furnished. There are separate reading rooms with computer and internet facilities for students and teachers. Besides these, INFLIBNET facility is also available to all and provides ample opportunity for research orientation.

Extra-curricular Facilities:

Sports: The college believes in holistic developments of its students. Both male and female students are sincerely encouraged to participate in games and sports. The department of Physical Education takes the lead in this respect. Annual sports is organised by the college with active assistance of Students' Union in a colourful manner.

Outdoor and Indoor Games:

Outdoor: There is one big play ground for football, cricket, kho-kho, kabaddi, and athletics.

Indoor: Both the boys' and girls' common rooms contain indoor games facilities like carom board, table tennis, chess etc.

NSS: The college has three NSS units. Regular cleaning and maintaining of campus, plastic & tobacco free campus venture, holding blood donation camps and awareness programmes relating to health and socio-cultural issues are a few examples which the NSS units perform.

Cultural Activities: The college organises various cultural programmes like Rabindrajayanti, Nazruljayanti, and International Mother Language Day etc. Besides these, the Students' Union organises freshers' welcome, college annual cultural programme etc. Important and red letter days like Independence Day, Republic Day, International Women's Day etc. are observed with much enthusiasm and reverence. The motive behind the cultural activities is to search and inspire talents from amongst our students.

Public Speaking: Programmes like debate, elocution, extempore lectures, and quiz contest are organised by the college with active co-operation from the Students' Union.

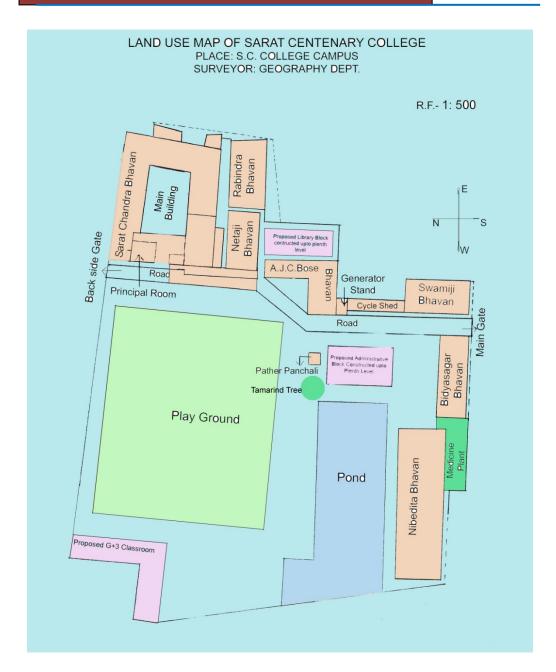
Communication Students' Skill: The College publishes college magazine where the students get opportunities to express their literary skills. A few departments publish wall magazines.

4.1.3 How does the Institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilised? 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).

Development of infrastructure is an essential pre-condition for healthy academic atmosphere of an educational institution. The college authority feels the need to expand the physical infrastructure of the college so that students, the most important stakeholders, are provided with ample opportunities to feel at ease regarding attaining quality education. During the last four years Rabindra Bhavan (Library Building), two storied building for boys' common room, Students' Union room, canteen, cycle shed have been constructed. Second floor of the J. C. Bose Bhavan has been completed and third floor has been partially completed. Moreover the flower garden inside the main building has been renovated. Besides all these, all the buildings have been renovated and painted. The departmental laboratory of Geography has been upgraded with AC and modern ICT facilities nearly to the stature of a smart class room.

Optimal utilization of the infrastructure is a point that the college always adheres to. The Girls' Hostel in this context is a note-worthy example of optimal utilization of space. The very geographical location of the college as well as local mentality of the girl students preclude themselves from applying for hostel accommodation. The large hostel rooms and a few other rooms in the one storied hostel building are thus utilized for general class rooms, university and college examination purposes with a view to optimal utilization of infrastructure.

Future Plan: considering extreme paucity of physical infrastructure three proposed building plans have been prepared with plan and estimates as depicted in annexure 4.1.3.



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

Ramps have been constructed in all the buildings of the college for physically challenged students.

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

Student Hostel Facility: First story of the Girls' Hostel has been constructed with financial support grants from the UGC. Till now no application has been received from female students for accommodation. Presently the hostel building is utilised for general classes and University and college examinations. This has already been detailed under 4.1.3. There is no boys' hostel in this college.

Recreational Facilities, Gymnasium, Yoga Centre: One Gym with modern equipment since 2007. Yoga centre is opened from the session 2015-2016.

Computer Facility Including Access to Internet in Hostel: N.A.

Facilities for Medical Emergencies: Yes, the college maintains a good relation and continuous exchange with the Lions Club, Dhaniakhali, which runs a hospital only 200 metres away from the campus. In case of any medical emergency this hospital is always of a great help for the college before reaching local government hospital which is also only two kilometres away from the campus.

Library Facility in the Hostel: Nil

Internet and Wi-Fi Facility: Yes

Recreational Facility – Common Room with Audio-Visual Equipments: Nil

Available Residential Facility for the Staff and Occupancy: Nil

Constant Supply of Safe Drinking Water: Yes

Security: Yes, the college has a gatekeeper at day time and a watchman at night (none of them provided by government).

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?

The three NSS units provide first aid facilities for the students and staff when required. The departmental laboratories of science faculty have their own first aid facilities. In case of extreme emergency Lions Club Hospital, as mentioned earlier under 4.1.5, and local government hospital is contacted. Students are registered with the Students' Health Home, Chinsurah, where they get free consultation with physicians and medicines on discounted price.

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.

IQAC: There is a separate, well-equipped, furnished room for the IQAC. The IQAC was set up in 2014. However, it has been reconstituted as per UGC and NAAC guidelines with minor alterations in 2015. Before setting up of the IQAC a Quality Cell existed to monitor quality related matters.

Grievance Redressal Unit: A Grievance Redressal Unit is there but it has no separate room. A box is placed in a common passage so that the aggrieved stakeholders (students) may avail the facility of lodging complain. During the last four years many of the complaints have been redressed.

Women's Studies Cell: Towards the goal of sensitization of gender issues along with uncovered areas a cell under the convenership of Prof. Dipanwita Ray and Prof. Soumi Chattopadhyay has been formed and started functioning from 2014. Organisations of seminars, Interface with the students on women empowerment, and a project work on "State of Gender Sensitization and Other Allied Issues" among the students of this college have ignited innovative exercises. The cell initiates to expand the area outside the college campus.

Counselling and Career Guidance: There is a cell which occasionally organizes some programmes related to it. Some of the internal faculty members take some classes for competitive exam. Along with seminars by external experts. Relevant brochures of higher education and competitive exams used to display in the library. Moreover, faculties conduct counselling at the time of admission and provide guidance about higher education to the out-going students. From the current academic year information about higher education and market opportunities are also scheduled to be floated in the college website.

Placement Unit: There is no such unit. However, relevant notices are displayed in college notice boards and in college website.

Health Care: There is no separate room for health care purposes. The NSS units in their room keep all arrangements for first aid facilities. In case of emergency the common rooms for boys and girls or any other spacious airy room may be used as temporary health care. However, college recently has engaged with a MoU with the health unit of Lions Club of Dhaniakhali. This extends the sphere of health check up. Moreover, the students of the college are entitled to get benefits from the Students' Health Home, Kolkata, West Bengal.

Canteen: A new canteen has been constructed with separate dining rooms for employees and students with wash room facilities. The canteen provides standard quality meals, refreshments, snacks etc. in a comparatively cheaper rate.

Safe Drinking Water: Safe drinking water is available to all the staff and students of the college. Advanced water purifiers are installed in the office, teachers' room, Students' Union room and at some common places for general students. Besides this, the local Panchayat Samiti in accordance with a scheme of the Government of West Bengal, 'Pather Panchali', has constructed a safe drinking water hub in the college campus.

Recreational Spaces for Staff and Students: The teachers' staff room is a spacious room with attached wash rooms for both male and female teachers. A few computers are in the IQAC room for the teachers to avail opportunity to spend their leisure time in academic and research pursuits. The Governing Body is determined to provide more facilities to the teachers and non teaching employees in this regard in future for the betterment of work atmosphere of the college. The girls' common room is adjacent to the teachers' room and

serves the girl students' recreational purpose well. The boys' common room is newly constructed and provides various facilities for their recreation.

Auditorium: Though the college does not have any large auditorium, it has a well furnished large conference hall equipped with ICT facilities and befitting furniture. It has been recently renovated. The college authority took the opportunity to name it after the great scientist, and late President of India, Dr. A.P.J. Abdul Kalam. Though small yet decent, the auditorium serves well for holding quality seminar lectures.

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?

Very recently the library has been shifted to a new building (Rabindra Bhavan) with larger facilities available to the students and teachers alike. After superannuation of the college librarian the post lies vacant as it is to be filled up by the West Bengal College Service Commission in due course of time. Dr. Ujjal Mukherjee, Associate Professor of Mathematics is in charge of the library at present. One librarian (having requisite qualification) on contractual basis has been appointed by the college to run the library affairs smoothly. The library advisory committee is composed of as follows:

- i. Dr. Ujjal Mukherjee, Library-in-Charge
- ii. Dr. Susanta Bhattacharya (Coordinator of IQAC), Member
- iii. Dr. Khandakar Mahammad Hasib, Member
- iv. Dr. Bidyut Santra, Member
- v. Mr. Shyamal Bhattacharya (Accountant), Member
- vi. Mr. Sudipta Chattapadhyay, Librarian (on contractual basis)
- vii. Ms. Sonali Ojha (General Secretary of the Students' Union)

The Library Committee has taken several initiatives to upgrade the library. The initiatives which have been implemented are as follows:

- Framing of rules and regulations for the use of library in accordance with the demand of changing time.
- Shifting of the library to a New building (Rabindra Bhavan) for more accommodation.
- Open access to books and journals for staff in the concerned reading room.
- Open Public Access Catalogue (OPAC).

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- Subscription of INFLIBNET (N-LIST) consortium.
- Installation of KOHA software.
- Subscription of different journals, magazines, etc. for competitive examinations.
- Subscription of different academic and research journals.
- Providing computer and internet facility in the students' reading room.
- Felicitation of best 3(three) readers in a year to motivate the students towards optimum utilization of library facility.

4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.):
- Total sitting capacity:
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation):
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources):

Total Library Space: 232.26 square metres

Seating Capacity:

Students' Reading Room: 32-35 at a time.

Teachers' Reading Room: 15 teachers at a time.

Library Timing:

Open on Working Days: Monday to Saturday 10 am to 5 pm.

Circulation Hours: 10:15-2:00 pm

Reading Hours: 10:15-4:45 pm

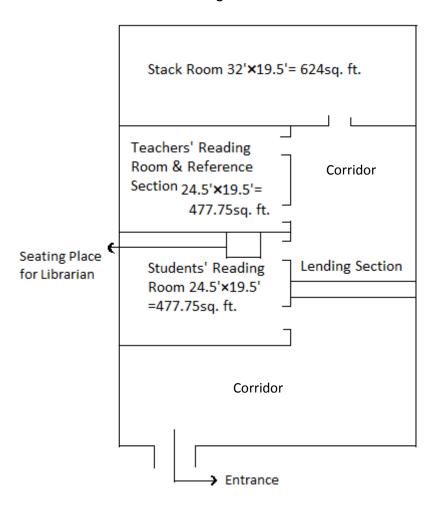
During Holidays and Vacation: Closed

During Examination Days: Open for Teachers only

Library Layout

Building Name: Rabindra Bhavan (New Library Building)

Building Code: 2



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 year.

The departments submit their list of books to the library advisory committee where each department gets its own allocation of fund. The requirements supplied by the departments are ensured to be purchased. It is noteworthy that the departments place their demands in accordance with the necessity of the students. Detailed library holding and expenditure for last 4 years are given below:

| Library Holding | 201 | 2-2013 | -2013 2013-2014 2014-2015 | | 2015 | 2015-2016 Up to 17.10.15 | | |
|------------------------------|------------|---------|---------------------------|------|---------------|-----------------------------|------------|--------|
| | Num ber | Cost | Numb er | Cost | Numb er | Cost | Numb er | Cost |
| Text Book | Nil | Nil | 27 | 2704 | 22 | 940 | 786 | 183048 |
| Referenc e Books | Nil | Nil | Nil | Nil | Nil | Nil | 30 | 8073 |
| Remedial Books | 712 | 104,464 | Nil | Nil | Nil | Nil | Nil | Nil |
| Journals/ Periodica ls | Nil | Nil | Nil | Nil | Nil | Nil | 8 types | 24720 |
| E- resources | Nil | Nil | Nil | Nil | INFLI BNET | 5000 | Nil | Nil |
| Any others | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

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

OPAC: Yes

Electronic Resource Management Package for e-Journals: Nil

Federated Searching Tools to Search Articles in Multiple Databases: Nil

Library Website: No separate library website. The college website has a separate section for library.

In-house/Remote Access to e-Publication: Available through INFLIBNET

Library Automation: Yes

Total Number of Computers for Public Access: 2 (two) computers for students and 1(one) for teachers.

Total Number of Printers for Public Access: The librarian is to be approached for printing documents with a nominal charge.

Internet Bandwidth/Speed: 4 Mbps

Institutional Repository: Nil

Content Management System for e-Learning: Nil

Participation in Resource Sharing Networks/Consortia (like Inflibnet): Yes, Inflibnet.

4.2.5 Provide details on the following items:

Average Number of Walk-ins: 35 users per day

Average Number of Books Issued/Returned:

| Year | Issued | Returned |
|---------|--------|----------|
| 2012-13 | 3790 | 2653 |
| 2013-14 | 3569 | 2398 |
| 2014-15 | 2609 | 1973 |

Ratio of Library Books to Students Enrolled: At present we have 21051 number of books against total 2649 number of students, so the ratio stands 7.95:1.

Average Number of Books Added During Last Three Years:

| 2013-14 | 2014-15 | 2015-16 | Average |
|---------|---------|---------|---------|
| 27 | 22 | 816 | 288 |

Average Number of Login to OPAC: Installed but not yet available to the students.

Average Number of Login to e-Resources: 16 page views per day so far

Average Number of e-Resources Downloaded/printed: Printing facilities are available mainly for teachers from IQAC room, server room etc. and no specific data are maintained in this regard.

Number of Information Literacy Training Organized: One demonstration on "Online Class Test, INFLIBNET and Allied Is sues" was presented by Dr. Bidyut Santra, Asst. Prof in Mathematics on 16.09.2015.

Initiatives are being taken to organise information literacy training programme for the students.

Details of "Weeding Out" of Books and Other Materials: Total number of books weeded out in the current year is 498.

4.2.6 Give details of the specialised services provided by the library.

Manuscripts: Nil

Reference: The reference section of the library is the weak point that has to be rectified very soon. At present only a meagre amount (approximately 630) of reference books and other collections are available in the library.

Reprography: This facility has only started now. It is yet to be fully utilised.

ILL (Inter Library Loan Service): Nil

Infrastructure and Learning Resources

Information Deployment and Notification: Generally the college provides this service. Besides, initiatives are being taken by the library advisory committee to display new books and journals in near future.

Download: College provides this service.

Printing: College provides this service.

Reading List/Bibliography Compilation: Reading list are provided by the teachers. Bibliography compilation process is continuing.

IN-house/Remote Access to e-Resources: Provided through access to INFLIBNET (N-LIST).

User Orientation and Awareness: The library advisory committee is taking initiatives to organise user orientation and awareness programme for the students very soon.

Assistance in Searching Databases: Any type of assistance is provided to the students and the library staff, along with the teachers, assist students for searching any information through internet and searching for any document in INFLIBNET (N-LIST) and in any other open access journal.

INFLIBNET/IUC facilities: The library is a member of INFLIBNET (N-LIST) consortium since 2014-15. Through the consortium the users can access over 100000 e-books and 6247+ e-journals.

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

Though the library is running through shortage of staff and moreover there is no librarian in substantive basis, still the staff deployed in the library cooperate and help the students as well as teachers in any kind of assistance needed for. They provide some of the services as follow:

- Circulation of books.
- Circulation of journals.
- Text books guide.
- Reference books guide.
- Journals guide.
- OPAC assistance.
- Internet resources search assistance.

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

There is no special arrangement for visually/physically challenged persons in the library at present. A ramp has been constructed at the entrance of the library building. Staff deployed in the library act with utmost sincerity and care towards visually/physically challenged persons.

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

The library staff maintain strong and cordial relation with the beneficiaries (students and teachers of the college). There is no formal way of taking feedback from the library users as such; still feedbacks come in an informal way rather through various suggestions and criticisms made by the beneficiaries. These suggestions and criticisms are taken seriously and placed before the library advisory committee for better services in future.

4.3 IT Infrastructure

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

Number of computers with configuration (provide actual number with exact configuration of each available system):

Details of computer facility available in the Institution:

| Model | Quantity | Hardware S _រ | pecification | Software Specification | LAN/Internet/Wi- fi Connection | | | |
|---------------------------------------|----------|-------------------------|---|--|-----------------------------------|--|--|--|
| HP P6- | | PROCESSOR | CORE-I3 (3.4 GHZ) (2 ND GEN) | WINDOWS 8(L) MS OFFICE | | | | |
| 2358IN | | RAM | 4 GB DDR3 | 2007 (NL) | | | | |
| WITH 18.5 | | HARD DISK | 500 GB | MOZILLA | LAN WITH | | | |
| HP LED | 09 pcs. | RW | DVD RW | FIREFOX (F) | INTERNET | | | |
| MONITOR (Desktop) | | UPS | MICROTEK HERITAGE | GOOGLE CHROME (F) ADOBE READER (F) | | | | |
| COMPAQ | 06 pcs. | PROCESSOR | CORE2DUO 2.93 GHZ | WINDOWS XP(NL) | | | | |
| PRESAIRO | | | RAM | 3 GB DDR3 | MS OFFICE | | | |
| CQ-3370IX | | HARD DISK | 500 GB | 2007 (NL) | LAN WITH INTERNET | | | |
| WITH 18.9 | | RW | DVD RW | MOZILLA | | | | |
| COMPAQ LED MONIOTR (Desktop) | | UPS | APC BR600CI-IN | FIREFOX (F) GOOGLE CHROME (F) ADOBE READER (F) | | | | |
| COMPAQ PRESAIRO | 07 pcs | PROCESSOR | CORE-I3 (3.20 GHZ) | WINDOWS XP(NL) | LAN WITH INTERNET | | | |
| CQ-3550IX | | RAM | 2 GB DDR3 | MS OFFICE | IINTERINET | | | |

| WITH 18.9 | | HARD DISK | 500 GB | 2007 (NL) | |
|------------|---------|-----------|-------------|----------------------|-------------------------|
| COMPAQ | | RW | DVD RW | MOZILLA | |
| LED | | | | FIREFOX (F) | |
| MONIOTR | | | | GOOGLE | |
| (Desktop) | | UPS | APC | CHROME | |
| | | 0.5 | BR600CI-IN | (F) | |
| | | | | ADOBE (5) | |
| | | | 2225.12 | READER (F) | |
| | | PROCESSOR | CORE-I3 | WINDOWS | |
| | | RAM | 2 GB DDR3 | 7(L) MS OFFICE | |
| | | HARD DISK | 500 GB | | |
| HP | | | | 2010 (NL) MOZILLA | |
| Laptop(G- | 03 pcs. | | | FIREFOX (F) | LAN WITH |
| 42) | 03 pcs. | | | GOOGLE | INTERNET |
| 72) | | RW | DVD RW | CHROME | |
| | | | | (F) | |
| | | | | ADOBE | |
| | | | | READER (F) | |
| | | PROCESSOR | Core-I5 | WINDOWS | |
| | | RAM | 4 GB | 7(L) | |
| | | HARD DISK | 500 GB | MS OFFICE | |
| DELL | | | | 2010 (NL) | |
| laptop | | | | MOZILLA | LAN WITH |
| (Inspiron | 01 pc. | | | FIREFOX (F) | INTERNET |
| N5010) | | RW | DVD RW | GOOGLE | |
| | | | 3131 | CHROME (F) | |
| | | | | (F) ADOBE | |
| | | | | READER (F) | |
| | | | Laser | | |
| | | | 1213NF | | |
| | | HP | with | | |
| | | | scanner | | |
| | | | Colour | | |
| | | HP | Laser | | |
| | | | CP1525N | | |
| | | | Laser | | |
| | | НР | M1005 | | N.A |
| PRINTER | 08 pcs. | 1115 | with | N.A | Some printers |
| | | | scanner | | have Lan connections |
| | | HP | Laser 1007 | | connections |
| | | HP | Laser 1505 | | |
| | | HP | Laser 1007 | | |
| | | EPSON | Style Photo | | |
| | | 2, 33,4 | R390 | | |
| | | T) (C | MCD 250 | | |
| | | TVS | MSP 250 | | |
| | | | STAR | | |

| | | PROCESSOR | P4 (3.00 GHZ) | WINDOWS XP(NL) | | |
|--|---------|-----------|-----------------------|--|----------------------|--|
| | | RAM | 1 GB | MS OFFICE | | |
| P4 | | HARD DISK | 250 GB | 2007 (NL) | | |
| DESKTOP WITH 15.6 CRT MONITOR | 09 pcs. | RW | DVD RW | MOZILLA FIREFOX (F) GOOGLE CHROME (F) ADOBE READER (F) | LAN WITH INTERNET | |
| SCANNER | 01 pc | НР | HP SCANJET 3770 | N.A | N.A | |
| Total functional Desktop: 31 pcs. (Non functional: 03) Total Laptop: 04 pcs. Total Printer: 08 pcs | | | | | | |

Total Printer: 08 pcs. Total Scanner: 01 pc

Computer-Student Ratio: 1:84 Stand Alone Facility: Nil

LAN Facility: In the college office, library, and all laboratory based departments.

Wi-fi Facility: Going to be introduced shortly.

Licensed Software: Yes

Number of Nodes/ Computers with Internet Facility:

Desktop: 31; Laptop: 04; Printer: 08; Scanner: 01 (Inbuilt scanner with

printer: 02)

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

The students and faculties are provided with internet facility in the college campus (in the library, laboratories and IQAC room). There is no off campus facility of computer.

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

- Keeping pace with IT revolution the college plans to shift most of its manual process of work into computerised form as far as practicable.
- Making internet facilities available to the students and teachers for better academic pursuits and research orientations.
- 4.3.4 Provide details on the provision made in annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four

Infrastructure and Learning Resources

| Item | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|--|----------|------------|----------|----------|
| Computers (Procurement, upgradation, deployment and maintenance) | Rs. | Rs. | Rs. | Rs. |
| | 24,623/- | 4,25,626/- | 13,550/- | 68,861/- |

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 the teaching, non-teaching staff and students for extensive use of IT resources in their respective arenas of work.
- All the laboratory-based subjects exploit the opportunity of using IT resources to the optimal point.
- A smart class room in this regard has been constructed.
- Various departments use multimedia presentation to the students for better understanding of the concerned subjects.
- The library provides computer with internet facilities to the students.
- The teachers have opportunity to use internet facilities in the IQAC room.
- The newly renovated conference hall is well equipped with LCD projector for power point presentations.
- The administrative office and the account section have been deployed with computer experts for running the day to day business very effectively and smoothly.

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

Learning activities and technologies deployed by the Institution:

- Construction of smart classroom for providing audio-visual learning facilities to the students.
- Several departments (including all the laboratory-based departments) use power point presentation for better deliberation.
- As the college subscribes to INFLIBNET N-LIST Consortium the teachers and students can access over 1,00,000 e-books and 6,247+ ejournals.
- Teachers of different departments encourage and guide their students to use computers properly and available the opportunity of democratisation of knowledge.

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

The college subscribes to INFLIBNET N-LIST Consortium where the teachers can access over 1,00,000 e-books and 6,000+ e-journals.

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 (substantive your statements by providing details of budget allocated during last four years)?

The following is a picture of budget allocation and expenditure during last four financial years (2011-12 to 2014-15) for maintenance of different infrastructural facilities:

| | 2011-12 | | 201 | 2012-13 | | 2013-14 | | 2014-15 | |
|---------------|------------------------------|---------------------------|--------------------------|---------------------------|------------------------------|---------------------------|--------------------------|---------------------------|--|
| | Budge t Alloca tion | Actual Expend iture | Budget Alloca tion | Actual Expend iture | Budge t Alloca tion | Actual Expend iture | Budget Alloca tion | Actual Expend iture | |
| Buildi ng | 4,50,0 00/- | 3,36,42 5/- | 7,10,0 00/- | 3,26,53 2/- | 3,00,0 00/- | 40,484/ | 44,80, 000/- | 22,69,7 69/- | |
| Furnit ure | - | 26,660/ | 2,00,0 00/- (UGC) | 49,500/ | 3,80,0 | 3,50,96 3/- | - | 16,875/ - | |
| Equip ment | - | 2,92,29 9/- | 10,00, 000/- | 5,95,34 1/- | 2,10,0 00/- | 1,67,01 1/- | 1,00,0 00/- | 1,11,96 0/- | |
| Comp uters | - | 24,623/ | 13,00, 000/- | 4,25,66 2/- | - | 13,550/ | - | 68,861/ | |
| Vehicl es | - | - | - | - | - | - | - | - | |
| Any Other | 1,50,0 00/- | 25,301/ | 70,000 /- | 20,764/ | 90,00 | 77,838/ | 20,000 | 7,149/- | |

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

The college maintains its infrastructure and various equipments on a fairly democratic and transparent basis. Regarding maintenance and renovation or construction of new buildings there is a college building committee which supervises all the pros and cons. There is also a UGC building committee which supervises the maintenance/new constructions etc. of the works carried out from UGC financial grants. In case of maintenance of equipments installed in the various departments, the departments place demand list before the purchase subcommittee where after threadbare discussions demands are approved and fund is released for the said purpose. Regarding other equipments the college directly contacts the companies concerned for regular maintenance. Shortly the college is going to enter into annual maintenance contact for maintaining the electrical and electronic equipments installed in the college campus.

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

The laboratory-based departments maintain their equipments regularly. Their maintenance and calibration of equipments are done generally each year before the final examination in accordance with Burdwan University's practical syllabi.

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

Initiatives are being taken for AMC regarding inverters installed in the college campus. Recently a submersible pump was installed for constant supply of drinking water. Moreover the local Panchayat has constructed a safe drinking water hub, 'Pather Panchali' (A scheme of Govt. of West Bengal) in the college campus. Fire extinguisher facilities are kept in the library, all the laboratory-based departments and in the computer server room.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include:

Recently all the buildings in the college campus have been renovated and painted. A new two storied building has been constructed in which the first floor contains the boys' common room and students' union room. The ground floor of the building is for the college canteen where there are two separate dining rooms each one for students and teachers. A new cycle shed has also been constructed very recently.

CRITERION V:

Student Support and Progression

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, Sarat Centenary College publishes revised and upgraded prospectus each year. The prospectus contains the following information.

- History of the college.
- Census report of the block concerned.
- Profile of the college.
- Infrastructural and student supportive facilities.
- National Service Scheme (NSS)
- Code of conduct.
- Academic calendar.
- Sports and games.
- Members of the Governing body.
- Names of the faculty members and supportive staff

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

Different types of institutional scholarship/free-ships are disbursed to the students. Scholarships are based on merit-cum-means basis under the heads of poor fund, half-free and full-free schemes.

| Year | Type of Free-ship | No of students | Total amount (Rs.) |
|-----------|-------------------|----------------|--------------------|
| | Poor Fund | 28 | 20000.00 |
| 2010-2011 | Full Free | 82 | 45100.00 |
| | Half Free | 279 | 78705.00 |
| | Poor Fund | 01 | 550.00 |
| 2011-2012 | Full Free | 75 | 48345.00 |
| | Half Free | 375 | 113437.50 |
| | Poor Fund | 05 | 1950.00 |
| 2012-2013 | Full Free | 112 | 67100.00 |
| | Half Free | 336 | 93582.50 |

| | Poor Fund | 63 | 17325.00 |
|------------------------|-----------|-----|----------|
| 2013-2014 | Full Free | 54 | 22830.00 |
| | Half Free | 24 | 3810.00 |
| | Poor Fund | NIL | NIL |
| 2014-2015 | Full Free | 100 | 65065 |
| 201 4 -2013 | Half Free | 168 | 51975 |

5.1.3 What percentage of students receives financial assistance from State Government, Central Government and other National agencies?

About 32.17% in 2010-11, 30.71% in 2011-12, 38.95% in 2012-13, 36.63% in 2013-14 and 40.97% in 2014-15 of total enrolled students in this institution have received financial assistance from Government (State and Central) and other agencies. The corresponding year wise % will be 48.64%, 46.47%, 53.84%, 41.4% and 53% if assistance offered from the institution by means of half free, full free, poor fund allocation are added in addition to that.

5.1.4 What are the specific support services/facilities available for Students from SC/ST/OBC and economically weaker section?

- Reservation of 22%, 6%, 10% and 7% seats as per government rules in the admission for SC, ST, OBC-A, OBC-B, categories respectively.
- Remedial coaching (under financial support from the UGC).
- Various merit scholarships are given to economically backward students.

Students with Physical Disabilities:

- Flexibility in the norms for attendance in the classes is considered.
- Reservation in admission in the category of PH is maintained as per Govt. norms
- Ramps at the entrance of all buildings

Overseas Students:

• There is no overseas student at present in the college.

Students to Participate in Various Competitions – National and International:

- For the students who participate in various events like athletics, football, yoga, Youth-Parliament completion, etc. college authority provides food and conveyance allowances, arrange for staff support wherever necessary. In all academic years, Students' Union conduct inter-class competitions of volleyball, football and other outdoor and indoor games and sports.
- Medical Assistance to Students Health Centre, Health Insurance etc.:
- Students can avail Students' Health Home facility free of cost. In case of emergencies, the local government hospital is contacted and their services are made available to the students. Recently, a MoU has been signed with the adjacent Lions Club Hospital, where also medical assistance is available for the students.

Organizing Coaching Classes for Competitive Examinations:

• The college does not have any formal coaching centre to provide students the necessary support for competitive examination. However, some departments take special classes to support and help the students for competitive exams in the third year. Moreover, any student willing to appear in a competitive examination can freely approach any teacher for assistance. The teachers happily extend their full support in this regard. Efforts are being taken to contact some career building grooming agencies.

Skill Development (Spoken English, Computer Literacy, etc.):

Computer literacy programmes in collaboration with CMC, Singur Branch is likely to be started soon. In this regard, a workshop was organized by the college in collaboration with CMC, Singur. College has also signed a MoU with CMC in this regard.

Support for Slow Learners:

Each department of this college takes initiative to provide additional coaching/tutorial/remedial classes/counselling for students who are in need to reduce gaps in their learning process.

Exposures of Students to other Institutions of Higher Learning/Corporate/Business House etc.:

Students from this institution are given opportunity and encouraged to attend and participate in the programmes like debate, quiz, science fair etc. conducted by other educational institutions. Students from faculty of commerce make visit to local branches of a few nationalized and private banks to have a practical experience of banking process. Beside these, the volunteers of the NSS units participate in an awareness venture on environmental consciousness in collaboration some external agencies/industries. These activities have been detailed under 3.6.1.

Publication of College Magazines:

• The college magazine is published annually to give the students opportunities to express their literary and artistic talents. In this regard the students union plays a pivotal role to encourage the common students to shake off their normal shyness and express themselves.

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 through its various activities encourages the students towards entrepreneurial capacity.

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

The college believes in the holistic development of student progression. Though there is no definite sports policy/strategy of the institution, it provides the basic encouragement and opportunities to the students in games and sports. In this regard the Physical Education department of the college takes the leading role. The gymnasium and yoga centre of the college provide the basic

Student Support and Progression

instruments for building healthy physique required for a good sports person. Besides academic support, some supports like special dietary requirements, sports uniforms and other essential sports materials are supplied to promote the active participation of the students in various extra and co-curricular activities through the following:

- Games and Sports: This college has its own playground. By utilizing it, students ensure participation in the various levels like district, university, state or national level competitions. The college was entrusted Government of West Bengal to hold the Hooghly District Inter College State Sports and Games Championship, 2014. Recently, All India Full Contact Kyokushin Karate Championship (OYAMACUP-2015) has been held in the college campus. These events point towards the growing infrastructural facilities of the institution.
- **Arts and Culture**: Annual cultural programme is conducted by student's union and offer scope for various competitions related to dance, music, drama and other popular cultural activities. Such cultural activities impart sense of culture in the students psyche.
- **Debate and Quiz Competition**: The students of this college participate successfully in various competitions like Youth-Parliament, debate and quiz competitions at Districts and State levels.

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 does not provide formal support for preparing students for any of such examinations. However, teachers, in their informal way, counsel students and motivate them for such examinations.

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

A few students suffer from nervous breakdown before final examination. In that case teachers try to relieve their pressure by personal counselling.

- Sometimes present and ex-students and their parents consult the teachers for advice about future career and other personal problems.
- The annual teacher-student-parents interface meetings give opportunity to have detail discussions regarding various problems related to academic, personal, career, psychosocial etc.
- Teachers counsel students, especially with learning gaps, after each class test.
- 5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during

campus interviews by different employers (list the employers and the programmes).

The institution does not have any formal mechanism for career guidance and placement. However, students develop skills for facing interviews by participating in group discussion, extempore, quiz and such other events.

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.

A Grievance Redressed cell has been functioning in the college. The cell includes the Principal, senior teaching and nonteaching staff members and student representatives. In this regard no exact data is available. Most of the grievances expressed by the students are concerned with drinking water facility, wash room/latrine facility, cycle shed, canteen etc. All these grievances have been addressed recently while renovating the college campus.

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

The college has a 'Women Study Cell' and 'Anti-sexual Harassment Cell' which are responsible for sensitizing the issues of gender. However, any issue pertaining to sexual harassment never happened in the campus of this college.

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

Anti-ragging committee has been formed under the guidance and instructions of UGC. No instance of ragging has been reported during the last four years.

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

Half and full free studentship is offered through Student's Aid-Fund. It has remained one of the best practices of the college. Details in this regard has already been furnished under 5.1.2.

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?

The college has an Alumni Association. The association has recently been reconstituted and the registration is under process.

It is worth mentioning here that the college maintains a good bonhomie with its former students. It is evident from the fact that a large number of former students of this college have chosen their *alma mater* as their workplace.

Student Support and Progression

Number of Former Students Employed by the College

Full Time Teachers: Nil

Part Time (PTT) and whole time contractual teaching (CWTT) Staff: 04

(Govt. Approved)

Guest Lecturers/Outsourcing teachers: 03

Full Time Non Teaching Staff: 04

Casual Basis/Out sourcing Non Teaching Staff: 08

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher educational reemployment (for the last four batches) observed. Highlight the trends.

This is an undergraduate college and students passing out from here take admission in different universities and institutions across the state and country. So it is difficult to quantify students' progression in this regard with numerical data.

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.

Final Results Statistics from 2010-11 to 2013-14

| Year | Name of the | No of | No of | Pass |
|-------|----------------------|----------|-----------|------------|
| | programmes | students | students | Percentage |
| | | Appeared | Qualified | |
| | Bengali(H) | 37 | 33 | 89% |
| | English(H) | 23 | 18 | 78% |
| | Sanskrit(H) | 23 | 15 | 65% |
| | History(H) | 19 | 14 | 79% |
| | Political Science(H) | 08 | 04 | 50% |
| 2010- | Philosophy(H) | 13 | 08 | 61% |
| 2010- | Geography(H) | 20 | 20 | 100% |
| | Accountancy(H) | 04 | 02 | 50% |
| | Mathematics(H) | 03 | 02 | 67% |
| | Chemistry(H) | 01 | 01 | 100% |
| | B.Sc.(Pure)General | 01 | 01 | 100% |
| | B.Sc.(Bio)General | Nil | Nil | Nil |
| | B.A. General | 295 | 189 | 64% |
| | B.Com. General | 01 | 01 | 100% |
| | Bengali(H) | 36 | 35 | 97% |
| | English(H) | 14 | 12 | 86% |
| | Sanskrit(H) | 20 | 19 | 95% |
| | History(H) | 25 | 16 | 64% |

| | Political Science(H) | 08 | 05 | 62% |
|-------|----------------------|-----|-----|------|
| | Philosophy(H) | 07 | 03 | 43% |
| 2011- | * * * * | | | |
| 2012 | Geography(H) | 15 | 15 | 100% |
| | Accountancy(H) | Nil | Nil | Nil |
| | Mathematics(H) | 07 | 05 | 71% |
| | Chemistry(H) | 02 | 02 | 100% |
| | B.Sc.(Pure)General | 04 | 02 | 50% |
| | B.Sc.(Bio)General | 02 | 02 | 100% |
| | B.A. General | 381 | 187 | 49% |
| | B.Com. General | Nil | Nil | Nil |
| | Bengali(H) | 41 | 37 | 90% |
| | English(H) | 17 | 10 | 59% |
| | Sanskrit(H) | 20 | 18 | 90% |
| | History(H) | 19 | 16 | 84% |
| | Political Science(H) | 04 | 02 | 50% |
| 2012- | Philosophy(H) | 05 | 02 | 40% |
| 2012 | Geography(H) | 17 | 15 | 88% |
| | Accountancy(H) | 01 | Nil | Nil |
| | Mathematics(H) | 04 | 03 | 75% |
| | Chemistry(H) | 01 | 00 | 00% |
| | B.Sc.(Pure)General | Nil | Nil | Nil |
| | B.Sc.(Bio)General | 10 | 09 | 90% |
| | B.A. General | 270 | 127 | 47% |
| | B.Com. General | 01 | 01 | 100% |
| | Bengali(H) | 47 | 43 | 91% |
| | English(H) | 13 | 12 | 92% |
| | Sanskrit(H) | 31 | 25 | 81% |
| | History(H) | 26 | 24 | 92% |
| | Political Science(H) | 08 | 07 | 87% |
| 2013- | Philosophy(H) | 10 | 07 | 70% |
| 2013- | Geography(H) | 19 | 13 | 68% |
| | Accountancy(H) | 03 | 02 | 67% |
| | Mathematics(H) | 04 | 03 | 75% |
| | Chemistry(H) | 02 | Nil | Nil |
| | B.Sc.(Pure)General | 02 | 02 | 100% |
| | B.Sc.(Bio)General | 06 | 03 | 50% |
| | B.A. General | 424 | 178 | 42% |
| | B.Com. General | 01 | 01 | 100% |

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

This institution provides the students with all kinds of encouragements and necessary helps so that they may appear successfully in the world of job opportunities. Those students who aspire for higher education get ample helps from the teachers concerned in terms of getting latest information.

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

As has been stated earlier, most of the students belong to needy families with agricultural background, have every possibility of dropping out or face failure without effective financial and educational support system. It is not unlikely that the number of beneficiaries regarding financial assistance from the college fund in terms of half free, full free and poor fund is gradually increasing. Details with regard to providing special support has already been furnished under 5.1.2.

5.3 Student Participation and Activities

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

The College extends facilities regarding, games & sports, cultural and other extra-curricular activities for the students. Students regularly participate in various games and sports in the levels of inter college, district, university and state with noteworthy performances. The following is a list of games & sports facilities available at college: a) Football b) Volleyball c) Badminton d) Cricket e) Kho-kho f) Athletics (Running Event, Throwing event, Jumping event), g) Carom, h) Chess, etc. This area has already been detailed under 5.3.2.

The list of the cultural events is as follows: a) Recitation, b) Music, c) Quiz, d) Extempore, e) Debate, f) Essay Writing, g) One Act Play, etc.

Participation in Youth Parliament competition: The department of Political Science encourages the students to participate in the Youth Parliament competition and the teachers train them accordingly.

Participation in extension activities of NSS: As already detailed under 3.6.1.

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 four years.

| Year | Event | Level/ Organiser Participants | | Award |
|---------------|---------------------------|--|-------------------|--------|
| 2010- 2011 | State Athletic Meet | Education Directorate Government of West | Durgamoni Tudu | Nil |
| 2011- 2012 | Shot Put | Bengal Education Directorate Government of West Bengal (Hooghly District) | Durgamoni Tudu | Second |
| | Discus Throw | The University of Burdwan | Durgamoni Tudu | Third |
| 2012- 2013 | Discus Throw | The University of Burdwan | Durgamoni Tudu | First |

Student Support and Progression

| 2013- 2014 | Kho-Kho (Women) | The University of Burdwan | | Second |
|---------------|----------------------|---|---|----------------|
| | Kho-Kho (Men) | The University of Burdwan | Pradip Malik | First |
| | Broad Jump (Men) | The University of Burdwan | Gautam Bhumij | Second |
| | Badminton (Women) | Education Directorate Government of West Bengal | Suchaita Pakira | Runners- Up |
| 2014- 2015 | Broad Jump (Men) | The University of Burdwan | Gautam Bhumij | Third |
| | Javelin Throw | Education Directorate Government of West Bengal | Sayan Mondal | Third |
| | Badminton | Education Directorate Government of West Bengal | NurjahanKhatun Chhanda Sanpui Suchaita Pakira | Runners- Up |
| 2015- 2016 | Triple Jump | The University of Burdwan | Gautam Bhumij | Second |

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?

The institution is keen on the all round development of the students as well as of the institution itself. Hence, the college seeks feedback from the students on different aspects of the institution. Suggestions through feedback are recorded with an objective to implement them in near future. Teacher-Student-Parent interface sessions help the college to get oral feedback in a befitting way.

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

The college regularly publishes a college magazine to encourage and motivate the students to write on different issues, creative or factual. Many departments also have their wall magazines where students can write poems, articles, informative items, etc.

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

Yes, the college has an elected body for the students namely, Students' Union. The selection, constitution, activities and funding of the Students' Union is as follows:

Selection: The students of the college elect their representatives to form the body of Students' Union under the supervision of an election commission duly constituted by the Governing Body as per the statute of the affiliating university and relevant directives of the Government of West bengal.

Student Support and Progression

Constitution: The elected members of the Students' Union in their first meeting elects among themselves the office bearers to the union. The Students' Union constitutes the following office bearers with a teacher as the president of respective sub-committees:

- President : Principal (Ex-officio)
- Vice President
- General Secretary
- Asst. General Secretary
- Cultural Secretary
- Assistant Cultural secretary
- Games Secretary
- Assistant Games Secretary
- Magazine & Literature Secretary
- Assistant Magazine & Literature Secretary
- Bigyan Parishad Secretary
- Assistant Bigyan Parishad Secretary
- Students Welfare Secretary
- Assistant Students Welfare Secretary
- Common-room Secretaries (Two: one for boys and the other for girls)
- Assistant Common-room Secretaries (Two: one for boys and the other for girls)

Activities: The activities of the constituted Students' Union are as follows:

- Preparation of budget for the different activities throughout the year.
- Organizing Freshers' Welcome.
- Organizing Cultural programmes and competitions
- Organizing Annual Cultural Programme.
- Organizing Annual Sports.
- Organizing intra-college Football and Cricket tournaments.
- Publication of the magazine
- Organizing social welfare programmes in collaboration with NSS
- Organizing Science Exhibition with the help of the Science departments.

Funding: A part of the fees collected from the students by the College is utilized as the fund for the Students' Union.

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

Following is a list of various academic and administrative bodies that have student representatives on them:

- Governing Body.
- Admission Implementation Committee.
- Cultural Sub-Committee.
- Sports Sub-Committee.

- Anti-Ragging Cell.
- Students' Welfare Sub-Committee.
- Anti Sexual Harassment Cell
- Grievance Redressal Cell

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

The institution has an Alumni Association which works for the all-round betterment of the college. It suggests necessary proposals for improvement of the academic standard and other infrastructural development. Former faculty members including former Principal are often invited to deliver seminar talks. They often provide necessary and illuminating suggestions for future betterment of the institution. One of the former faculty members is the member of the IQAC at present.





Yoga Class

Annual Sports







OYAMACUP-2015

CRITERION VI:

Governance, Leadership and Management

6.1. Institutional Vision and Leadership

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

Vision:

Imparting quality education at the under graduate level to the students of this locality with a focus on the underprivileged section.

Mission:

To make our students:

- Academically confident
- Mentally tolerant
- Morally upright
- Environmentally conscious

The vision and mission of this institute is to expand higher education among the bulk populace of the area, especially, under the Dhaniakhali Assembly Constituency (Reserved for SC) and its agglomerated region under adjoining Assembly Constituencies e.g. Tarakeswar, Haripal, Singur, and Polba Assembly Constituencies having a good number of inhabitants of backward caste communities. The Census Report of 2011, as presented below, provides a picture about the Dhaniakhali Block:

| House | Total | Total | Total | SC | SC | SC |
|------------|------------|----------|------------|------------|----------|------------|
| Holds | Population | Male | Female | Population | Male | Female |
| 78,260 | 3,20,534 | 1,60,789 | 1,59,745 | 1,05,811 | 52,718 | 53,093 |
| ST | ST | ST | Literate | Literate | Literate | Illiterate |
| Population | Male | Female | Population | Male | Female | Population |
| 45,715 | 22,275 | 23,440 | 2,18,902 | 1,19,539 | 99,363 | 101632 |

The figures under different criteria are significant and indicative which demands expansion of education. Moreover, the college which is shouldering responsibility in imparting higher education needs to environ with the multiple problems and new challenges. It appears that the roll strength of the students has been increased steeply from 3 digits to 4 digits during last decade. It is

highly stimulating to note that students, particularly female students have replaced their early marriage with higher education. This emerging trend generates the need for expansion of education.

Dhaniakhali Block has distinguished traits of 'Tant Sari', 'Tant Products' and traditional weavers' community since long years. After independence, the process of nation building gave birth to so many 'Cooperatives' to highlight the traditional products and to protect multilayered artisans associated with the system. Most of the weavers are from underprivileged communities. The founders of Sarat Centenary College had a dream of disseminating knowledge through education to the new generation of this populace. The college which started its functioning in 1976 as a junior college and subsequently became a degree college under the University of Burdwan has faced so many challenges. Notwithstanding constraints the college has attained its adulthood being engrossed with multipronged aspirations and challenges.

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

The Apex Body of the college is the Governing Body (GB) which is constituted as per the statute of the affiliating university. The structure of the GB is as follows:

Government Nominee (one), University Nominees (three), Teachers' Representatives (three), Representatives of Non-teaching Staff (two), Donors Representative (one) and Students' Representative (General Secretary of Students' Union as Ex-officio member) and Principal as Secretary to the GB (Exofficio). The president is elected from the members of the Governing Body (Teachers' Representatives, Representatives of Non-teaching Staff and Students' Representative cannot be elected as President).

The Apex body runs with the modes of function as laid down in the Statutes of the

University of Burdwan.

The Principal and Secretary:

The principal manages all administrative, academic and financial aspects of the institution as per the statutory guidelines, rules and regulations of the UGC, The Government of West Bengal and The University of Burdwan.

The Faculty:

The faculty members of the college constitute the Teachers Council (TC) which is chaired by the Principal as per the statutory provision of the affiliating university. All academic issues and planning are generally discussed and framed up in the TC meetings with the statutory guideline and managerial skill of the Principal. There are some advisory and subcommittees where members from the faculties and nonteaching staff represent.

Dispensation and counselling through multi-pronged committees:

Efficient and effective leadership is generally carried out through different statutory and non statutory committees/subcommittees/cells/councils with the aim of fostering decentralization of administration. The most important committees are the following:

- Planning Board
- Finance Subcommittee
- Purchase Subcommittee
- Building Subcommitee
- IQAC
- Teachers' Council
- Academic Council
- Research & consultancy Cell
- Women's Studies Cell
- PF Subcommittee
- Library Subcommittee
- Grievance Redressed Cell
- Anti-ragging Cell
- Election Commission for conducting Students' Union Election
- Admission Implementation Subcommittee
- Examination Management and Evaluation Subcommittee
- Students' Welfare Committee
- Committee for monitoring 'Kanyashree Prakalpa' of The Government of West Bengal.

The Students' Union

As per the university directive it is mandatory to form an elected students union, which will represent the interests of all students with the aim of better functioning of the institution. The students union organizes freshers' welcome, games and sports, debates, quizzes and other cultural programmes. Student related financial benefit and academic grievances are generally covered up through various committees where students have the chance of representation.

IQAC

IQAC as per the guideline of the NAAC was formed in 2014by replacing the erstwhile Quality Cell (QC) which monitored quality related issues. Suggestions and recommendations from the stakeholders have been given good attention notwithstanding constraints. IQAC interacts with the students, parents, alumni association and the NSS units of the college for comprehensive improvement of the institution considering challenges from the society.

6.1.3. What is the involvement of the leadership in ensuring:

The policy statements and action plans for fulfillment of the stated mission:

The leadership is engrossed with the vision and mission of the institution. The actual functioning of the administration is conditioned by so many predicted and unpredicted traits and challenges. The practices generally followed are:

• Curriculum design; financial Management; ensuring quality of classes; dispensation of students benefits; construction of buildings;, management of the admission process; conducting college and university examination; maintaining linkage with different

stakeholders; day to day functioning of the office and library. These are monitored by different subcommittees.

- GB interacts with the stakeholders
- Designing an action plan (civil/non-civil/academic/financial) from the respective forum
- Interaction with the IQAC for better feedback responses from the students, parents and other stakeholders
- Illuminating social responsibilities through various programmes
- Catering service related benefits of the employees

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

The leadership divulges plan for each of the policies stated above. Accordingly action plans are chalked out towards fulfillment of the institutional strategic plans. Due to ever increasing shortage of teaching and supportive staff and due to some unforeseen challenges, it is not always possible to visualize and actualize the policies. However, IQAC initiates a lot by extending interaction with the teachers, supportive staff, students and parents for better coordination and towards actualization of some of the plans. Regular meeting of the apex body as per the guideline, students union, alumni and feedback from the students help towards moderate achievement. Moreover, regular meetings of the Teachers Council, Nonteaching staff, initiatives on the parts of IQAC and TC in organizing and holding seminars, multidisciplinary talks, awareness programmes, activities of the NSS and Students Union and CAS related activities leading to an academic value framework help towards effective sensitization of strategic plan.

Interaction with stakeholders:

The college authority maintains a regular interaction with the stakeholders through the following processes:

- Departmental student teacher meetings.
- Annual Teacher-Student-Parent interface meetings.
- Feedback system.
- Meetings of the Alumni association.
- Incorporation of students' representation in the GB and several subcommittees.

Proper support for policy and planning through need analysis, research inputs and consultation with stakeholders:

Need analysis towards framing proper policy and planning is done by the regular reviews made upon the feedbacks received from several stakeholders.

Policy and planning for research inputs are mostly guided by the latest developments in the global academia.

Reinforcing the culture of excellence:

Governance, Leadership and Management

Policy and planning for reinforcing the culture of excellence is maintained through the promotion of local and national cultural heritage in all the cultural events of the college.

Champion organizational change:

Policy and planning towards championing organizational change is primarily initiated and motivated by the IQAC.

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?

- Service related benefits for all employees are governed by the management through the mechanism stipulated by the parent university and Government
- State Accreditation and Assessment Council (SAAC) by the Govt. of West Bengal monitors and evaluates policies, plans and all activities of the institution
- IQAC monitors students feedback and encourages interactive sessions of the faculties with the students and parents
- Focusing more on multiple forms of class tests to overcome academic slackness
- All plans/programmes and actions are reviewed and evaluated in the GB meeting
- Library advisory committee monitors all round development of the library

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

- The Principal is at the helm of academic administration
- The Teachers' Council is a statutory body where academic issues are generally discussed and suggestions put forward
- The research and Consultancy cell stimulates research orientation
- IQAC helps the authority to unearth possibilities towards quality education
- The functioning of the NSS units always stimulate building up of leadership culture

6.1.6 How does the college groom leadership at various levels?

- Through the managerial dispensation of the GB
- Through the activities of the students union, NSS units and Alumni Association

- Through academic enrichment engineered by the teachers council and IQAC
- Through the Research and Consultancy cell
- Through publication of college magazine and wall magazine
- Through the functioning of different subcommittees
- Through management of Employees Cooperative Credit Society.

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

The college authority, mainly governed by the Governing Body, believes in decentralization of the work towards democratic governance system. All the departments of the college are led by the senior most teacher of the department as head of the department. All the academic functionaries including preparation of class routine, teaching and learning process, methodology, plan of examination are formulated by the departments under the leadership of the Head of the Department. Every department has been delegated with authority and provided operational autonomy under the purview of curriculum as prescribed by the University of Burdwan. Co-curricular activity is encouraged to illuminate the quality of the students. Some departments organize academic tour for enrichment of learning process. Laboratory based departments conduct project works. Environmental Science/Studies (ENVS) have been incorporated into the curriculum and students carry out project work for direct involvement with environmental aspects. The students of this college raise their voice with the slogan "Live and let live in pollution free world".

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

- A cultural of participatory management is evident in the constitutional structure of the governing body where three members from the Teachers Council and two members from the supportive staff represent the GB
- Active participation of all teachers promote academic participatory management
- Head clerk along with all supportive staff help to run the college office towards the goal of all round development of the institution
- Active participation of faculties and supportive staff members help the librarian manage and upgrade the library
- Participation in numerous committees augments the space for enough representation
- All students have the liberty to elect their class representatives
- Moral and cultural activities of the Students union and NSS units activate the bond of harmony which helps to lubricate the process of participation

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?

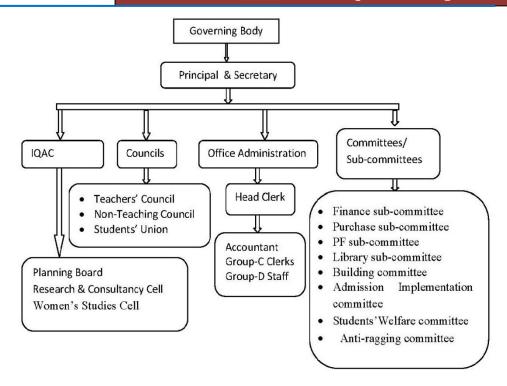
Teaching-learning-research covers a formidable segment of strategy development and deployment. Quality policy is primarily framed up by the Teachers' Council ensuring autonomy to all faculties. As teachers and supportive staff come from different exposures, so, formulation of quality management gets illumination. The functionings of IQAC, Research and Consultancy Cell and different subcommittees help in developing the quality policy.

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

The college as such has no stated perspective plan for academic and infrastructural development. The college started in the year 1976 as a junior college and subsequently upgraded into a degree college in 1978 with Arts, Science and Commerce streams. The idea of planning was evolved through the process of negotiation with the rising demands and aspirations of the stakeholders. The situation is now demanding to frame up a comprehensive perspective plan.

6.2.3 Describe the internal organizational structure and decision making processes.

The GB acts as the apex body. Principal is requested to implement all decision of the GB and to review all the actions considering the problems of implementation. The internal organizational structure of the college is like the following:



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

The quality improvement strategies of the institution for the items referred to are as follows:

Teaching & Learning:

- Teachers are allowed to attend refresher courses, orientation programmes, and workshops for their career advancement benefits and for developing teaching skill.
- Faculties plan to organize class test in different forms
- Teachers get the benefits of faculty development programme (FDP) for their Ph. D. Work.
- Teachers are now being encouraged for presentation of class lectures using ICT equipments
- Multidisciplinary talks and multidisciplinary approaches are extended
- Faculties organize project works/survey work
- Academic excursion and field study ignite greater social and environmental exposure
- Increasing focus on awareness programmes

Research & Development

- A Research and Consultancy Cell under IQAC is monitoring research activities
- Recently four teachers submitted minor research projects for the 12th plan period of UGC

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- A good number of teachers have or are working for Ph.D./M.Phil. degree
- A teacher in English was recently awarded with Ph.D. degree obtaining six months study leave and one teacher in Geography applied for FDP and has been duly granted by the UGC
- A number of faculty members are engaged with their research activities and published research papers in journals of national and international repute.
- Introduction of INFLIBNET encourages teachers for obtaining research inputs
- The Womens' Study Cell has completed a project work on the issue of women's health
- Interdisciplinary approaches in class lectures and holding of more multidisciplinary talks germinate a fresh research mentality
- Faculties are encouraged to attend seminars, workshops, symposia, conferences, refresher courses, orientation programmes etc. and also to publish their contribution in research in reputed journals

Community Engagement

- The NSS units, Students' Union and some academic faculties are doing their activities focusing on social responsibility, development and for sustainable environment
- IQAC for the last two years organized more awareness programmes having relevance with community engagement
- The IQAC in collaboration with Lions Club, Dhaniakhali and Dhaniakhali Panchayat Samiti organized community development programmes related to health management

Human Resource Management

- The functioning of CAMS in the college office and in the office of Principal smoothens the process of all types of resource management
- The Principal of the college always induct persons/employees having the skill of potentiality
- The Principal of the college continues to present exposure on the rights and duties of the employees including students through the process of interactive session

Industry Interaction

• The space for industry interaction is too limited as the college is situated in a rural area along with traits of underdevelopment

- Sensitizing the potentiality, the college organized some programmes with the help of Dhaniakhali Cooperative Society, a newly established Polytechnic College at Belmuri and a local industry known as Parag Breweries Pvt. Ltd.
- The department of Commerce presents a hand-in exposure before the students about the financial management of banks
- The college is planning to organize a fair on science, technology and culture with the help of other institutes

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

- The Principal, Teachers' Council (TC), IQAC, Students' Union, NSS units and Alumni Association usually maintain contact and collect necessary information and feedback from the stakeholders
- Various committees functioning also provide necessary inputs
- Feedbacks about the faculties by the students ensure good academic review
- For the year 2015, feedback format is extended further and this may help additional review

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

- GB, TC, IQAC and other statutory/non statutory committees act as catalyst in improving the institutional efficacy
- Authority encourages employees for doing their duties with effective skills
- Recently, the apex body allows the IQAC to judge and appreciate the best interdisciplinary talks delivered by the internal resources
- Library introduces a certificate of appraisal of the best three readers

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

Governing Body of the college implemented some of the suggestions of the IQAC and the other committees:

- Introduction of Honours courses in Zoology and Botany and General course in Santhali language (as combination subject) from the upcoming session (process imitated)
- Introduction of Yoga Centre

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- Up gradation and maintenance of the college garden, herbal/medicinal garden and introduction of solar panel in a building was accepted and is under process
- The formation of Women's Study Cell
- As all the buildings were in deplorable state of condition, so, IQAC suggested immediate repairing/renovation and accordingly, GB acted for implementation
- Suggestions for a new composite building providing space for canteen,
 Students' Union office, boys common room has been implemented
- New cycle shed, extension of facilities in the hall used as a conference room, beautification of college pond, drinking water facility under the scheme of 'Pather Panchali', a project of the Government of West Bengal, construction of an aproach road from the main road (Chinsurah-Tarakeshwar Road) etc. have received sanction and dispensation is going to be completed soon
- Advice for a certificate course in computer knowledge accepted and started to function
- A certificate course in communicative English expected to start very soon
- A certificate course in spoken Sanskrit in collaboration with an organization has started to function
- Necessary papers for filling up of vacant teaching and non teaching posts have been placed before the appropriate authority

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

No, there is no such provision.

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

- All complains posted into the grievance box are attended and the
 college grievance redressal cell takes adequate decision in this reagrd.
 For the last three years, major grievances demanded items like
 adequate supply of drinking water, making of the class routine in a
 compact form, recent books in the library, facility in the library reading
 room, providing better sanitation in the toilets, opening of additional
 counter in the office. All issues have been mitigated amicably
- The grievance redressal cell was reconstituted and empowered with the task of monitoring the grievances. Some grievances reflected

through the forum of interface session of teachers-students-parents help to unearth the reality and prompted for further initiatives

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?

There is an instance of court case filed by an employee for want of his promotion from Group D to Group C. Subsequently the employee was superannuated and the verdict of the court is pending.

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?

Yes – there is a feedback system:

- Evaluation of the teachers by the students is introduced in the year of 2014.
- Format of evaluation is extended in 2015
- Processing, reviews and initiatives are in progress
- Interface with the students and parents helps to reduce communication gaps and to evolve suggested measures.

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 made aware about Ops and RCs at different Academic Staff Colleges
- CAS related benefits made open to the employees
- Benefits of the supportive staff are dispensed as per the rules and regulations of Government of west Bengal
- Teachers and other supportive staff are encouraged to attend workshops, training programmes, seminars, symposia etc.
- The Research and Consultancy Cell initiates towards creating research environment
- Interdisciplinary talks and interdisciplinary classes are encouraged

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?

Teachers and supportive staff are allowed to be granted on duty leave for joining in any academic programme and college administration related programme.

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

The faculty members' performances are reviewed through CAS. Moreover, students can evaluate the performance of their teacher. Interface sessions with the students and parents add a flavor on it. Promotional benefits from Group D to group C are followed as per the government guidelines. Attendance registers of the employees are maintained.

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?

The college ensures the career advancement of a faculty member when positive report of performance appraisal is received. Career advancement adheres to the Career Advancement Scheme (CAS) of Government of West Bengal, modeled on UGC CAS.

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?

- Group Insurance Scheme of the LIC
- Staff Credit Cooperative Society
- PF loan (refundable and nonrefundable) arrangement through a committee
- Disbursement of PF amount on the date of superannuation

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

The college has no autonomy in selecting and retaining faculty members.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- The Bursar/Financial Manager and Accountant of the college manage financial aspects. CAMS accelerated the total system of financial management to a greater extent
- The finance subcommittee frames up the guidelines for resource mobilization and expenditure
- A tentative annual general budget is placed before the GB for approval

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.

- Financial audit is done by listed auditors of the Government of West Bengal.
- Audit for the financial year 2014-15 is completed. No objection was raised in this regard.
- Administrative audit is done by the SAAC, Government of West Bengal
- Academic audit is done by the parent university.
- Separate audit for particular fund like NSS, Students' Union etc.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

- The major sources of institutional receipts are the fees from the students and the UGC/State Government grants.
- Audited income and expenditure of the college for the last four years are attached as ANNEXURE 6.4.3

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

- The college fails to secure additional funding from MLA/MPs fund for local development as well as from other local administrative bodies like Zilla Parishad.
- The own fund of the college is virtually exhausted owing to repairing and renovation of the old buildings.

The situation thus demands a meticulous search for funding from the following sources to overcome the financial crunch:

- a. Procuring fund from Zilla Parishad
- b. MLA & MPS fund for Local Area Development (LAD)
- c. Generous help from neighboring institutions and financial institutes
- d. Financial grants from state government and UGC
- e. Major drive for public donation

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

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IQAC was formed in 2014. Previously there was a Quality Cell which more or less monitored the quality related issues. The cell with the help of TC shoulders responsibility for managing the common affairs of the college towards the goal of quality governance. The major initiatives are the following:

- Calendar of the IQAC for the session 2015 2016 has been published and programmes are being carried out accordingly
- College has subscribed for INFLIBNET (N-LIST) consortium
- Wi-Fi facilities provided in the campus
- IQAC organizes seminar lectures and interdisciplinary talks to enrich academic curriculum
- Motivates teachers taking class tests in different forms to overcome academic slackness
- Emphasize on PPT presentations in class lectures
- Encourages towards framing up of multidisciplinary approach in teaching methods
- Research and consultancy cell started to function and motivate teachers towards submission of proposals for four UGC minor research projects
- Feedback from the students is in operation
- Initiation for publication of an academic journal
- Motivates teachers to enjoy benefits of faculty development programmes of UGC and CAS related benefits
- Encourages faculties to attend OP, RC etc at UGC HRDCs/ASCs
- Encourages faculties to attend seminars, conferences, symposia, workshops
- Facilitates study leaves for teachers

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

Barring a few cases most of the resolutions of the IQAC has been or are going to be implemented. A list of important decisions is as follows:

| Academic Session – 2014-15 | | | | | |
|--|--------------------|--|--|--|--|
| Approved | Implemented | | | | |
| Shifting & modernisation of Library to a new building for more accommodation | ✓ | | | | |
| Shifting and repairing of the captive generator | Shifting done | | | | |
| Subscription of NLIST-INFLIBNET | ✓ | | | | |
| Renovation and extension of the college buildings | Almost done | | | | |
| Extending the facilities of purified water, water cooling plant, cycle shade, canteen and electrification with modern facilities like MCB etc. | Almost done | | | | |
| Process for filling up of vacant teaching and non- | Relevant documents | | | | |
| teaching posts. | submitted to the | | | | |

| | proper government authority |
|--|-----------------------------|
| Academic Session – 2015-16 | |
| Approved | Implemented |
| Creation of new teaching and non-teaching posts | Yet to be implemented |
| Opening of new Honours courses in Zoology and Botany and General courses in Santhali and Education | Process initiated |

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

The IQAC body has six external members from different traits of excellence. Dr. Gour Mohan Kundu, Principal and Secretary, Kabi Sukanta Mahavidyalaya, Bhadreswar, Hooghly delivered a presentation before teachers and staff about NAAC accreditation and had an interactive session. Dr. Umesh Chandra Pan, former Reader in Mathematics of this college, helped to enrich idea of quality management and curriculum nourishment. Dr. Srikanta Basu, Librarian of Bijoy Narayan Mahavidyalaya, Itachuna, Hooghly gave an exposure on facilities in library. Mr. Surajit Saha, Director, KPS Institute of Polytechnic, Belmuri ushered the need of collaboration to cope up challenges of the society. The members interact in the IQAC meeting and make suggestions for good governance.

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

After the formation of IQAC, the general secretary and the executive members of the Students' Union ventilated their views and suggestion to the IQAC through the process of dialogues which helped to augment their mental and physical initiatives towards NAAC reaccreditation. The Alumni Association has been reconstituted and the process of registration is yet to be completed. Members of the Association submitted their proposals for quality enrichment of the institution. Interface with the students also enriched the IQAC for quality management. The notice of the IQAC inviting suggestions from the students and alumni yielded new inputs. The suggestion of the alumni for online membership is going to be implemented soon.

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

- IQAC ensures wider participation
- IQAC meetings and meetings of the internal members of the IQAC encourages responsible but critical interactions and reviews
- IQAC regularly interacts with the TC, supportive staff, library staff and with various sub-committees
- IQAC organized workshops on preparing AQARs and SSR
- Awareness programmes on multiple emerging areas initiated by IQAC, enlightens staff members of the institute

Governance, Leadership and Management

- Seminars, workshop and multidisciplinary talks widen participation of the stakeholders
- Interaction with the students and parents is encouraged
- Feedback forms from the students are now being processed

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes, evaluation is monitored on both academic and administrative activities by the Principal through departmental visit, interaction with the faculty members. Moreover, Teachers' Council, Research and Consultancy cell, Library committee and IQAC help a lot towards quality assurance of 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.

- Teaching and supportive staff are allowed to attend training, workshop, seminar etc. on academic, administrative, financial and ICT related issues
- Dr. Gour Mohan Kundu, external Member of IQAC, presented a talk in a workshop held in the college about far-reaching changes in technology and attitude posing new challenges before higher education
- Dr. D. K. Sau, Principal and Secretary of the college, made an exposure on new financial arrangement for salary disbursement and related issues and he participated in many managerial workshops on COSA software, e-pradan, e-billing etc. and acted as resource person
- IQAC organized interface with teaching and supportive staff for effective management of the quality assurance procedure
- Dr. Susanta Bhattacharaya, Coordinator of IQAC, Dr. Khandakar Mahammad Hasib, Member, IQAC and Dr. Bidyut Santra, Member IQAC, participated in different NAAC related workshops organized by the Department of Higher Education, Government of West Bengal
- Mr. Shyamal Bhattacharaya, Accountant of the college, participated workshops on introduction on new financial system organized by the Government of West Bengal
- Dr. D. K. Sau, Principal and Secretary of the college, Dr. Khandakar Mahammad Hasib, Assistant Professor in Botany, Mr. Shyamal Bhattacharaya, Accountant of the college have participated the workshop on 'On line Admission Process' at the University of Burdwan
- Mr. Manik Dey, senior clerk of this college attended the workshop on 'On Line Registration' conducted by the University of Burdwan.

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?

Academic audit is not a separate chapter in case of the aided colleges under Government of West Bengal. However, the University of Burdwan is supposed to do the academic audit for which annual inspection fees have been paid for every academic session. Moreover the Director of Public Instruction, Government of West Bengal is supposed to send SAAC (State Assessment and Accreditation Council) as and when required.

However, for the last two years faculties conducted academic scrutiny to keep a track of syllabus completion and processing of feedback reports.

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

- IQAC manages internal quality related issues keeping in touch with the basic guidelines of NAAC
- Feedback mechanism, focus on multidisciplinary talks and approaches, extension of seminar lectures, initiatives on the part of the Research and Consultancy cell towards the extension of the research mentality, introduction of class tests in multiple forms (MCQ, Open Book, Surprise, On Line and Test Examinations), extension of ICT in class lectures, furthering of awareness programmes on multiple issues etc. are the reflection of vision and mission of the college and the basic guideline of the NAAC

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?

There is no such mechanism. Teaching-learning is a continuous process. This primarily depends on the individual's initiative. The collective functioning of the faculty members and the opportunity to enjoy the benefits under CAS instigate a good response. Moreover, the evaluation of the teacher by the students popularly known as feedback mechanism encourages continuous evaluation and healthy ambience at the institution. Participation of the teachers in seminars, workshops, conferences, symposia, Ops, RCs etc. and publication of the research papers indicate tendencies towards quality education. The Research and Consultancy Cell with the IQAC and TC encourages all internal resources to deliver talks on multiple issues. This is an extension activity of IQAC towards the betterment of teaching learning process. Moreover, IQAC initiated towards presentation of class lectures through the aids of ICT and arranged multidisciplinary classes for some subjects. The observations of the students/parents in interactive sessions add a new ambience.

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

Governance, Leadership and Management

- Major programmes are notified in the college notice board and through circulation of notices
- Some programme notices are floated in the college website
- Faculty members, IQAC, TC and supportive staff are made informed and also take the responsibilities to transmit the messages for various activities
- External stakeholders are invited to attend the programmes
- The Students' Union, NSS units and Alumni Association bear a good responsibility in transmitting information outside the college campus

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

The college emphasizes its functioning in a democratic and decentralized pattern. Accordingly all the stakeholders have equal voices regarding framing of decisions, chalking out plans for future, etc. Moreover, the institution establishes strong bond with the locality through its students to make the local populace an effective partner for the development of the college. At present the college is suffering from an acute fund crunch. As a result more infrastructural development commensurate with quality education needs effective resource funding from various agencies. As the only higher educational institution of the locality it deserves fund resources from MP/ MLA LAD and other Government and semi-government agencies to ensure and share the responsibility to lead the local population towards higher education through its best practices and innovative ideas.



Freshers' Welcome 2015

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?

We are yet to conduct any formal Green Audit. Fortunately, the college has a green eco-friendly campus with large number of trees, shrubs, herbs etc. Tamarindus indica, the heritage of the institute, a big tree of more than 250 years old has a wide canopy, itself an abode of rich biodiversity. The rich flora and fauna of this college is unique in its own. Great care is taken to maintain the flora. The NSS units, department of Botany and Alumni Association always keep strict vigil on the verdurous campus. The NSS of our college always conducts programmes on plantation and take every effort to make the college a Green Campus, a Clean Campus, a Plastic Free Campus and Tobacco Free Campus'. The introduction of Environmental Studies in the curriculum of all students has made them responsible and conscious to protect environment. The department of Botany recently has started to establish the medicinal and herbal garden and the preparation is going on for planting various medicinal and herbal plants. The naming of plants inside the campus is also going on. The students of Botany department frequently visit the campus and allied areas of Dhaniakhali for field survey which is the part of their curriculum. The eco-friendly campus of the institute is monitored by the building and campus renovation committee.

7.1.2 What are the initiatives taken by the College to make the campus eco friendly?

Energy Conservation

Energy saving is in other words energy conserving. We believe in 'waste not, want not' policy. There is a strict vigil round the clock not to waste the energy.

The fans, lights, computers, printers, scanner, AC machines etc are kept switched off when not in need. The uses of MCB (Miniature Circuit Breaker) in all the rooms are helpful to reduce the energy waste. The airy spacious rooms of some buildings have been constructed in such a way that no light or fan is required in ordinary day time. The use of solar panel is also the effective measure to reduce the electricity consumption. We are thinking to use this kind of nonconventional source of energy to minimize our carbon footprints. Solar panels will be installed in the rooftops of few buildings.

The conventional lights are being replaced with CFL and LED lamps. There is an effort and encouragement to use all equipments with 'five star' ratings to reduce the electricity consumption. All the computers have LCD/LED

Innovations and Best Practices

monitors to save energy. The use of LPG burner also reduces gas consumption.

Leakages of water from toilet, wash basins, laboratories are minimised with utmost care. We are also thinking to serve notices through website and e-mail to reduce the use of paper.

Use of Renewable Energy

We are planning to install solar panel in some buildings only for the time being due to paucity of fund. However, more solar panels need to be installed in future to reduce the huge amount of conventional electrical energy consumption.

Water Harvesting

The college has a large pond in the campus. The greater part of rain water of the college is stored here which in turn is used for several nondrinking purposes in the lean period. The college has proposed to install Rain Water Harvesting Plant in each building. We are thinking positively to make it effective.

Check Dam

There is no need of such arrangement in this college.

Efforts for Carbon Neutrality

The institute has taken various measures to reduce the emission of polluted carbon matters specifically carbon-dioxide and carbon-monoxide. The college has a smoke and sound free power generator to reduce emission of undesirable elements and sound. The college uses inverters to reduce the use of generator.

Most of the students of our college use bicycle, a few local staff members use motor vehicles to come to the college. The faculty members who come from distant places use pool cars, instead of using personal cars. Any vehicle other than of the staff members and students are usually not allowed in the campus. Evidently a negligible source of carbon is emitted and that too is mitigated by planting saplings every year to make the campus pollution free. The rich flora of this college is also useful in this regard. The college canteen is not allowed to use coal in the kitchen to avoid pollution. The office and the library of the college are automated to reduce energy. Turning off of the switches and use of LCD monitors and LED lamps are also the effective measures in this concern.

Plantation

The NSS volunteers assisted by department of Botany and Alumni Association plant saplings regularly every year particularly during monsoon season.

Department of Botany has a garden of medicinal and herbal plants. These plants are planted in order to encourage the students to recognise and to use these plants of medicinal values at the time of need.

Management of Hazardous Waste

Though the emission of hazardous waste very low in terms of quantity, however, all efforts are taken by the department of Chemistry to minimise or dilute the matter before it reaches the lethal level.

Waste products of Botany, Zoology and Physics departments are disposed with utmost care and destroyed naturally. The institute instructed the sweepers to dispose the waste materials in the required ways as directed by teachers or authority concerned.

e-Waste Management

Though e-waste generation in our college, at present, is very negligible, however, all efforts are taken to manage the same with the consultation of the concerned authority.

Future course of action

- In order to save energy the offices of all the departments will be automated to reduce the paper work.
- Solar panels will be installed in the larger part of the college
- More plantation both inside and outside of the campus is to be done
- Rain Water Harvesting Plant in each building
- Finally the campus with Zero pollution

7.2. Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The college has taken following innovative measures for smooth functioning of the institution:

Sarat Centenary College is situated within an Assembly Constituency reserved for scheduled caste category. Most of our students come from a very backward socio-economic background and even many of them are first generation learners. But as we now live in a more intense globalized world, than a decade before, the tide of technological revolution has swept this area also. The traditional socio-economic background on one side and the impact of advanced digital world on the other have emanated contradictions within the social parameters where our college is located. Keeping this contradiction in consideration the college has taken number of innovative steps so that our students might avail opportunities lying beyond their academic curriculum.

Innovations and Best Practices

The feedback process from the students is an innovative practice of the college.

The multiple unit tests, online test, test examination as the processes of continuous evaluations are also important innovations in the teaching-learning process.

Special care is taken for the poor performing and first generation learner students. In some departments, the whole syllabus is divided into a few modules with an aim to complete it within the stipulated time and in well organized manner.

The important innovation related to teaching-learning process is the introduction of smart class room with various kinds of computerized facilities that helps the students as well as teachers for their academic affairs.

Interdisciplinary approach of teaching in the various departments is also advantageous for enriching the teaching-learning processes.

Most of the departments are running with a shortage of teaching staff. To meet the crisis and simultaneously making teaching more fruitful and interesting to the students the Teachers' Council has proposed to hold Interdepartmental Interdisciplinary Faculty Exchange Programme (IIFEP) where a teacher from one department may take classes in another on relative topics. These classes are dubbed as Special Inter-departmental classes. We are quite sure that it will become one of our most innovative best practices in near future with a quality impact on the stakeholders.

All the official processes related to Burdwan University final examinations and college test examinations are computerized for effective conduction of examinations.

The fully automated computerized office management system is another innovative effort to run the institute smoothly. The total financial system is running through this computerized system. All kinds of data and information like admission, registration, financial matters, student activities etc. are documented with the help of computer and software which are useful to save the money, time and human resources.

The computerized library system may also be considered as innovative part of the institute. We have introduced NLIST- INFIBNET, by which we can access more than 1,00,000 e-books and more than 6247 e-journals.

The interdepartmental and departmental level seminars or workshops are enriching the academic as well as research atmosphere of the institute positively.

Introduction of solar panel in the roof tops of the building of the college is the effective measure to minimize the pollution. Definitely it will reduce the

consumption of electricity which in turn will create positive impact on financial expenses and obviously on environment.

The Students' Union is one of the pivotal bodies' of the college administration. It is totally run by the students with the Principal as the President. To inculcate the spirit of democracy and to make the common students aware of the emerging socio-cultural issues around us, a debate club has going to be formed by the Students' Union with active assistance of the Teachers' Council. Active participations of the teachers and students in the debate club would be able to create awareness on different social issues amongst the students of our college.

On the recommendations by the NAAC Peer Team, during their last visit for accreditation, the college has set up a Women's Studies Cell to impart self-esteem and self-analysis among the female students of our college. The cell observes International Women's Day on 8th March of every year. Seminars with regards to empowerment of women and other related issues and held and distinguished speakers are invited to speak on the occasion. Recently the cell has taken of a programme for creating awareness among female students of the college regarding physical and mental health. Another programme taken up by the cell is to create a "Girls Group" amongst the female students of the college to develop consciousness regarding physical and mental hygiene and other related issues. The cell is also considering taking up programme on domestic violence on women, sexual harassment etc. and arranging seminar/workshop in future. The women's studies cell of our institute is dedicated with various women related social, political and legal issues for community development.

Extension activities of NSS like flood relief, blood donation, awareness on various issues specifically on humanitarian ground are remarkable in this regard.

The college is going to introduce a multidisciplinary journal with ISSN number, which will enhance the research potential of the faculty members.

To inculcate the idea of unity in diversity amongst our students the college proposes to select an "Ouponishodik" hymn as its anthem which is to be sung by all in every college occasion in standing posture. The Sanskrit department of the college is be entrusted to select the hymn.

The IQAC has proposed to set up a Cell for Dalit Studies and Research (CDSR) to mark the 125th birth anniversary of Dr. B.R. Ambedkar.

The innovative steps taken and what will be taken in the future is briefly mentioned above. But we are still not satisfied as so many things are there which are yet to be done. Our only satisfaction lies in the feeling that we offer a very little, but offer all that we have.

7.3. Best Practices

BEST PRACTICE - I

Extension activities of NSS

Objectives and Goals

The main objective of the extension activities performed by NSS and other departments of the college is to develop relationship between institute and the society as well as to make interaction with local community. The goals of extension activities done by NSS and other academic departments are as follows:

- To understand the people at ground level, where they work and reside
- To understand the various communities and the relation among the communities
- To know the position of himself or herself among the community
- To identify the basic needs of the society
- To know the basic problems associated with community
- To share the problems with them
- To instil sense of social responsibility among students
- To ensure social harmony and integration
- To utilize the knowledge of community work to solve the problems
- To meet up the situation created through natural calamities like flood, earthquake etc.
- To protect and save the environment for sustainable development
- To save the cultural heritage of our own
- To acquire the leadership ability
- To make oneself ready for all round development to develop the nation

Context

Dhaniakhali Assembly Constituency is the economically backward region of West Bengal. It comprises of the population mostly from SC, ST and Minority communities which are relatively under-privileged section of the society. Therefore, as an institute of higher education of this locality, there is a need to develop the network with local community as well as to establish the relationship with them. It is the most important challenge of the institute to uplift the condition of the society. With a view to these facts, the college extends hands to promote the institute-neighbourhood community work mainly through its three units of National Service Scheme led by their enthusiastic respective Programme Officers namely Dr. Chattopadhyay, Dr. Khandakar Mahammad Hasib and Arabindu Sardar along with active and energetic volunteers. The NSS performs various activities related to community development throughout the year. The volunteers of these units participate in the different kinds of programmes of university, State and even National levels. Students and Programme Officers have also received best performance awards at University level.

The Practice

The three units of NSS have conducted various kinds of extension activities related to community development. The major activities taken up by the active and energetic volunteers and programme officers of the three units of NSS onwards 2010-11 sessions are as follows:

ACADEMIC YEAR: 2010-2011

- Preventive Cardiology and Cardio-Screening Camp at Sarat Centenary College on 2nd July, 2010 with the help of Apollo Gleneagles Hospital, Salt Lake.
- 2. College Campus Cleaning Venture throughout the year
- 3. Plantation Programme at College Campus on 21 September 2010.
- 4. NSS Day Celebration with Rally around the College Campus and Dhaniakhali.
- 5. Blood Donation Camp on 5th October 2010.
- 6. Visit to Handloom Cottage Industry of Dhaniakhali.
- 7. NSS Special Camp Done on & from 5-11 October, 2010 at Champaberia Yubak Sangha & Harpur Primary School Campus.
- 8. Hooghly District Inter-College Camp on & from 22-28 Nov 2010 at S. C. College, Dhaniakhali involving 400 participants from our college and nine other colleges under Arambag Zone of Hooghly under the University of Burdwan.
- One NSS Volunteer represented our Sarat Centenary College and the University of Burdwan from West Bengal to attend Loktak National Camp of NSS, Manipur held on 17-23 May 2011.

ACADEMIC YEAR: 2011-2012

- 1. No Plastic & Anti-Tobacco Campaign at Acharya Jagadish Chandra Bose Botanic Garden, Shibpur, Howrah on 15th August 2011 in collaboration with Parag Breweries Limited, Belmuri, Hooghly.
- 2. Tree Plantation at College Campus on 2nd & 3rd September 2011.
- 3. Plantation at adopted village Harpur, Champaberia & Kachharipara on 28th September 2011.
- 4. Post Plantation Treatment by NSS Volunteers near Girls Hostel throughout the Durga Puja & Post Puja Holidays.
- 5. Celebration of National Youth Day on 19th Jan 2012.
- 6. Two NSS Volunteers Tapendu Nandi & Ritanjan Ghosh represented the University of Burdwan from West Bengal to attend the National NSS Programme, "Pilot Scheme-Youth to the Edge" at Kohima, Nagaland on and from 15th to 22nd March 2012.
- 7. Management of Fire Event organized by NSS & NCC wings of Sarat Centenary College on 9th May 2012.
- 8. Cleaning programme throughout the year.

ACADEMIC YEAR: 2012-2013

- 1. First-Aid Training at Parag Breweries Limited, Belmuri, Hooghly on & from 3-5 August 2012.
- 2. Disaster Management Training Programme at Carlsberg Co. Pvt. Ltd./Parag Breweries Pvt. Ltd. Belmuri, Hooghly on and from 18-19 September 2012.
- 3. Plantation at College Campus and distribution of saplings to the adopted villages of Champaberia, Harpur and Kachharipara on 12th & 13th October 2012 in collaboration with the NSS department of the University of Burdwan.
- 4. Formation of RED RIBBON CLUB done as per Guidelines of the University of Burdwan in the year 2012.
- 5. Observed World AIDS Day on 1st Dec 2012 by a Rally with the Red Ribbon Club members around Dhaniakhali and allied areas.
- 6. Organized a Seminar on "AIDS AWARENESS" on the same day i.e., 1st December 2012 with lecture delivered by Dr. Sanjib Bandyopadhyay, MBBS, MD.
- 7. A 'QUIZ' Programme on HIV/AIDS was organized on 1st March 2013 by Red Ribbon Club.
- 8. A seminar on "Blood Donation and Thalassaemia: an Awareness" was organized by Red Ribbon Club on 30th March 2013. Sri. Subimal Bhattacharyya of the Association of Voluntary Blood Donors' delivered a resourceful lecture.
- A Five-Day 'Hooghly District Inter-College NSS Special Camp' on & from 17 to 21 December, 2012 was organized by Sarat Centenary College NSS units under the guidance of the NSS department of the University of Burdwan.
- 10. Cleaning programme throughout the year.

ACADEMIC YEAR: 2013-2014

- 1. The main emphasis of NSS in this academic session was to establish the green environment through campaigning and create a green neighbourhood. Accordingly, a green club is formed to look after the parks and gardens and form environmental consciousness in the locality.
- No plastic campaign in the college campus with slogans like "RE-USE, REDUCE and REFUSE PLASTICS", "SAVE TREES & SAVE EARTH".
- 3. Cleaning programme throughout the year.

ACADEMIC YEAR: 2014-2015

1. Plantation and Distribution of Fruit-trees among the BPL villagers of adopted villages of Harpur on 15.11.2014.

- 2. Observation of World AIDS Day on 1st December 2014 with a Rally of NSS volunteers around Dhaniakhali to make people aware against HIV infection and AIDS.
- 3. Cleaning programme throughout the year
- 4. Vivek-Chetana-Utsab, 2015: Celebration of Swami Vivekananda's Birthday with Music and speeches on Swami Vivekananda on 13 Jan 2015.
- 5. Women's Self Defence Training at the College: A workshop cum seminar on Self-Defence with the help of Kyokushin-Karate on 26th March 2015.
- 6. Mission Nirmal Bangla: A Rally of NSS volunteers along with other students of the College and also with students of local schools on 30th April 2015 to make people aware and spread cleanliness message to the whole society.
- 7. Blood Donation Camp and Cultural Function organized by Red Ribbon Club with the help of NSS, & Students' Union of College, Dhaniakhali on 13th June 2015.

ACADEMIC YEAR: 2015-2016

- 1. Cleaning programme throughout the year
- 2. Visit to Flood Relief Camps at the following places with Relief goods like Rice & dry foods like Cheera, Molasses, Milk packets, Biscuits, Chocolates and also Oral Rehydration Salts packets with the help of Students' Union and Local Administration on 09.08.2015:
- i. Kadipara Kohinur Prathamik Vidyalaya, Dadpur: 43 families and 15 infants.
 - ii. Babnan Sekharpara, Teurdanga, Polba, Dadpur: 24 families & 17 infants.
- iii. Babnan Paschimpara Prathamik Vidyalaya, Dadpur: 15 families & 5 infants.
 - iv. Babnan Reopare, Dadpur: 78 families & 36 infants.

Evidence of Success

The evidences regarding the success of the extension activities of NSS are as follows:

As an institute of higher learning, we have achieved the goal to some extent by making intellectual development through teaching-learning-interacting processes. With the involvement activities, the students have learned the discipline, punctuality, fellow feeling, community feeling, integrity, dedication, devotion etc which ensures the all round development of the students specifically in terms of values, ethics and skills.

The institute ensures the involvement of the communities with various extension activities. As a result, the people of the local communities participate in the different extension activities like various community works of NSS including blood donation, flood relief, health awareness, exchange of ideas on medicinal plants, field works of different departments, awareness programmes etc. As a result of such activities, a harmonic relation is established with the local community.

Problems encountered and resources required

In an ever expanding arena of globalization, it is hard to motivate the general students towards social service. Individualism is damaging to collective mentality. Our college is no exception in this regard. But the enthusiastic programme officers of NSS, the members of the Students' Union and all others concerned, leave no stone unturned to motivate the general students towards this. Programmes related to value education organised by the NSS have been very fruitful in this regard.

BEST PRACTICE II

Extending financial support to the socio-economically underprivileged and meritorious students of the institution.

Objectives and Goals: Ensuring quality education for all students irrespective of their caste, creed or religion.

The Context: Situated in a rural area, within an Assembly Constituency reserved for scheduled caste candidate, most of the students of this college come from underprivileged background of the society. A formidable section of the students here are first generation college learners from their families. A sizable number of students are also from tribal, minority and other reserved categories marked by the traits of poverty and lack of academic access. The high dropout rate among the students of this college also calls for some student support system from the end of the institute.

The Practice: To confront the challenge, the college administration adopts the policy to assist the needy students from the own fund of the college as far as possible. Besides, with the funds provided by the Government of India, Government of West Bengal, and other endowments from Non-Government Organizations, the college is determined in extending financial assistance to the students through the schemes of 'full-free-ship', 'half-free-ship' and 'poorfund'. The modalities are chalked out in a meeting of the Students' Welfare Committee comprising of a senior teaching member as President, a nonteaching member, General Secretary of the Students' Union and Secretary of the Students' Welfare Committee. The college also facilitates the girl students for applying to the Government of West Bengal for assistance under 'Kanyashree Prakalpa'. A cell, chaired by a teacher, in this regard functions, and the college office provides support with infrastructure and human resource in uploading the online applications of the students most of whom has no access to internet in their homes. After proper notification students are requested to submit their applications in the college office and final dispensation follows accordingly.

Evidence of Success: Large number of beneficiaries from the underprivileged section of the society part of this system. Year wise increasing number of beneficiaries of the student support system indicates the success of this initiative. About 48.64% in 2010-11, 46.47% in 2011-12, 53.84% in 2012-13, 41.4% in 2013-14 and 53% in 2014-15 of total enrolled students in this institution have been benefitted from the student support systems.

Details of Beneficiaries of Kanyashree Prakalpa (Introduced in 2013)

| Academic Session | Fresh Applications | Renewals | Total Sanctions (A) | Total Number of Girl Students (B) | % of Beneficiaries (A out of B) |
|---------------------|-----------------------|---------------------------------|---------------------------|---|---------------------------------------|
| 2013-14 | 157 | | 157 | 1453 | 10.8 |
| 2014-15 | 96 | 120 (out of 157 of 13-14) | 216 (including renewals) | 1454 | 14.86 |

Details of Student Support System Outcome (2010-11)

| Source of Fund | Number of Beneficiaries | Total Fund INR | |
|------------------------------|-------------------------|----------------|--|
| Government (Central & State) | 766 | 2480950 | |
| College | 389 | 143805 | |
| Other | 03 | 12000 | |
| Total | 1158 | 2636755 | |

Details of Student Support System Outcome (2011-12)

| Source of Fund | Number of Beneficiaries | Total Fund INR | |
|------------------------------|-------------------------|----------------|--|
| Government (Central & State) | 891 | 3998916 | |
| College | 451 | 162332.5 | |
| Other | 06 | 24000 | |
| Total | 1348 | 4185248.5 | |

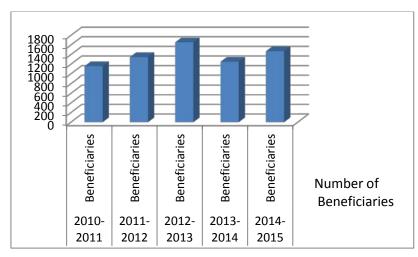
Details of Student Support System Outcome (2012-13)

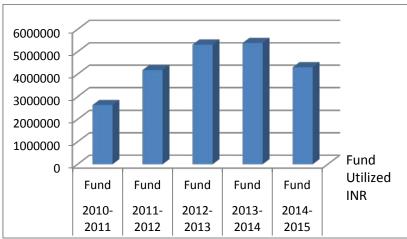
| Source of Fund | Number of Beneficiaries | Total Fund INR | |
|------------------------------|-------------------------|----------------|--|
| Government (Central & State) | 1198 | 5136100 | |
| College | 453 | 1,62,632.5 | |
| Other | 05 | 20500 | |
| Total | 1656 | 5319232.5 | |

Details of Student Support System Outcome (2013-14)

| Source of Fund | Number of Beneficiaries | Total Fund INR | |
|------------------------------|-------------------------|----------------|--|
| Government (Central & State) | 1107 | 5336240 | |
| College | 141 | 43965 | |
| Other | 03 | 12000 | |
| Total | 1251 | 5392205 | |

| Source of Fund | Number of Beneficiaries | Total Fund INR |
|------------------------------|-------------------------|----------------|
| Government (Central & State) | 1202 | 4191580 |
| College | 268 | 117040 |
| Other | 0 | NIL |
| Total | 1470 | 4308620 |





Resources Required: A good number of college employees manage the process with their abilities. The continuation of the support system requires further fund mobilization from different sources.

Problems Encountered: Numbers of applications for free-ship are gradually increasing. As the college is now facing fund crunch due to the Government of West Bengal's order to submit fifty percent of the tuition fees to the Department of Higher Education, a contingency plan is to be framed up to meet the challenges for the upcoming days.

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It may be noted that keeping compatibility with last four year's AQAR the Best Practices have been presented in the SSR. The Institution, however, has many other Best Practices as reflected in AQARs.



Plantation Programme of NSS

Awareness Rally of the NSS



Cultural Programme by NSS



Red Ribbon Club of SCC

Evaluative Report of the Dept. of Bengali

- 1. Name of the department: Department of Bengali
- 2. Year of Establishment: A. 1978 (General Course started)
 - B. 1999 (Honours Course started)
- Names of Programmes / Courses offered : UG
 B.A. Honours Course in Bengali
 B.A. General Course (Bengali as one of the subject)
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise):
 Annual
- 6. Participation of the department in the courses offered by other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

| | Sanctioned | Filled |
|----------------------|------------|-------------------------------------|
| Professors | N.A. | N.A. |
| Associate Professors | 01 | 01* (But retired on 31st July 2013) |
| Asst. Professors | 01 | 01 |

^{*}All base posts are Assistant Professor's post being upgraded by CAS

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 |
|------------|---------------|-------------|----------------|----------------------------------|-----------------------|
| Sankardeb | M.A. | Assistant | Rabindra | 5 | Nil |
| Mondal | M.Phil | Professor | Sahitya | | |
| Avijit Das | M.A. | P.T.T.S | Rabindra | 15 | Nil |
| | M.Phil | | Sahitya | | |
| Dipanwita | M.A. | P.T.T.S | Rabindra | 12 | Nil |
| Roy | M.Phil | | Sahitya | | |
| Protap | | рттс | T : | 10 | NT:1 |
| Kumar | M.A. | P.T.T.S | Linguistics | 10 | Nil |
| Sahana | | | | | |
| Dinabandhu | M.A. | P.T.T.S | Linguistics | 7 | Nil |
| Kundu | IVI.A. | | | | |

Evaluative Report of the Dept. of Bengali

| Manas | N | P.T.T.S | Rabindra | 7 | Nil |
|-------|----------|---------|----------|---|-----|
| Ghosh | M.A. | | Sahitya | | |

B. Teachers transferred or retired between 2011-2015.

| | Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students |
|----------|---------------|---------------|------------------------|---------------------|----------------------------------|-----------------------------|
| Dı Be | r. D.K. ej | M.A. Ph D | Associate Professor | Vaisnaba Sahitya | 34 | Nil |

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

| Lect. Delivered % | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------------------|---------|---------|---------|---------|
| Hons. Courses | 0 | 0 | 0 | 0 |
| Genl. Courses | 0 | 0 | 0 | 0 |

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of teachers Example: 26:1 | 2011-12 | 2012-13 | 2013-14 | 2014- 15 |
|--|---------|---------|-----------|---------------|
| Hons. Courses | 17.14:1 | 20.14:1 | 24.28 : 1 | 27.5 : 1 |
| Genl. Courses | 108:1 | 155:1 | 218.28 :1 | 299.83 : 1 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: (*Applicable for Lab based subjects*): Sanctioned: Nil Filled: Nil
- 15. Qualifications* of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: 01 (Upto 2013)
 - B. Teaching Faculty with Mphil: 03
 - C. Teaching Faculty with PG: 03
 - *Highest Qualification
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre /facility recognized by the University: Nil

19. Publications:

| Name Of the teacher | No. of paper Nat/Int | No. of publications listed in Data base** | Monographs | Chap. In books | Books Edited | Books With ISSN/ISBN | Citation Index | SNIP | SJR | Impact factor | H-Index |
|------------------------|-------------------------|--|------------|----------------|--------------|--------------------------------|-------------------|------|-----|---------------|---------|
| D. Kundu | 02 | - | - | 01 | - | Rabindra Natto Charcha-978- | - | - | - | | - |
| Kundu | | | | | | 93-83016-42-6 | | | | | |

20. Areas of consultancy and income generated: Nil,

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

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: All third year students need to undertake a project on Environmental studies.
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
- 23. Awards / Recognitions received by faculty and students: Nil
- 24.List of eminent academicians and scientists / visitors to the department: Nil
- 25. Seminars/ Conferences/ Workshops organized and the source of funding a) National : Nil b) International : Nil

26. Student profile programme/ course wise:

| Name of the | Ac. Year | Application | Selec | Enro | lled | Pass |
|---------------|----------|--------------------------------|-------|------|------|-------|
| Course/Progra | | received | ted | M | F | perce |
| mme | | | | | | ntage |
| | | | | | | ** |
| Hons. | 2011-12 | 308 | 62 | 21 | 41 | 97 |
| Hons. | 2012-13 | 332 | 60 | 21 | 39 | 90 |
| Hons. | 2013-14 | On line Admission by B.U | 68 | 31 | 37 | 92 |
| Hons. | 2014-15 | 273 | 66 | 14 | 52 | 91 |

*M= Male F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2^{nd} column.

27. Diversity of Students

| Name of | Ac. | % of students | % of | % of |
|------------|---------|---------------|------------|----------|
| the Course | Year | from the same | students | students |
| | | state | from other | from |
| | | | Sates | aboard |
| Hons. | 2011-12 | 100% | Nil | Nil |
| General | 2011-12 | 100% | Nil | Nil |
| Hons. | 2012-13 | 100% | Nil | Nil |
| General | 2012-13 | 100% | Nil | Nil |
| Hons. | 2013-14 | 100% | Nil | Nil |
| General | 2013-14 | 100% | Nil | Nil |
| Hons. | 2014-15 | 100% | Nil | Nil |
| General | 2014-15 | 100% | Nil | Nil |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc? – Nil

29. Student Progression

| Student progression | Against % enrolled | | | | |
|---------------------------------------|--|-------------|-------------|------------------------|--|
| UG to PG | 2011- 12 | 2012- 13 | 2013- 14 | 2014-15 | |
| | 50%* | 53%* | 55%* | 57.5% | |
| PG to M. Phil | N.A. | | | | |
| PG to Ph.D | N.A. | | | | |
| Ph.D to Post Doctoral | N.A. | | | | |
| Employed | | | | | |
| Campus selection | | | | known but | |
| Other than campus | one M | ale Stuc | ient Rec | cruited in the Primary | |
| recruitment | School (Govt.) & one female Studen Recruited in the Public School. | | | | |
| Entrepreneurship/Self- employment | Data not available | | | | |

30. Details of infrastructural facilities

a) Library: College Library facility availed by the students and the Teachers. No. of books in Dept. stock- 3155 + 204 (Remedial) Apart from that more than 100000+ e-books and 6247+ e-journals are accessible through INFLIBNET

Evaluative Report of the Dept. of Bengali

- b) Internet facilities for Staff & Students: Restricted Facility available.
- c) Class rooms with ICT facility: Common facility availed.
- d) Laboratories: N.A.
- 31. Number of students receiving financial assistance from college, university, government or other agencies

| D : 1 | Name of the | Col | lege | Govt.SC/ST/ | | |
|-------------|----------------------|--------------|--------------|--------------------------|--|--|
| Period | Course/ Programme | Half free | Full Free | OBC/Minority | | |
| 2011- 12 | Bengali (Hons) | 34 | 16 | | | |
| 2012- 13 | Bengali (Hons) | 38 | 13 | Department wise data not | | |
| 2013- 14 | Bengali (Hons) | - | 19 | maintained | | |
| 2014- 15 | Bengali (Hons) | 07 | 16 | | | |

- 32. Details on student enrichment programmes (special lectures / workshops/seminar) with external experts: two seminar organized:
- 1. Speaker: Dr. Suman Ghosh, Asst. Professor in Bengali, Serampore College, Hooghly
- 2. Speaker: Dr. Aparna Roy, Professor in Literature and Language, Visva-Bharati
- 33. Teaching methods adopted to improve student learning:

Other than chalk and talk method, sometimes faculty exchanged, interactive discussion between the students on a particular topic are arranged. Group discussion among the students in front of teacher.

- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil
- 35. SWOC analysis of the department and Future plans
- A. Strength: Qualified efficient teaching staff with Student teacher individual interaction.
- B. Weakness: Lack of sufficient classroom and journals.
- C. Opportunities: Opportunity to serve the back-word social classes.
- D. Challenges: To provide more individual help for the backward students to attain their higher education.

Future plans: To introduce Post-graduate Course.

- 1. Name of the department: Department of Botany
- 2. Year of Establishment: 1994 (General Course started)
- 3. Names of Programmes / Courses offered UG
 B.A./ B.Sc./ B.Com Honours Course in ...Nil.....
 B.Sc. General Course (Botany as one of the subject)
- 4. Names of Interdisciplinary courses and the departments/units involved: Environmental Studies
- 5. Annual/ semester/choice based credit system (programme wise) : Annual
- 6. Participation of the department in the courses offered by other departments: Participating in Environmental Studies course since the inception of the course
- 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 | N.A. | N.A. |
| Associate Professors | 01 | 01* |
| Asst. Professors | 01 | 01 |

*All base posts are Assistant Professor's post being upgraded by CAS

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

| Name | Qualif ication | Designati- on | Specializati on | No. of Years of Experience | No. of Ph.D. Students |
|---------------------------------|-----------------|------------------------|--------------------------------------|----------------------------------|-----------------------------|
| Dr. Quazi Taheruzzaman | M.Sc., Ph.D. | Associate Professor | Ecology | Teaching:17 Research:30 | Nil |
| Dr. Khandakar Mahammad Hasib | M.Sc., Ph.D. | Assistant Professor | Cytogeneti cs & Plant Breeding | Teaching:12 Research:19 | Nil |

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty

| Lect. Delivered % | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------------------|---------|---------|---------|---------|
| Hons. Courses | NA | NA | NA | NA |
| Genl. Courses | Nil | Nil | Nil | Nil |

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of teachers example: 26:1 | 2011- 12 | 2012- 13 | 2013- 14 | 2014- 15 |
|--|-------------|-------------|-------------|-------------|
| Hons. Courses | NA | NA | NA | NA |
| Genl. Courses | 28:1 | 20.5:1 | 31:1 | 29:1 |

- 14. Number of academic support staff (technical) and administrative staff; Sanctioned: Nil and Filled: Nil (one temporary technical staff is engaged)
- 15. Qualifications* of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: 02
 - B. Teaching Faculty with Mphil: Nil
 - C. Teaching Faculty with PG: Nil
 - * Highest Qualification
- 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

| Name Of the teacher | No. of paper Nat/Int | No. of publicatio ns listed | Monogra phs | Chap. In books | Books Edited | Books With ISSN/ISB | Citation Index | SNIP | SJR | Impact factor | H-Index |
|----------------------------|---|-----------------------------------|----------------|-------------------|-----------------|---------------------------|-------------------|------|-----|------------------|---------|
| Dr. Q. Taheruzza man | Paper: 4(N)+5(I) = 9 Proceedin g: 2(N)+1(I) = 3 Popular Article= 10 | 09 | | 05 | | 05 | | | | | |
| Dr. K. M. Hasib | Paper: 11(N)+9(I) = 20 | 20 | | | | | | | | | |

^{*} Number of publications listed in International Database (**For eg: Web of Science, Scopus, Humanities International Complete,

Dare Database - International Social Sciences Directory, EBSCO

host, etc.): 29

* Monographs: Nil

* Chapter in Books: 05

* Books Edited: Nil

- * Books with ISBN/ISSN numbers with details of publishers: 05
- * Citation Index
- * SNIP
- * SJR
- * Impact factor
- * h-index
- 20. Areas of consultancy and income generated:
 - i) Dr. Q. Taheruzzaman delivered talk in All India Radio, Kolkata
- ii) Exchange of ideas and knowledges related to medicinal plants and folk medicine with local rural people specially with tribal community (honorary service)

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards

| Name of the | National committee | International | Editorial |
|--------------|------------------------------|---------------|-----------|
| Faculty | | Committee | Board |
| Dr. Q. | Chairman Board of UG | Foundation | - |
| Taheruzzaman | Studies of plant protection, | Associate in | |
| | The University of Burdwan | Azolla | |
| | • | Foundation, | |
| | | UK | |
| Dr.K.M.Hasib | Former Member of Adhoc | - | - |
| | PGBS, The University of | | |
| | Burdwan | | |

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme:
- i) 100% 3rd year students have to complete field survey report in Botany
- ii) 100% of final year students have to submit their project on Environmental Studies as mandatory course work.
- 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

| Name of Teachers | Affiliation | Year |
|------------------|---------------------------------------|---------|
| Dr. Q. | i) Young Scientist award, DST, Govt | 1995 |
| Taheruzzaman | of India | 1985-87 |
| | ii) JRF &SRF, Dept of Env. & Forest, | |
| | New Delhi | 1987-90 |
| | iii) SRF, CSIR, New Delhi | 1991-92 |
| | iv) Project Assistant, UGC | 1992-95 |
| | v) Research Associate, CSIR | 1995-97 |
| | vi) Principal Investigator, DST, Govt | 1992 |
| | of India. | |

| Dr.K.M.Hasib | i) Best Teacher Award of Durgapur | 2006 |
|--------------|-----------------------------------|------|
| | College of Commerce and Science | |
| | (Rahul Foundation- an academic | |
| | group of Institutes) | |

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

| Name | Affiliation |
|--------------------|---|
| Dr. S. C. Ghosh | Assoc. Professor, Dept. of Botany, Sree |
| | Gopal Banerjee College, Bagati, Hooghly |
| Mr. A. Chakraborty | Fisheries Exten. Officer, Govt. of WB |

- 25. Seminars/ Conferences/ Workshops organized and the source of funding a) National: Nil b) International: Nil N.B. Departmental level seminars conducted with the financial help of college.
- 26. Student profile programme/ course wise:

| Name of | Academic | Applicati | Sele | Enroll | Enrolled | |
|-------------|----------|-----------|------|--------|----------|-------|
| the | year | on | cted | M | F | perce |
| Course/Pro | | received | | | | ntage |
| gramme | | | | | | |
| B.Sc. (Bio. | 2011-12 | 98 | 41 | 30 | 11 | 100 |
| Sc) General | 2012-13 | 157 | 19 | 12 | 07 | 90 |
| | 2013-14 | 80 | 20 | 12 | 08 | 50 |
| | 2014-15 | 89 | 18 | 11 | 07 | 100 |

^{*}M= Male, F= Female

27. Diversity of Students

| Name of | Academic | % of | % of | % of |
|---------|----------|------------|------------|----------|
| the | year | students | students | students |
| Course | | from the | from other | from |
| | | same state | Sates | aboard |
| B.Sc. | 2011-12 | 100% | Nil | Nil |
| General | | | | |
| | 2012-13 | 100% | Nil | Nil |
| | 2013-14 | 100% | Nil | Nil |
| | 2014-15 | 100% | Nil | Nil |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc? : Information not available

29. Student Progression

| Student Progression | Against % Enrolled | | | | | | | |
|---|---|--|---------|-------|--------------------|-----------------------|--|-----------------------|
| | 2011-12 | | 2012-13 | | 2013-14 | 2014-15 | | |
| UG to B.Ed | Data not available 16.6 | | | | 16.67 | 7% 50% | | Data not available |
| UG to DMLT | Data not available | | 16.67 | 7% | Data not available | Data not available | | |
| UG to PG | Data not available | | | 8.33% | | | | |
| PG to M.Phil | NA | | NA NA | | NA | | | |
| PG to Ph.D | NA | | NA NA | | NA | | | |
| PG to Post Doctoral | NA | | NA NA | | NA | | | |
| Employed Campus selection Other than campus recruitment Entrepreneurship/ Self-employment | Nil Data not available Data not available | | | | | | | |

30. Details of infrastructural facilities

a) Library:

A number of books in Biological Science, few journals, magazine etc related to the subject are available in the library. The college has the access of INFLIBNET, so that, more than 1,00,000 e-books and 6247 e-journals are accessible. The library is in the way of progress.

- b) Internet facilities for Staff & Students:
 Internet facilities are available for faculty members for advance studies.

 Restricted facilities are available for students.
- c) Class rooms with ICT facility: Though there is no specific class—room with ICT facility but often we use power point presentation with the help of LCD projector and laptop in the class room.
- d) Laboratories: One laboratory with different instruments to conduct the practical classes. Models, charts etc are also used for demonstration

31. Number of students receiving financial assistance from college, university, government or other agencies

| Period | Name of the course | College | | Govt. SC/ST/OBC/Minority |
|---------|--------------------|--------------|-----------|-----------------------------|
| | | Half Free | Full Free | Department wise data not |
| 2011-12 | B.Sc. | 02 | 02 | maintained |
| 2012-13 | General | 05 | - | |
| 2013-14 | | 01 | - | |

| 2014-15 - 02 |
|------------------|
|------------------|

- 32. Details on student enrichment programmes (special lectures /workshops/seminar) with external experts: Two departmental level seminars conducted on 20.06.2015 and 14.10.2015 in this current session. Name of the resource persons:
- i) Mr. Avra Chakraborty Fisheries Extension Officer, Ausgram Block, Govt. of WB
- ii) Dr. Subhas Ghosh, Associate Professor, Sreegopal Banerjee College, Bagati
- 33. Teaching methods adopted to improve student learning: Beside the usual chalk and talk method, use of power point presentation and overhead projector are sometime used to demonstrate the classes.
- 34.Participation in Institutional Social Responsibility (ISR) and Extension activities

Dhaniakhali constituency is the economically backward region of West Bengal. It comprises the population mostly from SC, ST and Minority communities which are the most under-privileged section of the society. Therefore, as an institute of higher education of this locality, there is a need to develop the network with local community as well as to establish the relationship with them. It is the most important challenge of the department to uplift the condition of the society. With the view of these facts, the department extended their hands to promote the institute-neighborhood community work through their students and staff members. The department performs various activities related to community development throughout the year. The department made the visit for the exchange of knowledge and ideas on medicinal plants and folk medicine with the local rural people specially from the tribal community. Members of Botany department also used to visit the local farmers to make them aware regarding the use and abuse of chemical fertilizer. They are encouraged to use biofertilizer and also asked to use biopesticide. Beside these, the institute also conducted educational excursion or tour or field visit regularly with an idea of gathering knowledge regarding flora, fauna, climate, cultural, practices of various communities etc. the faculty member associated with NSS performed various extension activities like plantation, blood donation, flood relief programme etc.

35. SWOC analysis of the department and Future plans

A. Strength:

Both the faculty members are with adequate experience in teaching at UG and PG level as well as experience in research. The faculty members are associated with different academic bodies of university. One of the faculty member has research experience in abroad also the teacher of this department has published more than 30 research papers in the journals of national and international repute. The results of the students are appreciable. Students passed from this department are engaged with higher studies or employment.

B. Weakness:

Lack of adequate infrastructure to carry out advance research work is the major constrain of this department. Insufficient faculty and supportive staff members are also the lacuna of this department to carry out advance studies.

C. Opportunities:

There is scope to handle economically backward students of downstream communities to uplift the academic performance of these students. We are trying to arrange the special classes to reduce the gap for the upliftment of poor performing students. Discussion related to employment and higher studies are also made with the students.

D. Challenges:

The most important challenge is to secure 100% performance in terms of results with a sizeable amount of 1st class. Another important challenge is to equip the students for higher studies and employment in the crisis of global scenario.

Future Plans:

The department is going to introduce the B.Sc Honours course in the upcoming session. The department is also interested to get facilities in terms of infrastructure to carry out research in various field of life science. The department is also going to establish its own medicinal / herbal garden to with an aim to carry out research.

- 1. Name of the department: Department of Chemistry
- 2. Year of Establishment: A. 1978 (General Course started)
 B. 2005 (Honours Course started)
- 3. Names of Programmes / Courses offered: UG B.Sc Honours Course & General in Chemistry
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise):
 Annual
- 6. Participation of the department in the courses offered by other departments: Environmental Studies
- 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 | N.A. | N.A. |
| Associate Professors | 01 | 01 * |
| Asst. Professors | 01 | Nil |

^{*}All base posts are Assistant Professor's post being upgraded by CAS

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 |
|-----------------------------|---------------|------------------------|----------------|----------------------------|-----------------------------|
| Dr. Nitai Chand Sinha | M.Sc, PhD | Associate Professor | Organic | 30+ yrs | Nil |
| Dr. D. K. Sau | M.Sc, PhD | Principal | Organic | 33+ yrs | Nil |

B. Teachers retired between 2011-2015.

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students |
|------|---------------|-------------|----------------|----------------------------------|-----------------------------|
|------|---------------|-------------|----------------|----------------------------------|-----------------------------|

| Dr. K. M.Sc.,PhD Mondal | Associate Professor | Inorganic | 33+ Rtd. On 31.4.2013 | Nil |
|----------------------------|------------------------|-----------|--------------------------|-----|
| TVO TIGHT | 110105501 | | 31.1.2013 | |

11. List of senior visiting faculty: Nil

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

| Lect. Delivered | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-----------------|---------|---------|---------|---------|
| % | | | | |
| Hons. Courses | Nil | Nil | Nil | 35% |
| Genl. Courses | Nil | Nil | Nil | 40% |

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of teachers | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|----------------------------------|------------|------------|--------------|------------|
| Hons. Courses | 30:2 | 25:2 | 15:1 | 16:1 |
| Genl. Courses | 120:2=60:1 | 130:2=65:1 | 105:2=52.5:1 | 110:2=55:1 |

- 14. Number of academic support staff (technical) and administrative staff;sanctioned and filled: Sanctioned: 01Filled 01
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: Two (One is retired)
 - B. Teaching Faculty with Mphil: Nil
 - C. Teaching Faculty with PG: One
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: No
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: No
- 18. Research Centre /facility recognized by the University: No
- 19. Publications: Separate sheet attached

| Name Of the teach er | No. of paper Nat/ Int | No. of publica tions listed in Data base** | Mono graphs | Cha p. In boo ks | Boo ks Edit ed | Books With ISSN/I SBN | Citat ion Inde x | SN IP | S J R | Imp act fact or | H- Ind ex |
|----------------------------------|--------------------------------|---|----------------|---------------------------|-------------------------|--------------------------------|---------------------------|----------|-------------|--------------------------|-----------------|
| Dr.N. Sinha | 06 | | | | | | | | | | |

20. Areas of consultancy and income generated: Nil

21.Faculty as members in a)National committees – Nil b) International Committees – Nil c) Editorial boards - Nil

22. Student projects

- a)Percentage of students who have done in-house projects including inter departmental/programme -:Nil, however all third year students need to undertake a project on Environmental Studies
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
- 23. Awards / Recognitions received by faculty and students Nil
- 24.List of eminent academicians and scientists / visitors to the department : Nil
- 25. Seminars/ Conferences/ Workshops organized and the source of funding
- a) National b) International Nil

26. Student profile programme/ course wise:

| Name of the Course/Progra | Ac. Year | Applic ation | Selecte d | Enro d | olle | Pass percentage |
|---------------------------|----------|--------------|--------------|-----------|------|-----------------|
| mme | | receive | | M | F | ** |
| | | d | | | | |
| Honours | 2011-12 | 38 | 15 | 11 | 04 | 100 |
| B.Sc. General | 2011-12 | 98 | 80 | 60 | 20 | 66.67 |
| Honours | 2012-13 | 68 | 13 | 08 | 05 | - |
| B.Sc. General | 2012-13 | 157 | 50 | 39 | 11 | 90 |
| Honours | 2013-14 | On | 17 | 14 | 03 | - |
| | | line | | | | |
| | | by BU | | | | |
| B.Sc. General | 2013-14 | 80 | 52+20 | 62 | 10 | 62.5 |
| Honours | 2014-15 | 40 | 08 | 05 | 03 | - |
| B.Sc. General | 2014-15 | 89 | 46 | 34 | 12 | 83.33 |

^{*}M= Male, F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2nd column.

27. Diversity of students

| Name of the Course | Ac. Year | % of students from the | % of students from other Sates | % of students from aboard |
|--------------------|----------|------------------------|--------------------------------------|------------------------------|
| | | same state | | |
| Hons. | 2011-12 | All | Nil | Nil |

| B.Sc. Genl | 2011-12 | All | Nil | Nil |
|------------|---------|-----|-----|-----|
| Hons. | 2012-13 | All | Nil | Nil |
| B.Sc. Genl | 2012-13 | All | Nil | Nil |
| Hons. | 2013-14 | All | Nil | Nil |
| B.Sc. Genl | 2013-14 | All | Nil | Nil |
| Hons. | 2014-15 | All | Nil | Nil |
| B.Sc. Genl | 2014-15 | All | Nil | Nil |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc?

| Exam name | No. of students qualified | Qualifying year |
|---------------|---------------------------|-----------------|
| Civil Service | 01 | 2011-12 |
| - | - | 2012-13 |
| SET | 01 | 2013-14 |
| - | - | 2014-15 |

29. Student Progression

| Student progression | Against % enrolled | | | | |
|---|--------------------|------------|---------|-------------|--|
| UG to PG | 2011-12 | 2012-13 | 2013-14 | 2014- 15 | |
| 00.010 | | 02 student | | | |
| PG to M. Phil | | N.A | | | |
| PG to Ph.D | N.A. | | | | |
| Ph.D to Post Doctoral | N.A. | | | | |
| Employed | | | | | |
| Campus selection | | | | | |
| Other than campus recruitment | 04 | | | | |
| Entrepreneurship/Self- employment | Not Known | | | | |

- 30. Details of Infrastructural facilities a) Library: Central library -640 + Remedial Course 77, Departmental library -25 books. Apart from that the college has the access of INFLIBNET, so that, more than 1,00,000 e-books and 6247 e-journals are accessible.
- b) Internet facilities for Staff & Students: Internet facilities are available for faculty members for advance studies. Restricted facilities are available for students.
- c) Class rooms with ICT facility: Though there is no specific class room with ICT facility but often we use power point presentation with the help of LCD projector and laptop in the class room.
- d) Laboratories: Two
- 31. Number of students receiving financial assistance from college, university, government or other agencies

| Period | Name of the Course/ | College | | Govt. SC/ST/ OBC/Minority |
|--------|---------------------|---------|------|------------------------------|
| | Programme | Half | Full | |
| | | free | Free | |
| 2011- | Chem (H) | 01 | - | Department wise data not |
| 12 | Chem (P) | 03 | 05 | maintained |
| 2012- | Chem (H) | - | - | |
| 13 | Chem (P) | 09 | 02 | |
| 2013- | Chem (H) | - | - | |
| 14 | Chem (P) | 02 | - | |
| 2014- | Chem (H) | - | - | |
| 15 | Chem (P) | - | 02 | |

- 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : Departmental organised
- 33. Teaching methods adopted to improve student learning: In addition to chalk & lab method, power point presentation based classes are occasionally taken
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil
- 35. SWOC analysis of the department and Future plans

A. Strength:

The Dept. of Chemistry has been running successfully since the inception of Hons. Courses with two faculty members (Associate Professor) & one GLI & Lab attendant. Sufficient amount of books of honours courses in the central library & as well as departmental library.

- B. Weakness: The department is facing crisis due to the retirement of faculty members, one in April 2013 and one member in August 2015. The departmental insufficiency of infrastructural facilities.
- C. Opportunities: The college is situated in a rural constituency specially reserved for SC caste community. Inspite of so many odds many good students come to this institution. Most of them are obedient & polite, what is needed is an ideal catering of their mind sets along with providing infrastructural facilities leading to quality education.
- D. Challenges: The subject has wide dimension having new opportunities in market establishment considering the actualities department requires imparting quality education considering multiple challenges.

Future plans: To obtain quality faculty members for best performance with well equipped laboratory facilities.

Evaluative Report of the Dept. of Commerce

- 1. Name of the department: Department of Commerce
- Year of Establishment: A. 1981-1982 Session (General Course started)
 B. 1996-1997 Session (Honours Course started)
- Names of Programmes / Courses offered: UG
 B.Com Honours Course in Accountancy
 B.Com General Course
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise):

 Annual
- 6. Participation of the department in the courses offered by other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

| | Sanctioned | Filled |
|----------------------|------------|--------|
| Professors | N.A. | N.A. |
| Associate Professors | 03 | *02 |
| Asst. Professors | Nil | Nil |

*All base posts are Assistant Professor's post being upgraded by CAS 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 |
|-------------|---------------|--------------|----------------|----------------------------------|---|
| J.P.Halder* | | Associate | Agricultural | 31 years | Nil |
| | (Econ.) | Professor | Economics | | |
| Nirmal | M.Com | Part Time | Accounting | 16 years | Nil |
| Sur | | Teaching | and Control | | |
| | | Staff (PTTS) | Group | | |

^{*}Date of retirement: 31.12.2015

B. Teachers transferred or retired between 2011-2015.

| Name | Qualificatio n | Designatio n | Specializatio n | No. of Years of | No. of Ph.D. Student |
|------------------|-------------------|------------------------|--------------------|--------------------|----------------------|
| Anindy a Raut | M.Com | Associate Professor | Accountancy | 33 years | Nil |

Evaluative Report of the Dept. of Commerce

One Govt. approved Part time teacher left the college May, 2014 & joined another institute

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty Not Applicable
- 13. Student Teacher Ratio (programme wise)

| No. of students/ No. of teachers example: 26:1 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|--|---------|---------|---------|---------|
| Hons. Courses | 5:1 | 4:1 | 4:1 | 3:1 |
| Genl. Courses | 6:1 | 6:1 | 7:1 | 10:1 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Sanctioned & Filled *Not Applicable*
- 15. Qualifications* of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG
 - A. Teaching Faculty with Ph.D: Nil
 - B. Teaching Faculty with Mphil: Nil
 - C. Teaching Faculty with PG: 02
 - * Highest Qualification
- 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
- 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 need to undertake a project on Environmental Studies
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
- 23. Awards / Recognitions received by faculty and students Nil

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

| Name | Affiliation | Date of visit |
|------------------------------|---|---------------|
| Dr. Keshab Chandra Sinha, | Associate Professor, Moulana Azad College, Kolkata | 12.06.2015 |

25. Seminars/ Conferences/ Workshops organized and the source of funding National & International : Nil

26. Student profile programme/ course wise:

| Name of | Ac. | Applicati | Select | Enrolled | 1 | Pass |
|------------|-------|-----------|--------|----------|----|---------|
| the | Year | on | ed | M | F | percent |
| Course/Pro | | received | | | | age** |
| gramme | | | | | | |
| Accountan | 2011- | | | | | - |
| cy Hons. | 12 | 08 | 06 | 06 | - | |
| | | | | | | |
| B.Com | 2011- | 11 | 06 | 06 | - | - |
| Genl | 12 | | | | | |
| Accountan | 2012- | | | | | - |
| cy Hons. | 13 | 12 | 06 | 06 | - | |
| B.Com | 2012- | | | | | |
| Genl | 13 | 17 | 06 | 06 | - | 100% |
| Accountan | 2013- | - | - | - | - | 67% |
| cy Hons. | 14 | | | | | |
| B.Com | 2013- | On line | | | | |
| Genl | 14 | admiss. | 07 | 06 | 01 | 100% |
| | | B.U. | | | | |
| Accountan | 2014- | | | | | |
| cy Hons. | 15 | 02 | 01 | 01 | - | - |
| B.Com | 2014- | | | | | |
| Genl | 15 | 10 | 10 | 09 | 01 | - |

^{*}M= Male F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2^{nd} column.

27. Diversity of Students

| Name of the Course | Ac. Year | % of students from the same state | % of students from other Sates | % of students from aboard |
|-----------------------|----------|-----------------------------------|--------------------------------------|------------------------------|
| Hons. | 2011-12 | 100% | Nil | Nil |
| B.Com | 2011-12 | 100% | Nil | Nil |

Evaluative Report of the Dept. of Commerce

| Genl | | | | |
|-------|---------|------|-----|-----|
| Hons. | 2012-13 | 100% | Nil | Nil |
| B.Com | 2012-13 | 100% | Nil | Nil |
| Genl | | | | |
| Hons. | 2013-14 | 100% | Nil | Nil |
| B.Com | 2013-14 | 100% | Nil | Nil |
| Genl | | | | |
| Hons. | 2014-15 | 100% | Nil | Nil |
| B.Com | 2014-15 | 100% | Nil | Nil |
| Genl | | | | |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc? : Data not available

29. Student Progression

| Student progression | Against % enrolled | | | |
|---------------------------------------|--|-----|-----|--|
| UG to PG | 2011- 2012- 2013- 2014- 12 13 14 15 | | | |
| | Data Not Available | | | |
| PG to M. Phil | N.A. | | | |
| PG to Ph.D | N.A. | | | |
| Ph.D to Post Doctoral | | IN. | .A. | |
| Employed | | | | |
| Campus selection | Data Not Available | | | |
| Other than campus | | | | |
| recruitment | | | | |
| Entrepreneurship/Self- employment | Data Not Available | | | |

- 30. Details of Infrastructural facilities a) Library:1845 Books Apart from that more than 100000 e-books and 6247 e-journals are accessible through INFLIBNET
 - b) Internet facilities for Staff & Students: Not Available in the Department
- c) Class rooms with ICT facility: Nil
- d) Laboratories: N. A.
- 31. Number of students receiving financial assistance from college, university, government or other agencies

| Period | Name of the Course/ | College | Govt. |
|--------|---------------------|---------|-------|
|--------|---------------------|---------|-------|

Evaluative Report of the Dept. of Commerce

| | Programme | Half free | Full Free | SC/ST/OBC/Minority |
|---------|----------------|-----------|-----------|-------------------------------------|
| 2011-12 | Hons & General | 02 | | |
| 2012-13 | | 02 | 02 | Dan auturaut uriaa data |
| 2013-14 | | 01 | 01 | Department wise data not maintained |
| 2014-15 | | 01 | | |

- 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : Dr. Keshab Chandra Sinha, Associate Professor, Moulana Azad College, Kolkata delivered seminar on 12.06.2015
- 33. Teaching methods adopted to improve student learning: Student-teacher interaction methods are followed
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Students of the Department along with two teachers visited HDFC Bank, Dhaniakhali Branch and State Bank of India, Dhaniakhali Branch on 23.12.2015. Students enquired about the functioning and services provided by the branches and got an exposure from the officers about the nitty-gritty of the financial operations.
- 35. SWOC analysis of the department and Future plans
- A. Strength: As all the teachers in the Department appointed on substantive basis have retired from service, one part time teacher remains in the department with utmost sincerity and resolution.
- B. Weakness: Commerce Course requires teachers from different disciplines. But there is a Shortage of staff at present.
- C. Opportunities: Commerce graduates have many opportunities like Marketing & Finance, Income Tax Profession, Self Employment etc.
- D. Challenges: Encouraging the students for better result and good placement.

Future plans: To hold regular workshops and counselling programmes for the students provided the vacant posts are duly filled up.

Evaluative Report of the Dept. of English

- 1. Name of the Department: English
- **2.** Year of Establishment: A. 1978 (General)

B. 1996 (Honours)

- 3. Names of Programmes/Courses Offered: UG
 B.A. Honours Course in English
 B.A. General Course (English as one of the combin
 - B.A. General Course (English as one of the combination subjects)
- **4.** Names of Interdisciplinary Courses and the Departments/Units Involved: None
- **5.** Annual/Semester/Choice Based Credit System (Programme wise): Annual
- Participation of the Department in the Courses Offered by Other Departments: Participating in the Teachers' Council's initiative of 'Interdisciplinary Interdepartmental Faculty Exchange Programme' (IIFEP), faculty members of English department deliver special lectures for the students of other departments belonging to the Humanities and Social Sciences group.
- 7. Courses in Collaboration with Other Universities, Industries, Foreign Institutions, etc.: Nil
- **8.** Details of Courses/Programmes Discontinued with Reasons:Nil
- **9.** Number of Teaching Posts:

| | Sanctioned | Filled |
|-----------------------|------------|--------|
| Professors | 0 | 0 |
| Associate Professors* | 0 | 0 |
| Assistant Professors | 2 | 1 |

^{*}All base posts are Assistant Professor posts which are upgraded through CAS Apart from above mentioned posts, the department also has one Part Time Teaching Staff (PTTS, approved by WB Government) and one Guest Lecturer.

10. A. Faculty Profile with Name(s), Qualification(s), Designation(s), Specialization(s), D.Sc./D.Litt./Ph.D./M. Phil. Etc.)

| Name | Qualification | | | / | No. of Ph.D. |
|------------|---------------|--------------|------------------|----------|--------------|
| | | | on | Years of | Students |
| | | | | Experien | Guided |
| | | | | ce | During the |
| | | | | | Last 4 Years |
| Dr Ramanuj | MA, PhD | Assistant | Drama | 5 | - |
| Konar | | Professor | | | |
| Mr S. | MA, M.Phil. | Part Time | 18 th | 11 | - |
| Chatterjee | | Teaching | Century | | |
| | | Staff (PTTS) | Literature | | |
| Mr Amar | MA, B.Ed. | Guest | Literary | 1 | - |
| Dutta | | Lecturer | Theory | | |
| | | | | | |

B. Teachers Transferred or Retired between 2011 – 2015.

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students |
|--------------------------|---------------|------------------------|--------------------------------------|----------------------------------|-----------------------------|
| Mr Asokkumar Hazra | MA, M.Phil | Associate Professor | Gothic Literature; Linguistics | 28 | NIL |

- 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)

| No. of Students/No. of Teachers | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|---------------------------------------|---------|---------|---------|---------|
| Honours | 17.7:1 | 18:1 | 19.7:1 | 16:1 |
| General | 3:1 | 4:1 | 3:1 | 2:1 |

- **14.** Number of Academic Support Staff (Technical) and Administrative Staff; Sanctioned and Filled (*Applicable for Lab Based Subjects*): Sanctioned: Not Applicable, Filled: Not Applicable
- **15.** Qualifications* of Teaching Faculty with D.Sc/D.Litt/Ph.D/Mphil/PG:
 - A. Teaching Faculty with Ph.D: 01
 - B. Teaching Faculty with M.Phil: 01
 - C. Teaching Faculty with PG: 01
 - * Highest Qualification
- **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 (One UGC Minor RP submitted during academic session 2015-16)
- 18. Research Centre/Facility Recognized by the University: Nil
- **19.** Publications:

| Name Of the Teacher | No. of Paper National/International | No. of Publications Listed in Data base | Monographs | Chapters In books | Books Edited | Books With ISSN/ISBN | Citation Index | SNIP | SJR | Impact Factor | H-Index |
|------------------------|--|--|------------|-------------------|--------------|-------------------------|-------------------|------|-----|---------------|---------|
| Dr R. Konar | 08 | 08 | - | 04 | - | - | - | - | - | - | - |

- **20.** Areas of Consultancy and Income Generated: Nil
- 21. Faculty as Members in A. National Committees: Nil B. International

Committees: Nil C. Editorial Boards: 01

22. Student Projects:

- **A.** Percentage of Students Who Have Done In-house Projects Including Interdepartmental/Programme: Nil
- **B.** Percentage of Students Placed for Projects in Organizations Outside the Institution i.e.in Research Laboratories/Industry/Other Agencies: Nil
- 23. Awards/Recognitions Received by Faculty and Students: Nil
- **24.** List of Eminent Academicians and Scientists/Visitors to the Department: Nil
- **25.** Seminars/Conferences/Workshops Organized and the Source of Funding: **A.** National: Nil. **B.** International: Nil
- **26.** Student Profile Programme/Course wise:

| Name of | | | | Enro | olled | Pass |
|-----------------------------|------------------|-------------------------|--------------|------|-------|---------------|
| the Course/Pro gramme | Academic Year | Application Received | Selec ted | M* | F* | Percent age** |
| Honours | 2011-12 | 178 | 53 | 23 | 30 | 86 |
| Honours | 2012-13 | 188 | 55 | 28 | 27 | 59 |
| Honours | 2013-14 | BU Online | 59 | 22 | 37 | 92 |
| Honours | 2014-15 | 138 | 48 | 27 | 27 | 22 |

^{*}M=Male F=Female, ** % of Students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2nd column.

27. Diversity of Students:

| Name of the Course | Academic Year | % of Students from the Same State | % of Students from Other Sates | % of Stude nts from Aboa rd |
|--------------------------|------------------|---|--------------------------------------|--|
| Honours | 2011-12 | 100 | Nil | Nil |
| General | 2011-12 | 100 | Nil | Nil |
| Honours | 2012-13 | 100 | Nil | Nil |
| General | 2012-13 | 100 | Nil | Nil |
| Honours | 2013-14 | 100 | Nil | Nil |
| General | 2013-14 | 100 | Nil | Nil |
| Honours | 2014-15 | 100 | Nil | Nil |
| General | 2014-15 | 100 | Nil | Nil |

28. How Many Students Have Cleared National and State Competitive Examinations such as NET, SET, GATE, Civil Services, Defence Services, etc?: Information not available.

29. Student Progression:

| Student Progression | Against % Enrolled | | | | | | |
|---|--------------------|-------------------------|----|---|--|--|--|
| UG to PG | 2011-12 | 2011-12 2012-13 2013-14 | | | | | |
| 00 10 PG | 11 | 14 | 12 | 8 | | | |
| PG to M. Phil | | Ni | il | | | | |
| PG to Ph.D | | Ni | i1 | | | | |
| Ph.D to Post Doctoral | Nil | | | | | | |
| Employed | | | | | | | |
| Campus Selection | Nil | | | | | | |
| Other than Campus Recruitment | Data not available | | | | | | |
| Entrepreneurship/Self- employment | Data not available | | | | | | |

- **30.** Details of Infrastructural Facilities:
 - **A.** Library: No. of Books in General Library: 2303 Apart from that more than 100000+ e-books and 6247+ e- journals are accessible through INFLIBNET
- B. Internet Facilities for Staff & Students: Restricted facility available
- C. Class rooms with ICT facility: common facility availed
- **D.** Laboratories: Not Applicable
- **31.** Number of Students Receiving Financial Assistance from College, University,

Government or Other Agencies:

| | 31 3 tillet 1 1 5 61 | | |
|---------|-----------------------------|-----------|----------------------|
| Period | Coll | ege | Govt. |
| renod | Half Free | Full Free | SC/ST/OBC/Minority |
| 2011-12 | 16 | 16 | |
| 2012-13 | 23 | 2 | Department wise data |
| 2013-14 | - | 9 | not maintained |
| 2014-15 | 6 | 4 | |

- **32.** Details on Student Enrichment Programmes (Special Lectures/Workshops/Seminar) with External Experts: Nil
- 33. Teaching Methods Adopted to Improve Student Learning:

In addition to conventional chalk and talk method we use the ICT-facilities for visual presentation which help the students to grasp the subject in more fruitful way. As for example, plays and novels in our syllabus, adapted to film version are shown.

- **34.** Participation in Institutional Social Responsibility (ISR) and Extension Activities: Nil
- **35.** SWOC Analysis of the Department and Future Plans:
- **A.** Strengths:

Evaluative Report of the Dept. of English

- Moral and psychological encouragement from college authority helping to cope up with the minimum teaching staff and physical infrastructure.
- Healthy–cordial relationship among the teachers and students.

B. Weaknesses:

- Shortage of well-equipped class rooms.
- Insufficient number of permanent faculty members.
- In spite of having good literary aptitude most of the students are weak in linguistic aptitude as they have English as second language at school level.

C. Opportunities:

- Being a core subject English has a good opportunity for those aiming for teaching profession.
- Studying English also offers flexibility of branching out to other emerging fields of studies like media, journalism etc.
- English students have an edge over others in competitive examinations as test of English is compulsory in almost all job related examinations.

D. Challenges:

- To attract students securing higher marks.
- To improve the performance of students.
- To improve the linguistic ability of students coming from English as second language school backgrounds.

Future plans:

- To introduce research oriented projects for students.
- To introduce creative writing projects for students.
- To introduce Communicative English course.
- To set up a language laboratory.
- To upgrade the existing infrastructure and equipments.
- To organize State/National level seminar/conference/workshop on English literature.
- To create book bank or departmental library for the students.
- To publish a wall magazine, a journal and a magazine of the department.
- To start a special lecture series in the department.
- To set up an Ex-Students' Club in the department.
- To organise excursions and annual picnics of the department.

Evaluative Report of the Dept. of Geography

- 1. Name of the department: Department of Geography
- 2. Year of Establishment: A. 2002 (General Course started)
 - B. 2005 (Honours Course started)
- Names of Programmes / Courses offered UG
 B.A. Honours Course in Geography
 B.A. General Course (Geography as one of the subject)
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise):
 Annual
- 6. Participation of the department in the courses offered by other departments: Nil, however, some special classes are taken as asked by other departments such as Philosophy, Commerce, Mathematics, Physics etc.
- 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

| 8 F 12 | Sanctioned | Filled |
|----------------------|------------|--------|
| Professors | N.A. | N.A. |
| Associate Professors | Nil | Nil |
| Asst. Professors | 02 | 02 |

^{*}All base posts are Assistant Professor's post being upgraded by CAS

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

| Name | Qualificat ion | Designation | Specialization | No. of Years of Experien ce | No. of Ph.D. Students guided |
|---------------------------|----------------|--------------------------------|--|--------------------------------------|---------------------------------------|
| Basudev Halder | M.A. | Professor | Environmenta l issues in Geography | 9+ | Nil |
| Sanjib Nayek | M.A., B.Ed | Assistant Professor | River Geography | 5+ | Nil |
| Soumi Chattopadhy a | M.A. | teaching | A oricillfural | 8+ | Nil |
| Aditi Sinha | M.A. | Part time teaching staff | Environmenta l Pollution | 6+ | Nil |

Evaluative Report of the Dept. of Geography

| Tanushree Bera | M.A. | | Urban Geography | 1+ | Nil | |
|-------------------|------|--|--------------------|----|-----|--|
|-------------------|------|--|--------------------|----|-----|--|

- B. Teachers transferred or retired between 2011-2015. Nil
- 11. List of senior visiting faculty: Nil

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

| Lect. Delivered % | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------------------|---------|---------|---------|---------|
| Hons. Courses | Nil | Nil | Nil | 11% |
| Genl. Courses | Nil | Nil | Nil | 11% |

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of teachers | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------------------------------------|----------|----------|----------|---------|
| example: 26:1 Hons. Courses | 7.66 : 1 | 8.33 : 1 | 9.33 : 1 | 8:1 |
| Genl. Courses | 7:1 | 6.33 : 1 | 4:1 | 4:1 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Sanctioned: Nil, Filled: Nil
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: Nil
 - B. Teaching Faculty with M Phil:Nil
 - C. Teaching Faculty with PG: 04
 - * Highest Qualification
- 16. Number of faculty with ongoing projects from National and International funding agencies and grants received: Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre /facility recognized by the University: Nil
- 19. Publications:

| Name Of the teacher | No. of paper Nat/ Int | No. of publications listed in Data base** | Monographs | Chap. In books | Books Edited | Books With ISSN/ISBN | Citation Index | SNIP | SJR | Impact factor | H-Index |
|---------------------------|-----------------------------|---|------------|----------------|--------------|----------------------------|-------------------|------|-----|---------------|---------|
| B.Hal | 01(N) | - | - | - | - | - | - | - | 1 | 1 | - |
| der | | | | | | | | | | | |

- 20. Areas of consultancy and income generated: Nil, however, we have identified the domain where possible consultation mainly academic in nature, may be offered.
- 21. Faculty as members in National committees International Committees, & Editorial boards : Nil
- 22. Student projects
- a)Percentage of students who have done in-house projects including inter departmental/programme: All third year students need to undertake a project on Environmental Studies
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
- 23. Awards / Recognitions received by faculty and students; Nil
- 24. List of eminent academicians and scientists / visitors to the department : Nil
- 25. Seminars/ Conferences/ Workshops organized and the source of funding
 - a) National : Nil, b) International : Nil, however, department organized seminar utilizing college fund

26. Student profile programme/ course wise:

| Name of the | Ac. Year | Applicati | Select | Enrolled | | Pass |
|---------------|----------|---------------------------------|--------|----------|----|----------|
| Course/Progra | | on | ed | M | F | percenta |
| mme | | received | | | | ge** |
| Hounours | 2011-12 | 217 | 23 | 12 | 11 | 100 |
| Hounours | 2012-13 | 266 | 25 | 12 | 13 | 88 |
| Hounours | 2013-14 | On line Admissio n by B.U | 28 | 14 | 14 | 68 |
| Hounours | 2014-15 | 213 | 28 | 19 | 9 | 76 |

*M= Male, F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2nd column.

27. Diversity of Students

| Name of the | Ac. | % of students | % of students | % of students | |
|--------------|---------|---------------|---------------|---------------|--|
| Course | Year | from the same | from other | from aboard | |
| | | state | Sates | | |
| Hounours | 2011-12 | 100% | Nil Nil | | |
| B.A. General | 2011-12 | 100% | Nil Nil | | |
| Hounours | 2012-13 | 100% | Nil | Nil | |
| B.A. General | 2012-13 | 100% | Nil | Nil | |
| Hounours | 2013-14 | 100% | Nil | Nil | |
| B.A. General | 2013-14 | 100% | Nil | Nil | |

Evaluative Report of the Dept. of Geography

| Hounours | 2014-15 | 100% | Nil | Nil |
|--------------|---------|------|-----|-----|
| B.A. General | 2014-15 | 100% | Nil | Nil |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc?

| ENGAGED IN | NO. OF STUDENT | MALE | FEMALE |
|---|-------------------|------|--------|
| DIFENCE SERVICE | 1 | 1 | |
| CISF | 1 | 1 | |
| R.P.F (N.F. RAILWAYS) | 1 | 1 | |
| TEACHER (W.B.E.S) | 1 | 1 | |
| TEACHER(S.S.C) | 1 | 1 | |
| W.B.P (CONSTABLE) | 2 | 1 | 1 |
| LIBRARIAN (DEPT. OF LIBRARY SC (W.B) | 1 | 1 | |

29. Student Progression

| Student progression | Against % enrolled | | | | |
|---|-------------------------------------|---------|---------|---------|--|
| UG to PG | 2011-12 | 2012-13 | 2013-14 | 2014-15 | |
| | 10%* | 8.3%* | 17.65%* | 75% | |
| PG to M. Phil | | N | NIL . | | |
| PG to Ph.D | | N | NIL . | | |
| Ph.D to Post Doctoral | | N | NIL . | | |
| Employed | | | | | |
| Campus selection | | N | NIL. | | |
| Other than campus recruitment | Separate table given in next page # | | | | |
| Entrepreneurship/Self- employment | Nil | | | | |

^{*}According to available information

Separate Table

| ENGAGED IN | NO. OF STUDENT | MALE | FEMALE |
|-----------------------|----------------|------|--------|
| DIFENCE SERVICE | 1 | 1 | |
| CISF | 1 | 1 | |
| R.P.F (N.F. RAILWAYS) | 1 | 1 | |
| TEACHER (W.B.E.S) | 1 | 1 | |
| TEACHER(S.S.C) | 1 | 1 | |
| W.B.P (CONSTABLE) | 2 | 1 | 1 |
| LIBRARIAN (DEPT. OF | | | |
| LIBRARY SCIENCE | 1 | 1 | |
| W.B) | | | |

- 30. Details of infrastructural facilities
 - a)Library: No. of books in general library- 672+ Remedial 29 (upto 14.10.2015). Apart from that more than 100000 e-books and 6247 e-journals are accessible through INFLIBNET
- b) Internet facilities for Staff & Students: Restricted facility available.
- c) Class rooms with ICT facility: One class room with ICT facility
- d) Laboratories: One Computer laboratory and one general laboratory
- 31. Number of students receiving financial assistance from college, university, government or other agencies:

| Period | Name of the Course/ | College | | G , GG/GT/ODG/A | | | | |
|---------|---------------------|--------------|--------------|--------------------------|--|--|--|--|
| | Programme | Half free | Full Free | Govt. SC/ST/OBC/Minority | | | | |
| 2011-12 | Honours | - | - | | | | | |
| 2012-13 | | - | - | Department wise data not | | | | |
| 2013-14 | | - | - | maintained | | | | |
| 2014-15 | | 08 | 05 | | | | | |

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

We arrange seminars/ special lectures so that students can learn various interesting topics related to their curriculum and beyond the curriculum.

The recent Seminars that are arranged:

1. Title-'*Impact of Global Climate Change*, Speaker- Tanmay Dhibor, Assistant Professor, Hooghly Women's College, Pipulpati, Hooghly.'

Evaluative Report of the Dept. of Geography

- 34. Teaching methods adopted to improve student learning:
- i) Group discussion among the students in front of teacher.
- ii) Personal counselling by the teacher for clarification of different topics of B.U. syllabus.
- iii) Individual grooming for viva-voice as well as for future job interview.
- 35. Participation in Institutional Social Responsibility (ISR) and Extension activities::

Students are motivated to understand the social responsibility during their field survey. Proper socio-economic scenario is being excavated through individual student's enquiry on the selected field

35. SWOC analysis of the department and Future plans

A. Strength:

- Physical existence of the department.
- Student Teacher individual interaction.
- Students' proper participation for maintaining departmental infrastructure.

B. Weakness:

- Lack of faculty members to cover the vast syllabus of B.U. within stipulated time.
- Lack of books and journals.
- Lack of laboratory attendant.

C. Opportunities:

 Our departmental opportunity is our psycho-physical efficiency to cope with the students coming from the weaker section of the neighboring society.

D. Challenges:

- To cope with the first generation learners.
- Most of the students are coming from economically backward families.
- Most of the students are facing transportation problem.

Future plans:

- To make a department with proper educational infrastructure.
- To request the proper authority for more faculty and laboratory attendant.
- To initiate any certificate course which will open job opportunities to the students.
- To initiate some academic activities (Like soil testing etc.) which will help to enrich the local area.

Evaluative Report of the Dept. of History

- 1. Name of the department: History
- 2. Year of Establishment: General Course started 1978
 Honours Course started 1998
- Names of Programmes / Courses offered : UG
 B.A Honours Course in History
 B.A General Course History as one of the subject
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise):
 Annual
- 6. Participation of the department in the courses offered by other departments: Participating in Environmental Studies course since the inception of course.
- 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 | N.A. | N.A. |
| Associate Professors | 01 | 01 |
| Asst. Professors | 01 | 01 |

^{*}All base posts are Assistant Professor's post being upgraded by CAS

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

| Name | Qualific ation | Designatio n | Specializati on | No. of Years of Experi ence | No. of Ph.D. Students guided for the last 4 years |
|---------------------------|----------------|------------------------|--|---|--|
| Sasim Gangopad haya | M.A.M. phil | Associate Professor | Modern Europe 1870-1945. | 15 Years | Nil |
| Arabindu Sardar | M.A. | Assistant Professor | Modern European History 1870-1945 | 05 Years | Nil |
| Manas | M.A | Part-Time | India in the | 12 | Nil |

Evaluative Report of the Dept. of History

| Ghosh | | Teaching Staff | 18 th Century | Years | |
|----------------------------|-----|--------------------------------|--------------------------------|-------------|-----|
| Moumita Chakrobor ty | M.A | Part-Time Teaching Staff | Ancient India & Culture. | 11 Years | Nil |
| Chaitali Sickly | M.A | Part-Time Teaching Staff | Modern India | 11 Years | Nil |
| Papiya Chakrabort y | M.A | Part-Time Teaching Staff | Ancient India & Culture | 06 Years | Nil |

- 10. B.Teachers transferred or retired between 2011-2015: N.A
- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: N.A

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of teachers example: 26:1 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|--|---------|---------|---------|---------|
| Hons. Courses | 18.2:1 | 17.8:1 | 18.6:1 | 14.3:1 |
| Genl. Courses | 352.3:1 | 380.3:1 | 375.3:1 | 372.5:1 |

- 14. Number of academic support staff (technical) and administrative staff; Sanctioned: Nil and Filled: Nil
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D :Nil
 - B. Teaching Faculty with Mphil: 01
 - C. Teaching Faculty with PG: 06
- 16. Number of faculty with ongoing projects from National & 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

| Name Of the teacher | No. of paper Nat/Int | No. of publications listed in Data | Monogra phs | Chap. In books | Books | Books With ISSN/ISB | Citation Index | SNIP | SJR | Impact | H-Index |
|---------------------------|----------------------------|------------------------------------|----------------|----------------|-------|---------------------------|-------------------|------|-----|--------|---------|
| Arabindu Sardar | Paper: 03(Nati onal) | 03 | | | | | | | | | |

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in National committees & International Committees & Editorial Boards: Nil
- 22. Student projects: Nil
- 23. Awards / Recognitions received by faculty and students: Nil
- 24. List of eminent academicians and scientists / visitors to the department: Nil
- 25. Seminars/ Conferences/ Workshops organized and the source of funding National & International: Nil, however, two seminars with external experts seminars are conducted on 19.11.2014 and 05.10.2015 financed by the college authority.

Name of the resource persons:

- i) Dr.Subhash Chandra Sen, Formar Principal, Sarat Centenary College, Topic-Urbanization in India: Through the Ages.
- ii) Arup Biswas, Associate Prof. Ramakrishna Mission Residential College, Nerendrapur. Topic-Understanding the Mahatma.

26. Student profile programme/ course wise:

| Name of | Academic | Application | Selected | Enrolled | | Pass |
|-------------|----------|-------------|----------|----------|----|------------|
| the Course/ | year | received | | M | F | percentage |
| Programme | | | | | | |
| B.A Hons | 2011-12 | 116 | 43 | 23 | 20 | 64 |
| | 2012-13 | 145 | 38 | 15 | 23 | 84 |
| | 2013-14 | On Line 40 | | 18 | 22 | 92 |
| | | Admission | | | | |
| | | B.U | | | | |
| | 2014-15 | 78 | 29 | 10 | 19 | 64 |

*M= Male, F= Female

27. Diversity of Students

| , El elsity of Students | | | | | | | |
|-------------------------|----------|------------|----------|----------|--|--|--|
| Name of the | Academic | % of | % of | % of | | | |
| Course | year | students | students | students | | | |
| | | from the | from | from | | | |
| | | same state | other | aboard | | | |
| | | | Sates | | | | |

Evaluative Report of the Dept. of History

| B.A (History | 2011-12 | 100% | Nil | Nil |
|---------------|---------|------|-----|-----|
| Hons&General) | 2012-13 | 100% | Nil | Nil |
| | 2013-14 | 100% | Nil | Nil |
| | 2014-15 | 100% | Nil | Nil |

- 28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc? : Not Known
- 29. Student Progression (The History department Hons course)

| Student Progression | Against % Enrolled | | | | |
|---------------------------------------|--------------------|---------|---------|---------|--|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 | |
| UG to PG | 32% | 26% | 42% | 28% | |
| UG to B.Ed | 37% | - | - | - | |
| PG to M.Phil | - | - | - | - | |
| PG to Ph.D | NA | NA | NA | NA | |
| PG to Post Doctoral | NA | NA | NA | NA | |
| Employed | | | | | |
| Campus selection | Nil | Nil | Nil | Nil | |
| Other than campus recruitment | Not known | | | | |
| Entrepreneurship/ Self- employment | Not known | | | | |

- 30. Details of Infrastructural facilities a)Library: Apart from sufficient departmental books the college has the access of INFLIBNET, so that, more than 1,00,000 e-books and 6247 e-journals are accessible. The library is in the way of progress.
 - b) Restricted Internet facilities for Teachers & Students
 - c) Class rooms with PPT facility
 - d) Laboratories: N.A
 - 31. Number of students receiving financial assistance from college, university, government or other agencies

| and versity, go verification of other agencies | | | | | | | |
|--|--------------------|-----------|-----------|--|--|--|--|
| Period | Name of the course | College | | Govt. SC/ST/OBC/Minority | | | |
| | | Half Free | Full Free | , and the second | | | |
| 2011-12 | B.A History | 25 | 09 | Department wise data not | | | |
| 2012-13 | (Hons) | 16 | 09 | maintained | | | |
| 2013-14 | | - | 07 | | | | |
| 2014-15 | | 05 | 07 | | | | |

- 32. Details on student enrichment programmes (special lectures / workshops /
 - seminar) with external experts: Two departmental level seminars conducted on 19.11.2014 and 05.10.2015
 - Name of the resource persons:
 - i) Dr.Subhash Chandra Sen, Formar Principal, Sarat Centenary College, Topic-Urbanization in India: Through the Ages.
 - ii) Arup Biswas ,Associate Prof. Ramakrishna Mission Residential College,Nerendrapur. Topic-Understanding the Mahatma
- 33. Teaching methods adopted to improve student learning: Beside the usual chalk and talk method, use of power point presentation and overhead projector are sometime used to demonstrate the classes.
 - Teaching Method is generally traditional lecture method but from time to time PPT is applied.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil
- 35. SWOC analysis of the department and Future plans:
 - A. Strength
 - Academic interaction among the faculty creates an atmosphere pertinent to research orientation.
- B. Weakness:
 - Departmental classrooms are lacking. There is no separate building infrastructure for the department.
- C. Opportunities:
 - Creation of new post may help our department to fulfill further academic opportunities.
- D. Challenges:
 - To disseminates high quality of learning to the students who are economically backward.

Future Plans: To introduce post-graduate course. To introduce an annual lecture series named after the Great Indian Historian Sir Jadunath Sarcar and subsequently publish the lectures as monographs.

Evaluative Report of the Dept. of Mathematics

- 1. Name of the department: Department of Mathematics
- Year of Establishment: A. 1978 (General Course started)
 B. 1984 (Honours Course started)
- Names of Programmes / Courses offered UG
 B.Sc. Honours Course in Mathematics
 B.Sc. General Course (Mathematics as one of the subject)
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: Nil (However, some special classes are taken as asked by other departments such as Physics, Commerce, etc.)
- 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 | N.A. | N.A. |
| Associate Professors | 01 | 01* |
| Asst. Professors | 03 | 01 |

*All base posts are Assistant Professor's post being upgraded by CAS

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

| Name | Qualifi cation | Designatio n | Specialization | No. of Years of Experience | No. of Ph.D. Students |
|-----------|-------------------|-----------------|----------------|-------------------------------|-----------------------------|
| Dr. U. | M. Sc, | Associate | Topology | 16 | Nil |
| Mukherjee | Ph.D | Professor | | | |
| | | | | | |
| Dr. B. | M. Sc, | Assistant | Advanced | 13 | Nil |
| Santra | Ph.D | Professor | Computer Sc. & | | |
| | | | Cybernetics, | | |
| | | | Fluid Dynamics | | |
| Mr. | M.Sc | Guest | Operation | 3 | Nil |
| Subhajit | | Lecturer | Research & | | |
| Khamaru | | | Viscous | | |

B. Teachers transferred or retired between 2011-2015.

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students guided |
|---------|---------------|-------------|----------------|----------------------------------|---------------------------------------|
| Dr. | M.Sc, | Assistant | | 02 | Nil |
| Santunu | Ph.D | Professor | | | |
| Sarkar | | | | | |

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

| Lect. Delivered % | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------------------|---------|---------|---------|---------|
| Hons. Courses | 44% | 44% | 40% | 35% |
| Genl. Courses | 50% | 50% | 50% | 45% |

13. Student - Teacher Ratio (programme wise)

| No. of students/ No. of teachers example: 26:1 | 2011-12 | 2012-13 | 2013- 14 | 2014- 15 |
|--|---------|-----------|-------------|-------------|
| Hons. Courses | 21:1 | 14.67:1 | 19:1 | 12:1 |
| Genl. Courses | 24.3:1 | 19.67 : 1 | 17.3 :1 | 21.3:1 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:: Sanctioned: Nil Filled: Nil
- 15. Qualifications* of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: 02
 - B. Teaching Faculty with Mphil: Nil
 - C. Teaching Faculty with PG: One
 - * Highest Qualification
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre / facility recognized by the University: Nil

19. Publications:

| Name Of the teacher | No. of paper Nat/Int | No. of publications listed in Data base** | Monographs | Chap. In books | Books Edited | Books With ISSN/ISBN | C. Index | SNIP | SJR | Impact factor | H Index |
|---------------------------|-------------------------|--|------------|-------------------|--------------|----------------------------|----------|------|-----|---------------|---------|
| Dr. U. K. | 12 | - | - | - | - | - | - | - | - | 3.96 | - |
| Mukherje | | | | | | | | | | 9(| |
| e | | | | | | | | | | Inf.S | |
| | | | | | | | | | | c.) | |
| Dr. B. | 09 | 236 | - | - | - | - | - | - | - | 1.11 | 6 |
| Santra | | (Google | | | | | | | | - | |
| | | Scholar) | | | | | | | | 2.38 | |
| Dr. S.S | 02 | - | - | - | - | - | - | - | - | 0.35 | - |
| arkar | | | | | | | | | | 9- | |
| (2010- | | | | | | | | | | 2.65 | |
| 12) | | | | | | | | | | | |

- 20. Areas of consultancy and income generated: Nil (However, we have identified the domain where possible consultation mainly academic in nature, may be offered).
- 21. Faculty as members in a) National committees: Nil b) International Committees: Nil c) Editorial boards: Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme : All third year students need to undertake a project on Environmental Studies
- 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

| Name of | Affiliation | Data |
|-----------------|----------------------------|--|
| Teachers | | |
| U. K. Mukherjee | Sarat Centenary College | Research Paper entitled"On Averaging Operator for Atanassov'Intuitiontics Fuzzy Sets" was awarded the prize of best scientific contribution in the year 2011 by the 'Public University' of Novarre, Spain. |
| | | |

24. List of eminent academicians and scientists / visitors to the department (between July, 2011-June, 2015)

| Name | Designation and Affiliation | Date of |
|----------------------------------|--|------------|
| | | visit |
| 1. Prof. Kshitis | Retired Professor, | 02.04.2015 |
| Chandra | Dept. of Mathematics, | |
| Chattopadhyay, | Burdwan University | |
| 2. Dr. Damodar Prasad Goswami | Professor of Narula, Institute of Techonology, Agarpara | 02.04.2015 |
| 3. Dr. Swarup Poria | Associate Professor , Dept. of Applied Mathematics, Calcutta University. | 01.10.2015 |

- 25. Seminars/ Conferences/ Workshops organized and the source of funding
 - a) National : Nil b) International : Nil (Departmental level seminar organized funding by college)
- 26. Student profile programme/ course wise:

| Name of the | Ac. Year | Applicati | Selec | Enro | olle | Pass |
|---------------|----------|------------------------------------|-------|------|------|--------|
| Course/Progra | | on | ted | d | | percen |
| mme | | received | | M | F | tage** |
| B.Sc Math(H) | 2011-12 | 88 | 35 | 22 | 13 | 71 |
| B.Sc. General | 2011-12 | 98 | 39 | 30 | 9 | 50 |
| B.Sc Math(H) | 2012-13 | 55 | 15 | 10 | 5 | 75 |
| B.Sc. General | 2012-13 | 157 | 31 | 27 | 4 | - |
| B.Sc Math(H) | 2013-14 | On line Admissi on by B.U | 31 | 22 | 9 | 75 |
| B.Sc. General | 2013-14 | 80 | 12 | 10 | 02 | 100 |
| B.Sc Math(H) | 2014-15 | 42 | 16 | 11 | 05 | 100 |
| B.Sc. General | 2014-15 | 89 | 28 | 23 | 05 | 50 |

*M= Male, F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2^{nd} column.

27. Diversity of Students

| Name of the | Ac. | % of students | % of students | % of |
|---------------|---------|---------------|---------------|-------------|
| Course | Year | from the | from other | students |
| | | same state | Sates | from aboard |
| B.Sc Math(H) | 2011-12 | 100% | Nil | Nil |
| B.Sc. General | 2011-12 | 100% | Nil | Nil |
| B.Sc Math(H) | 2012-13 | 100% | Nil | Nil |
| B.Sc. General | 2012-13 | 100% | Nil | Nil |
| B.Sc Math(H) | 2013-14 | 100% | Nil | Nil |
| B.Sc. General | 2013-14 | 100% | Nil | Nil |
| B.Sc Math(H) | 2014-15 | 100% | Nil | Nil |
| B.Sc. General | 2014-15 | 100% | Nil | Nil |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc? – Information not available

29. Student Progression

| Student progression | Against % enrolled | | | | |
|---|--------------------|---------|---------|---------|--|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 | |
| UG to PG | 10%* | 8.3%* | 17.65%* | 75% | |
| PG to M. Phil | | 1 | N.A. | | |
| PG to Ph.D | | ľ | N.A. | | |
| Ph.D to Post Doctoral | | 1 | N.A. | | |
| Employed | | | | | |
| Campus selection | Data not available | | | | |
| Other than campus recruitment | | | | | |
| Entrepreneurship/Self- &mployment | Data not available | | | | |

30. Details of infrastructural facilities

a)Library: No. of books in general library- 1995 (upto 14.10.2015)

No. of books in Dept. stock- 80. Apart from that more than 1lakh + e books and 6247+ e- journals are accessible through INFLIBNET

b) Internet facilities for Staff & Students: To be installed soon.

- c) Class rooms with ICT facility: Though there is no specific class room with ICT facility but often we use power point presentation—with the help of LCD projector and laptop in the class room.
- d) Laboratories: The Dept. of Mathematics has one laboratory with Desktop computers. Our 3rd yr. Hons. Students perform their numerical practical classes in this lab.
- 31. Number of students receiving financial assistance from college, university, government or other agencies

| Period | Name of the Course/ | | College | Govt. SC/ST/ |
|-------------|---------------------------|--------------|-----------|-------------------------------------|
| | Programme | Half free | Full Free | OBC/Minority |
| 2011- 12 | B.Sc (Hons. & General) | 09 | 04 | Department wise data not maintained |
| 2012- 13 | B.Sc (Hons. & General) | 08 | 06 | |
| 2013- 14 | B.Sc (Hons. & General) | 01 | 02 | |
| 2014- 15 | B.Sc (Hons. & General) | 04 | 02 | |

- 32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts:
 - We arrange seminars/ special lectures so that students can learn various interesting topics related to their curriculum and beyond the curriculum. The recent Seminars that are arranged:
 - 1. Title-'Numbers: Natural and Prime', Speaker- Prof. Kshitis Chandra Chattopadhyay, Burdwan University,
 - 2. Title-'Shakespeare, God and Monkeys', Speaker-Dr. Damodar Prasad Goswami, Narula Institute of Technology., Kolkata
 - 3.Title-'A Pedestrin View of Ordinary Differential Equation' Speaker, Dr. S. Poria, C.U.
- 36. Teaching methods adopted to improve student learning:

In addition to conventional black board – chalk method we use the ICT-facitilies for visual presentation which helps the students to grasp the subject in more fruitful way. As for example the various geometrical figures or shapes are displayed using Mathematica. We regularly conduct class tests for the students. In addition to that, from the current

Evaluative Report of the Dept. of Mathematics

academic session, we have introduced on-line class tests so that students can adopt the new technology and it may help them in near future when they will appear for various competitive examination.

37. Participation in Institutional Social Responsibility (ISR) and Extension activities::

Participation in blood donation camp, NSS programmae etc.

35. SWOC analysis of the department and Future plans

A. Strength:

- Dedicated, competent teachers having research experience, in both the fields – Pure and Applied Mathematics.
- Separate computational laboratory with internet facility; option for accessing e-learning contents there.
- Healthy –cordial relationship among the teachers and students.
- Good student: teacher ratio.

B. Weakness:

- Shortages of well-equipped class rooms.
- Insufficient permanent faculty members.
- Because of rural area there is hardly any opportunity for Campus Placement facilities.

C. Opportunities:

- Being a core subject in Science, this subject has higher demand in the academic profession. With the revolution in information science the demand is expanding in various sectors.
- Have the plan to introduce Project work involving computational mathematics so as to get a hand on experience.
- Special lecture/ seminar talk by eminent teachers/researchers from different universities and institutions.
- Motivating and guiding the students for higher studies through talks/display of admission notice of various institutions.

D. Challenges:

- To attract students securing higher marks.
- To improve the performance of students.
- Majority of our students come from adjacent rural areas with socially and economically weak background that often leads to discontinuation of studies. Our goal is to improve this situation by providing additional books from departmental book bank, arranging extra classes, regular interaction, along with intimation regarding financial assistance they can get from College/Government/other sources.

Future plans:

- To introduce group project for the Hons. Students.
- Introduction of computational project by 3rd. Yr Hons. Students.

Evaluative Report of the Dept. of Mathematics

- Organizing exhibition on Mathematics in a regular way.
- Up gradation of existing infrastructure and equipments.
- Organizing state/National level seminar/conference/workshop on Mathematics.
- Creation of book bank for the students.
- Publication of wall magazine in a regular way. Digital version of it will be up loaded in the college website.
- Opening of PG course in Mathematics in distance mode subject to the availability of infrastructure.

Evaluative Report of the Dept. of Philosophy

- 1. Name of the department: Philosophy
- 2. Year of Establishment: A. 1978 (General Course started)

B. 2005 (Honours Course started)

- 3. Names of Programmes / Courses offered: UG B.A. Honours Course in Philosophy
 - B.A. General Course (Philosophy as one of the combination subjects)
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise):
 Annual
- 6. Participation of the department in the courses offered by other departments: Environmental Science
- 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 | N.A. | N.A. | |
| Associate Professors | 01 | 01* | |
| Asst. Professors | 01 | 01 | |

^{*}All base posts are Assistant Professor's post being upgraded by CAS

10. A. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.

/Ph.D. / M. Phil. Etc.,)

| Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students |
|---------------|---|---|---|---|
| | | | - | - |
| M.Phil, Ph.D | Professor | & Eco- | | |
| | | Ethics | | |
| | | | | |
| M.A, B.Ed. | Assistant | Logic | 01 | - |
| | Professor | | | |
| | M.A., B.Ed, M.Phil, Ph.D M.A, B.Ed. | M.A., B.Ed, Associate M.Phil, Ph.D Professor | M.A., B.Ed, Associate Psychology M.Phil, Ph.D Professor & Eco- Ethics M.A, B.Ed. Assistant Logic | Qualification Designation Specialization Years of Experience M.A., B.Ed, Associate Psychology & Eco- Ethics M.A, B.Ed. Assistant Logic 01 |

- B. Teachers transferred or retired between 2011-2015: N.A.
- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes

handled(programme wise) by temporary faculty: N.A

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------------------------|-----------|-----------|-----------|-----------|
| teachers example: 26:1 | (Part- | (Part- | (Part- | (Part- |
| | I,II,III) | I,II,III) | I,II,III) | I,II,III) |
| Hons. Courses | 50: 01 | 47: 01 | 19: 01 | 6.5: 01 |
| Genl. Courses | 1556: 01 | 1370: 01 | 1481: 01 | 571: 01 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: (*Applicable for Lab based subjects*): Sanctioned:...N.A..., Filled...N.A.....
- 15. Qualifications* of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: 01
 - B. Teaching Faculty with Mphil: Nil
 - C. Teaching Faculty with PG: 01
 - * Highest Qualification
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre /facility recognized by the University: Nil
- 19. Publications:

| Name Of teacher | No. of paper Nat/ Int | No. of publications listed in Data base** | Monographs | Chap. In books | Books Edited | Books With | Citation Index | SNIP | SJR | Impact factor | H-Index |
|-----------------------|-----------------------------|---|------------|----------------|--------------|---------------|-------------------|------|-----|---------------|---------|
| Dr. Apan Kumar Pan | 03 | - | - | - | - | - | 1 | 1 | 1 | - | - |

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in a) National committees , International Committees and Editorial boards : Nil
- 22. Student projects
- a)Percentage of students who have done in-house projects including inter departmental/programme –All third year students need to undertake a project on Environmental Studies
- 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:

Evaluative Report of the Dept. of Philosophy

| Name of Student | Affiliation | Data |
|-----------------|--|------------|
| Amrit Singh | All India Full Contact Kyokushin Karate Championship | 29.12.2015 |

- 24.List of eminent academicians and scientists / visitors to the department: Nil
- 25. Seminars/ Conferences/ Workshops organized and the source of funding National & International : Nil

26. Student profile programme/ course wise:

| Name of | Ac. Year | Applicatio | Select | Enrol | led | Pass |
|------------|----------|---------------------------|--------|-------|-----|-----------|
| the | | n received | ed | M | F | percentag |
| Course/Pro | | | | | | e** |
| gramme | | | | | | |
| Honours | 2011-12 | 56 | 29 | 12 | 17 | 43 |
| Honours | 2012-13 | 68 | 11 | 07 | 04 | 40 |
| Honours | 2013-14 | On line admission by B.U. | 08 | 02 | 06 | 70 |
| Honours | 2014-15 | 22 | 04 | Nil | 04 | 100 |

^{*}M= Male, F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2nd column.

27. Diversity of Students

| Name of the | Ac. Year | % of students | % of students | % of |
|-------------|----------|---------------|---------------|-------------|
| Course | | from the same | from other | students |
| | | state | Sates | from aboard |
| Hons | 2011-12 | 100% | Nil | Nil |
| B.A. Gen | 2011-12 | 100% | Nil | Nil |
| Hons | 2012-13 | 100% | Nil | Nil |
| B.A. Gen | 2012-13 | 100% | Nil | Nil |
| Hons | 2013-14 | 100% | Nil | Nil |
| B.A. Gen | 2013-14 | 100% | Nil | Nil |
| Hons | 2014-15 | 100% | Nil | Nil |
| B.A. Gen | 2014-15 | 100% | Nil | Nil |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc?

| Exam name | No. of students qualified | Qualifying year |
|-----------|---------------------------|-----------------|
| - | - | 2011-12 |
| NET & SET | 01 | 2012-13 |
| - | - | 2013-14 |
| - | - | 2014-15 |

29. Student Progression

| Student progression | Agains | Against % enrolled | | | | |
|---|--|-----------------------|---------------------------|-----------------------------|--|--|
| | 2011- 12 | 2012- 13 | 2013- 14 | 2014-15 | | |
| UG to PG | 01 | 01 | 01 | - | | |
| PG to M. Phil | N.A. | | | | | |
| PG to Ph.D | N.A. | | | | | |
| Ph.D to Post Doctoral | N.A. | | | | | |
| Employed | One female student recruited in the Dep | | | ruited in the Dept. of | | |
| Campus selection | West I One | Bengal Po female s | lice in 20 tudent a | 13. appointed as a Asst. | | |
| Other than campus recruitment | One female student appointed as a As Professor in the Govt. College of WB Kharagpur-2, Mednipore | | | | | |
| Entrepreneurship/Self- employment | Not Known | | | | | |

- 30. Details of Infrastructural facilities a) Library: College Library facility availed by the students and the teachers. Total number of departmental books is 1447 books and minor research project books are 142 up to 14.10.2015. The college has the access of INFLIBNET, so that, more than 1,00,000 e-books and 6247 e-journals are accessible. The library is in the way of progress.
- b) Internet facilities for Staff & Students: Restricted facility available.
- c) Class rooms with ICT facility: Common facility availed.
- d) Laboratories: N.A.

31. Number of students receiving financial assistance from college, university, government or other agencies

| Period | Name of the Course/ | College | | Govt. |
|---------|---------------------|--------------|-----------|--------------------------|
| | Programme | Half free | Full Free | SC/ST/OBC/Minority |
| 2011-12 | B.A. Hons. | 13 | 01 | |
| 2012-13 | And General | Nil | Nil | Department wise data not |
| 2013-14 | | Nil | Nil | maintained |
| 2014-15 | | 01 | 01 | |

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : Time to time departmental

Evaluative Report of the Dept. of Philosophy

seminar are arranged with internal and external experts. E.g. Speaker: Dr P. Bhattacharaya, Asst. Prof., C.U. and Dr. A. Dhabal, Asst. Prof., R.K. Mission Vidyamandir, Belurmath.

- 33. Teaching methods adopted to improve student learning: Other than conventional chalk and talk method, PPT based classes are arranged occasionally. And sometimes interactive discussions between the students on a particular topic are arranged.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: A short term field survey had done with the active participation of the departmental students and teachers to find out the actual moral responsibility of our local surroundings in their religious behavior.
- 35. SWOC analysis of the department and Future plans
- A. Strength: Moral and psychological encouragement within ourselves to cope with the minimum teaching staff and physical infrastructure.
- B. Weakness: Lacking sufficient teachers.
- C. Opportunities: We are proud to deal with the maximum first generation student in the premises of college education from the rural backward surroundings.
- D. Challenges: All round support to the socio-economically backward girls student to achieve higher studies.

Future plans: Our plan is to introduce the in- house student project on neighbouring social problem with the active participation of the Honours Students.

Evaluative Report of the Dept. of Phy. Education

- 1. Name of the department: Department of Physical Education.
- 2. Year of Establishment: A. 2007(General Course started)

B. N.A (Honours Course started)

- 3. Names of Programmes / Courses offered –UG
 B.A./ B.Sc./ B.Com Honours Course in ...Nil.....
 B.A./ B.Sc./ B.Com General Course Physical Edu.as one of the subject
- 4. Names of Interdisciplinary courses and the departments/units involved: N.S.S.
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of Teaching posts

| | Sanctioned | Filled |
|--|------------|--------|
| Professors | N.A. | N.A. |
| Associate Professors | N.A. | N.A. |
| (i) CWTTS (Govt. approved) | 01 | 01 |
| (ii) Temporary Faculty : Guest Teacher | 01 | 01 |

*All base posts are Assistant Professor's post being upgraded by CAS 10.A.. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.,)

| Name | Qualificat ion | Designat ion | Specialization | No. of Years of Experien ce | No. of Ph.D. Studen ts |
|--------|---------------------------------------|-----------------|---------------------|--------------------------------------|---------------------------------|
| TT D 1 | B.A.,M.PE d | C.W.T.T | Football | 7 years | Nil |
| | · · · · · · · · · · · · · · · · · · · | | Adopted phy .edn | 6 years | Nil |

- B. Teachers transferred or retired between 2011-2015: N.A.
- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled

(programme wise) by temporary faculty

| Lect. Delivered % | 2011-12 | | 2012-13 | | 2013-14 | | 2014-15 | |
|----------------------|----------------|----------|----------------|-------------|----------------|-------------|----------------|----------|
| Hons. Courses | N.A | | N.A | | N.A | | N.A | |
| Genl. Courses | Pr. 13 % | Th. 26 % | Pr. 17 % | Th. 17 % | Pr. 18 % | Th. 19 % | Pr. 20 % | Th. 25 % |

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of teachers example: 26:1 | 2011-12 Part- I,II,III | 2012-13 Part-I,II,III | 2013-14 Part-I,II,III | 2014-15 Part-I,II,III |
|--|------------------------------|--------------------------|--------------------------|--------------------------|
| Hons. Courses | N.A | N.A | N.A | N.A |
| Genl. Courses | 153:1 | 348:1 | 358.5:1 | 313.5:1 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: (*Applicable for Lab based subjects*): 01(one remunerative support staff engaged by the College).
- 15. Qualifications* of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: Nil
 - B. Teaching Faculty with Mphil: Nil
 - C. Teaching Faculty with PG: 02
 - * Highest Qualification
- 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
- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in National committees & International Committees & Editorial boards: Nil
- 22. Student projects
 a)Percentage of students who have done in-house projects including inter departmental/programme: Cent percent students have to complete a project work as their compulsory course-work.
- 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

Evaluative Report of the Dept. of Phy. Education

| Name of Teachers | Affiliation | | Data |
|-----------------------|-------------|-------|-----------------------|
| Mst. Nurjahan Khatun | Hooghly | Dist. | Inter College jointly |
| Mis. Suchayita Pakira | Athletic | meet | Awarded by 2014 on |
| Mis. Chhanda Sapui | Games | & | Badminton |
| | Sports | | |
| | | | |
| Mr. Baidyanath Mudi | I .F.A | | Selected as a Judge |
| | | | |

24. List of academicians and visitors to the department

| Name | Affiliation | Date of visit |
|-------------------------|--|---------------|
| Dr. Amit Sarkar | Asst. Prof. In Phy.Edu Tarakeswar Degree College | 08/09/2013 |
| Dr. Sukanta Saha | Asst. Prof. In Phy.Edu, Memari College, Burdwan | 09/10/2014 |
| Prof. Subrarta Kundu | Assit.prof.Dept.of Phy.edn. N.B.S Mahavidyalaya,Bishnupur, Bankura | 21/12/2015 |

- 25. Seminars/ Conferences/ Workshops organized and the source of funding a) National b) International Two departmental seminars were conducted in this current session of 2014-2015.
- 1.Speaker : Dr.Malay Kumar Mukhopadhyay. Assit.Prof.Dept.of Phy.Edn PGGIPE, Banipur & OSD EDN,DTE.,Bikash Bhavan
- 2.Speaker- Mr.Kalyan Bandyopadhyay,Formerly awardee of All India interuniversity champion in best physique & All India railway champion in best physique
- 26. Student profile programme/ course wise:

| Name of the | Ac.Year | Application | Selected | Enrolled | | Pass |
|----------------------|---------|-------------|----------|----------|----|------------------|
| Course/ Programme | | received | | M | F | percenta ge** |
| Hons. | 2011-12 | | | | | |
| B.A. Gen | 2011-12 | 75 | 75 | 50 | 25 | 49 % |
| Hons. | 2012-13 | - | - | - | - | - |
| B.A. Gen | 2012-13 | 253 | 253 | 200 | 53 | 47 % |
| Hons. | 2013-14 | - | 1 | - | - | - |
| B.A. Gen | 2013-14 | 186 | 186 | 121 | 65 | 42 % |
| Hons. | 2014-15 | - | - | - | - | - |
| B.A. Gen | 2014-15 | 146 | 146 | 123 | 23 | 27%# |

*M= Male F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2nd column. #-Good number of students cleared Part-III exam., but as their Part-II results are yet to be published, they are not counted here among 27% mentioned above.

27. Diversity of Students

Evaluative Report of the Dept. of Phy. Education

| Name of the | Ac. Year | % of students | % of | % of |
|-------------|----------|---------------|------------|----------|
| Course | | from the same | students | students |
| | | state | from other | from |
| | | | Sates | aboard |
| B.A. Gen | 2011-12 | 100% | Nil | Nil |
| B.A. Gen | 2012-13 | 100% | Nil | Nil |
| B.A. Gen | 2013-14 | 100% | Nil | Nil |
| B.A. Genl | 2014-15 | 100% | Nil | Nil |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc? Nil.

29. Student Progression

| Student progression | Against % enrolled | | | | | |
|---------------------------------------|--------------------|----------------|----------|---------|--|--|
| UG to PG | 2011-12 | 2012-13 | 2013-14 | 2014-15 | | |
| | | Data not a | vailable | | | |
| PG to M. Phil | | N.A | ١. | | | |
| PG to Ph.D | | N.A | ١. | | | |
| Ph.D to Post Doctoral | N.A. | | | | | |
| Employed Campus selection | Nil | | | | | |
| Other than campus | Post | | No. | Year | | |
| 1 | | ry Ed. Teacher | 02 | 2012 | | |
| recruitment | Indian Army | y &BS.F | 02 | 2013 | | |
| | Indian Raily | vay | 02 | 2014 | | |
| Entrepreneurship/Self- employment | - | | | | | |

30. Details of Infrastructural facilities

- a) Library: Apart from Departmental books the general library is having with more than 100000 e-books and 6247 e-journals are accessible for the students and the teachers.
- b) Internet facilities for Teachers & Students: Restricted Internet facility is available in the campus for students and teachers.
- c) Class rooms with ICT facility: Nil
- d) Laboratories: single laboratory (approx 20*18 Sq fit) with various instrument are utilized for practical class.
- 31. Number of students receiving financial assistance from college, university, government or other agencies

Evaluative Report of the Dept. of Phy. Education

| Davis d | Name of the College | | - (111-110 0- 11-10 | College | | Govt. SC/ST/OBC/Minority |
|-------------|------------------------------------|--------------|---------------------|-------------------------------------|--|--------------------------|
| Period | Course/ Programme | Half free | Full Free | | | |
| 2011- 12 | B.A. Gen. Physical Education | - | - | | | |
| 2012- 13 | | - | - | Department wise data not maintained | | |
| 2013- 14 | | - | - | | | |
| 2014- 15 | | 20 | 25 | | | |

- 32. Details on student enrichment programmes (special lectures /workshops /seminar) with external experts Two Departmental seminar was conducted on-
 - 1. "Recent trends of YOGA & Phy. Education". Speaker Dr. Malay Kumar Mukhopadhyay, Asst. Prof., PGGIPE, Banipur & OSD, EDN, Dte. Bikash Bhavan, Salt Lake.
 - 2."International Day of YOGA". Speaker Mr. Kalyan Bandopadhyay, Formally Awardee of All India Inter University Champion in Best Physique and all India Railway Champion in best physique.
- 33. Teaching methods adopted to improve student learning: Apart from chalk &talk method, interaction with students individually is generally followed.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Students are also engaged with various extension activities through the NSS programme
- 35. SWOC analysis of the department and Future plans
- A. Strength: Our utmost support is to serve the active, energetic and aspirant students almost coming from SC/ST- based Block.
- B. Weakness: Lack of sufficient equipment and full time teacher.
- C. Opportunities: The increasing more and more student year by year is our opportunity to motivate them strong physically and mentally to cope with the environment.
- D. Challenges: The department has a vision to enhance the excellence of the academic part of the students so that they may be successful in life.

Future plans: Our future plan is to open the Honours course in Physical Education.

- 1. Name of the department: Department of Physics
- 2. Year of Establishment: A 1978 (General Course started)
- 3. Names of Programmes / Courses offered: UG
 B.Sc. General Course PHYSICS as one of the subject)
- 4. Names of Interdisciplinary courses and the departments/units involved: Environmental Science
- 5. Annual/ semester/choice based credit system (programme wise):
 Annual
- 6. Participation of the department in the courses offered by other departments: Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

| | Sanctioned | Filled |
|-------------------------|------------|--------|
| Professors | N.A. | N.A. |
| Associate Professors | - | * |
| Asst. Professors | 02 | Nil |
| Part-Time Teacher(Govt. | 01 | 01 |

^{*}All base posts are Assistant Professor's post being upgraded by CAS

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 |
|-------------------|---------------|----------------------|---------------------|----------------------------------|-----------------------------|
| Bulbul Hossain | | Part-Time Teacher | Electronics | 8 | - |
| Prabir Ghosh | M.Sc | | Solid state physics | 1 | - |

B. Teachers transferred or retired between 2011-2015.

| | 2. 10001010 0001000 01 100100 0001 001 2011 2010 | | | | | | | | | |
|-----|--|---------------|------------------------|----------------|----------------------------------|-----------------------|--|--|--|--|
| | Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students | | | | |
| - 1 | Haraprasad Ray | | Associate Professor | Radiophysics | 36 | - | | | | |

11. List of senior visiting faculty: Nil

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

| 4 6 | · / · J · · · I · · · | J | | |
|-----------------|-----------------------|---------|---------|---------|
| Lect. Delivered | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
| % | | | | |
| Hons. Courses | N.A | N.A | N.A | N.A |
| Genl. Courses | N.A | N.A | N.A | 40% |

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of teachers example: 26:1 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|--|----------|----------|---------|----------|
| Hons. Courses | - | - | - | - |
| Genl. Courses | 19.5 : 1 | 15.5 : 1 | 12:1 | 13.5 : 1 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: (Applicable for Lab based subjects): Sanctioned: 01 Filled: Nil (But one temporary technical staff engaged by the college.)
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: Nil
 - B. Teaching Faculty with Mphil: Nil
 - C. Teaching Faculty with PG: 02
 - 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
- 18. Research Centre /facility recognized by the University: Nil
- 19. Publications:

| Na me Of the teac her | No . of pa per Na t/ Int | No. of publica tions listed in Data base** | Monogr aphs | Ch ap. In boo ks | Boo ks Edit ed | Books With ISSN/I SBN | Citat ion Inde x | SN IP | SJ R | Imp act fact or | H- Ind ex |
|--------------------------------------|--|--|----------------|------------------------------|-------------------------|--------------------------------|---------------------------|----------|---------|--------------------------|-----------------|
| Prab ir Gho sh | 02 | 02 | | | | | | | | | |

- 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 ii) 100% of final year students have to submit their

project on Environmental Studies as mandatory course work.

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
- 23.Awards / Recognitions received by faculty and students : Nil 24.List of eminent academicians and scientists / visitors to the department

| Sl. | Name | Affiliation | l | | Date | of |
|-----|---------------------|-------------|-----------|-------|---------|-----|
| No. | | | | | visit | |
| 1. | Dr. P Chattopadhaya | Assoc. | Prof. | Of | 18.12.2 | 014 |
| | | Vivekananda | | | | |
| | | Mahavidy | alaya, Ha | ripal | | |

25. Seminars/ Conferences/ Workshops organized and the source of funding a) National b) International (*Mention below*): Nil

26. Student profile programme/ course wise:

| Name of the | Ac. | Applicat | Selecte | Enro | olled | Pass |
|-------------|---------|----------|---------|------|-------|---------|
| Course/Prog | Year | ion | d | M | F | percent |
| ramme | | received | | | | age** |
| B.Sc. Gen | 2011-12 | 98 | 39 | 30 | 09 | 50 |
| B.Sc. Gen | 2012-13 | 157 | 31 | 27 | 4 | _ |
| B.Sc. Gen | 2013-14 | 80 | 12 | 10 | 2 | 100 |
| B.Sc. Gen | 2014-15 | 102 | 27 | 22 | 5 | 50 |

^{*}M= Male F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2^{nd} column.

27. Diversity of Students

| Name of | Ac. | % of students | % of students | % of |
|------------|---------|---------------|---------------|----------|
| the Course | Year | from the same | from other | students |
| | | state | Sates | from |
| | | | | aboard |
| B.Sc. Gen | 2011-12 | 100 % | NA | NA |
| B.Sc. Gen | 2012-13 | 100 % | NA | NA |
| B.Sc. Gen | 2013-14 | 100 % | NA | NA |
| B.Sc. Gen | 2014-15 | 100 % | NA | NA |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc?

: Information not available

29. Student Progression

| Student progression | Against % enrolled | | | |
|--------------------------------------|--|--|--|--|
| UG to PG | 2011- 2012- 2013- 2014- 12 13 14 15 | | | |
| 001010 | | | | |
| PG to M. Phil | N.A. | | | |
| PG to Ph.D | N.A. | | | |
| Ph.D to Post Doctoral | N.A. | | | |
| Employed | | | | |
| Campus selection | - | | | |
| • Other than campus | Not Known | | | |
| recruitment | | | | |
| Entrepreneurship/Self- employment | Not Known | | | |

- 30. Details of Infrastructural facilities:
- a) Library: There is no departmental Library, but central Library with e-books is available for both students and teachers.
- b) Internet facilities for Staff & Students: Initially college has not provided any internet facilities for staff and students but process is going on the same.
- c) Class rooms with ICT facility: ICT facility will be provided soon.
- d) Laboratories: The dept. has a Laboratory with two rooms. One is for general practical and electronics and other is optical experiment.

31. Number of students receiving financial assistance from college, university, government or other agencies

| , , | sin versity, go verialism of outer agencies | | | | | | | |
|---------|---|--------------|-----------|-----------------------------|--|--|--|--|
| | Name of the | College | | Cont | | | | |
| Period | Course/ Programm e | Half free | Full Free | Govt. SC/ST/OBC/Minority | | | | |
| 2011-12 | - a | 01 | 03 | | | | | |
| 2012-13 | B. Sc (General) | 04 | 02 | Department wise data not | | | | |
| 2013-14 | (General) | 01 | - | maintained | | | | |
| 2014-15 | | ı | - | | | | | |

- 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: Nil
- 33. Teaching methods adopted to improve student learning: The dept. has been focusing on increased use of multi-media aids in teaching like LCD projectors, smart classes etc. Power-Point presentation is given by faculties when necessary for purpose of teaching the students in a more effective way.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

- 35. SWOC analysis of the department and Future plans
- A. Strength: Skill- based learning is explored as our strength for the students' enrichment.
- B. Weakness: Shortage of full-time teacher.
- C. Opportunities: Academic support to the students who are coming from rural backward class.
- D. Challenges: Our challenge is to upgrade the standard of students of UG course within limited infrastructural arrangement, without full-time faculty in the department.

Future plans: To initiate Honours course with permanent full time teachers.

Evaluative Report of the Dept. of Pol. Science

- 1. Name of the department: Department of Political Science.
- 2. Year of Establishment: A. 1978 (General Course started)
 - B. 1983 (Honours Course started)
- Names of Programmes / Courses offered: UG
 B.A. Honours Course in Political Science
 B.A. General Course Political Science as one of the subject
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: Environmental Science
- 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 | N.A. | N.A. |
| Associate Professors | 04 | 03 |
| Part time Teacher(Govt. Approved) | 01 | 01 |

*All base posts are Assistant Professor's post being upgraded by CAS 10. A. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.,)

| Name | Qualification | Designat ion | Specializati | No. of Years of Experien ce | No. of Ph.D. Students guided |
|----------------|---------------|--------------|---------------|--------------------------------------|---------------------------------------|
| Dr. Kamal | M.A., B.Ed, | Associate | Constitution | 31 | - |
| Krishna Roy | M.Phil, Ph.D | Professor | | | |
| Dr. Susanta | M.A, Ph.D | Associate | International | 31 | - |
| Bhattacharye | | Professor | Relations | | |
| Nabakumar | M.A. | Associate | International | 27 | - |
| Karmakar | | Professor | Relations | | |
| Satyajit Sinha | M.A. | PTT | Public | 10 | - |
| | | | Administrati | | |
| | | | on | | |

- B. Teachers transferred or retired between 2011-2015: N.A
- 11. List of senior visiting faculty: Nil

Evaluative Report of the Dept. of Pol. Science

- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil
- 13. Student Teacher Ratio (programme wise)

| No. of students/ No. of teachers example: 26:1 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|--|---------|---------|---------|---------|
| Hons. Courses | 07: 01 | 11:01 | 09:01 | 06:01 |
| Genl. Courses | 246:01 | 276:01 | 249:01 | 277:01 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: (*Applicable for Lab based subjects*): Sanctioned & Filled: N.A
- 15. Qualifications* of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: 02
 - B. Teaching Faculty with Mphil: 00
 - C. Teaching Faculty with PG: 02
 - *Highest Qualification
- 16. Number of faculty with ongoing projects from National & 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: Year:

| Name Of the teacher | No. of paper Nat/ Int | No. of publications listed in Data base** | Monographs | Chap. In | Books Edited | Books With | Citation Index | SNIP | SJR | Impact factor | H-Index |
|------------------------|-----------------------------|---|------------|----------|--------------|---------------|-------------------|------|-----|---------------|---------|
| Dr.S.Bhatt acaraya | 04 | 03 | | 04 | 01 | 01 | | | | | |

- 20. Areas of consultancy and income generated:
- 21.Faculty as members in a)National committees b) International Committees c) Editorial boards

| faculty | National committees | International Committees | Editorial boards |
|-------------|---|-----------------------------|---------------------|
| Dr. K.K.Roy | Member, UG Board of Studies, B.U. | - | - |

- 22. Student projects
- a)Percentage of students who have done in-house projects including inter departmental/programme –All third year students need to undertake a project on Environmental Studies

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
- 23. Awards / Recognitions received by faculty and students: Nil
- 24.List of eminent academicians and scientists / visitors to the department: Nil
- 25. Seminars/ Conferences/ Workshops organized and the source of funding National & International Nil, however, department level seminar are organized. Dr.Bani Prasad Sen, Ex-Principal, Arambagh Girls College delivered seminar on 17.12.2014.

26. Student profile programme/ course wise:

| Name of the | Ac. Year | Applicatio | Select | Enrol | led | Pass |
|-------------|----------|---------------------------|--------|-------|-----|-----------|
| Course/Prog | | n received | ed | M | F | percentag |
| ramme | | | | | | e** |
| Honours | 2011-12 | 31 | 21 | 11 | 10 | 63% |
| Honours | 2012-13 | 44 | 16 | 07 | 09 | 50% |
| Honours | 2013-14 | On line admission by B.U. | 09 | 60 | 03 | 88% |
| Honours | 2014-15 | 18 | 06 | 02 | 04 | 30% |

^{*}M= Male F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2^{nd} column.

27. Diversity of Students

| Name of the | Ac. | % of students | % of students | % of |
|-------------|---------|---------------|------------------|-------------|
| Course | Year | from the same | from other Sates | students |
| | | state | | from aboard |
| Honours | 2011-12 | 100% | Nil | Nil |
| B.A. Gen | 2011-12 | 100% | Nil | Nil |
| Honours | 2012-13 | 100% | Nil | Nil |
| B.A. Gen | 2012-13 | 100% | Nil | Nil |
| Honours | 2013-14 | 100% | Nil | Nil |
| B.A. Gen | 2013-14 | 100% | Nil | Nil |
| Honours | 2014-15 | 100% | Nil | Nil |
| B.A. Gen | 2014-15 | 100% | Nil | Nil |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc? : Information not available

29. Student Progression

| Student progression | Agains | t % enrol | led | |
|----------------------------------|-------------------------------|-----------|-------------|-------------|
| UG to PG | 2011- 12 | 2012- | 2013- 14 | 2014- 15 |
| | 01 | 01 | 01 | - |
| PG to M. Phil | N.A. | 1 | ·I. | ' |
| PG to Ph.D | N.A. | | | |
| Ph.D to Post Doctoral | N.A. | | | |
| Employed | Nil | | | |
| Campus selection | Data student | not avai | ilable b | ut four |
| Other than campus recruitment | appointed as school teachers. | | ners. | |
| Entrepreneurship/Self-employment | | | | |

- 30. Details of Infrastructural facilities a) Library: Central Library facility availed by the students and the teachers. Total number of books in departmental library is 2239. Apart from that more than 100000 e-books and 6247 e-journals are accessible through INFLIBNET
 - b) Internet facilities for Staff & Students: Restricted facility available.
 - c) Class rooms with ICT facility: No.
 - d) Laboratories: N.A.
- 31. Number of students receiving financial assistance from college, university, government or other agencies

| Period | Name of the Course/ | College | | Govt. SC/ST/OBC/Minority | | | y |
|---------|---------------------|---------|------|--------------------------|------|------|-----|
| | Programme | Half | Full | | | | |
| | | free | Free | | | | |
| 2011-12 | B.A. (Hons) | 09 | 01 | Department | wise | data | not |
| 2012-13 | | 09 | Nil | maintained | | | |
| 2013-14 | | Nil | 02 | | | | |
| 2014-15 | | 01 | Nil | | | | |

- 32. Details on student enrichment programmes (special lectures / workshops/seminar) with external experts: Time to time departmental seminar is arranged with internal and external experts.
- 33. Teaching methods adopted to improve student learning: Lecture method, sometimes interactive discussions with the students on a particular topic are arranged.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Evaluative Report of the Dept. of Pol. Science

Our department almost each year has been arranging the Youth-Parliament Competition under the department of Parliamentary Affairs Govt. of West Bengal in this college and participates in the said competition elsewhere organized by the other colleges. Notably once our team was awarded the first position in the level of Burdwan Division.

- 35. SWOC analysis of the department and Future plans
- A. Strength: Co-operative mental frame up as an unit helps to generate an academic mind set leading to good governance of the department.
- B. Weakness: Departmental class rooms are lacking.
- C. Opportunities: With full teaching staff in the department we shall be able to improve the academic quality of the students coming from rural background.
- D. Challenges: All round support to the socio-economically backward student to achieve higher studies.

Future plans: Our future plan is to introduce Post Graduate course in Political Science.

Evaluative Report of the Dept. of Sanskrit

- 1. Name of the department: Department of Sanskrit
- Year of Establishment: A. 1978 (General Course started)
 B. 2005 (Honours Course started)
 - Names of Programmes / Courses offered UG B.A. Honours Course in Sanskrit
 - B.A. General Course (Sanskrit as one of the subject)

 Names of Interdisciplinary courses and the department
- 4. Names of Interdisciplinary courses and the departments/units involved: Nil
- 5. Annual/ semester/choice based credit system (programme wise):
 Annual
- 6. Participation of the department in the courses offered by other departments: Interdisciplinary classes are arranged with the department of Philosophy, History and Bengali
- 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

3.

| | Sanctioned | Filled |
|----------------------|------------|--------|
| Professors | N.A. | N.A. |
| Associate Professors | Nil | * |
| Asst. Professors | 2 | Nil |

^{*}All base posts are Assistant Professor's post being upgraded by CAS

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

| Name | Quali ficati on | Designation | Specializat ion | No. of Years of Exper ience | No. of Ph.D. Students guided for the last 4 years |
|-------------|-----------------------|---------------------|--------------------|-----------------------------|---|
| Rama Murmu | M.A | Contractual Teacher | Kavya | 01 | |
| Amit Das | M.A | Contractual Teacher | Vyakarana | 01 | |
| Tapas Dhara | M.A | Contractual Teacher | Bouddha Darshan | 01 | |

B. Teachers transferred or retired between 2011-2015.

| Name | Qualifi cation | Designatio n | Specializatio n | No. of Years of Experienc e | No. of Ph.D. Student s guided for the last 4 years |
|----------------------------------|-------------------|------------------------|--------------------|--------------------------------------|--|
| Dr. Supriya Banik Pal(Rtd) | M.A ,Ph.d | Associate Professor | Veda | 34 Years | Nil |

11. List of senior visiting faculty: Nil.

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

| The state of the s | | | | | | | |
|--|---------|---------|---------|---------|--|--|--|
| Lect. Delivered % | 2011-12 | 2012-13 | 2013-14 | 2014-15 | | | |
| Hons. Courses | - | - | 40% | 100% | | | |
| Genl. Courses | - | - | 50% | 100% | | | |

13. Student – Teacher Ratio (programme wise)

| No. of students/ No. of teachers | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------------------------------------|---------|---------|---------|-----------------|
| example: 26:1 | | | | Part I,II & III |
| Hons. Courses | 24:1 | 25:1 | 29:1 | 28:1 |
| Genl. Courses | 227:1 | 241:1 | 254:1 | 262:1 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: (Applicable for Lab based subjects): Sanctioned: Not applicable, Filled Not applicable
- Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.
 - A. Teaching Faculty with Ph.D: 01 (Rtd. On May, 2013)
 - B. Teaching Faculty with Mphil: Nil
 - C. Teaching Faculty with PG: 03
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
- Departmental projects funded by DST FIST; UGC, DBT, ICSSR, 17. etc. and total grants received: Nil
- Research Centre /facility recognized by the University: Nil

Evaluative Report of the Dept. of Sanskrit

- 19. Publications: Nil
- 20. Areas of consultancy and income generated: Nil
- 21.Faculty as members in a)National committees b) International Committees c) Editorial boards: Nil
- 22. Student projects
- a)Percentage of students who have done in-house projects including inter departmental/programme All third year students need to undertake a project on Environmental studies
- 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

| Name of students | Affiliation | | Date | |
|-------------------------|-------------|-------|--------|------------|
| Miss Nandita Singha Roy | All | India | Karate | 29.12.2015 |
| | Competition | | | |

- 24.List of eminent academicians and scientists/visitors to the dept.
- 25. Seminars/ Conferences/ Workshops organized and the source of funding
- a) National b) International : Departmental level seminar was organized,

Speaker : Dr. Annadasankar Pahari, Former Assoc. Prof, Bhatter Mahavidyalaya, Mednipore

26. Student profile programme/ course wise:

| Name of the | Ac. | Applicati | Sele | Enroll | ed | Pass |
|---------------|---------|-------------|------|--------|----|---------|
| Course/Progra | Year | on | cted | M | F | percent |
| mme | | received | | | | age** |
| Hons. | 2011-12 | 303 | 45 | 17 | 28 | 95 |
| Hons. | 2012-13 | 193 | 43 | 14 | 29 | 90 |
| Hons. | 2013-14 | B.U on line | 41 | 12 | 29 | 81 |
| | | Admission | | | | |
| Hons. | 2014-15 | 74 | 25 | 04 | 21 | 53 |

^{*}M= Male F= Female, ** % students (who got admitted in the first year three years back) passed the final Exam (Part III) during the year mentioned in 2^{nd} column.

27. Diversity of Students

| Name | Ac. Year | % | of | % | of | % | of |
|---------|----------|------------|-----|--------|-------|----------|-----|
| of the | | students | | studen | ts | students | |
| Course | | from | the | from | other | from abo | ard |
| | | same state | ; | Sates | | | |
| Hons. | 2011-12 | 100% | | Nil | | Nil | |
| General | 2011-12 | 100% | | Nil | | Nil | |
| Hons. | 2012-13 | 100% | | Nil | | Nil | |
| General | 2012-13 | 100% | | Nil | | Nil | |
| Hons. | 2013-14 | 100% | | Nil | | Nil | |
| General | 2013-14 | 100% | | Nil | | Nil | |
| Hons. | 2014-15 | 100% | | Nil | | Nil | |
| General | 2014-15 | 100% | | Nil | | Nil | |

28. How many students have cleared national and State competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc? Information not available

29. Student Progression

| Student progression | Against % enrolled | | | | |
|---|----------------------------|-----------|---------|-------------|--|
| UG to PG | 2011-12 Information not | 2012-13 | 2013-14 | 2014- 15 | |
| PG to M. Phil | N.A. | avanabic | | | |
| PG to Ph.D | N.A. | | | | |
| Ph.D to Post Doctoral N.A. | | | | | |
| Employed | | | | | |
| Campus selection | Information not available | | | | |
| Other than campus recruitment | | | | | |
| Entrepreneurship/Self- employment | Information not | available | | | |

- 30. Details of Infrastructural facilities a) Library: Total Books have -1302 Remedial Books have -288, New Books have -62. Apart from that more than 100000 e-books and 6247 e-journals are accessible through INFLIBNET
 - b) Internet facilities for Staff & Students: Restricted facility available.
 - c) Class rooms with ICT facility: No

- d) Laboratories: Not applicable
- 31. Number of students receiving financial assistance from college, university, government or other agencies

| Period | Name of the Course/ | College | ; | C (CC/ST/ODC/A) |
|---------|---------------------|--------------|--------------|--------------------------|
| | Programme | Half free | Full Free | Govt. SC/ST/OBC/Minority |
| 2011-12 | Sans (H) | 12 | - | |
| 2012-13 | Sans (H) | - | - | Department wise data not |
| 2013-14 | Sans (H) | - | - | maintained |
| 2014-15 | Sans (H) | 2 | - | |

- 32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: One departmental level seminar arranged, Speaker: Dr. Annadasankar Pahari, Former Assoc. Prof, Bhatter Mahavidyalaya, Mednipore
- 33. Teaching methods adopted to improve student learning: Conventional talk & chalk method and sometimes interactive discussion with the students are organized.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: The department has made a collaboration with the Vaidik Sanskrit Math, Bahirkhand, Hooghly which is recognized by Government of WB
- 35. SWOC analysis of the department and Future plans
- A. Strength: Young and energetic Teaching staff
- B. Weakness: Lack of departmental permanent full time teacher
- C. Opportunities: Wide academic space for teaching Honours students.
- D. Challenges: To meet up the academic requirements of the students those coming from backward class.

Future plans: To avail full-time permanent teachers.

Evaluative Report of the Dept. of Zoology

- 1. Name of the department: Department of Zoology.
- 2. Year of Establishment: 1994 (General Course started)
- 3. Names of Programmes / Courses offered UG B.A./ B.Sc./ B.Com Honours Course inNIL

B.Sc.: General Course (Zoology as one of the subjects)

- 4. Names of Interdisciplinary courses and the departments/units involved: ENVS
- 5. Annual/ semester/choice based credit system (programme wise):
 Annual
- 6. Participation of the department in the courses offered by other departments:
 - Environmental Science and Botany classes by the Department of Zoology.
- 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 | N.A. | N.A. |
| Associate Professors | 01 | 01 * |
| Assistant Professors | 01 | NIL |

^{*}All base posts are Assistant Professor's post being upgraded by C.A. Scheme.

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. Jaga Chattoj | annath padhyay | | Associate Professor (w.e.f. 27.11.09) | | 27.11.1997 to present =17yrs+ | NIL |
| Ms Purb Patra | oasa | | Guest Lecturer | | Less than one year | NIL |

10 B.Teachers transferred or retired between 2011 and 2015.

| Name | Qualification | Designation | Specializa- tion | No. of Years of Experience | No. of Ph.D. Students guided for the last 4 years |
|------------------|---------------|-------------------|---------------------|----------------------------------|--|
| Dr. | M.Sc., | Associate | Fish & | 32 years | NIL |
| Samir Kumar | Ph.D. | Professor (w.e.f. | Fisheries | 7months 01.06.1979 | |
| Das | | 01.01.06) | | (Date of | |
| | | | | Apptt.) | |
| | | | | to | |
| | | | | 31.01.2013 | |

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

| Lect. Delivered % | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------------------|---------|---------|---------|---------|
| Hons. courses | NA | NA | NA | NA |
| Genl. courses | NIL | NIL | NIL | NIL |

13. Student -Teacher Ratio (programme wise)

| No. of students/ | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|------------------|-------------|---------|---------|---------|
| No. of teachers | | | | |
| Hons. courses | NA | NA | NA | NA |
| Genl. courses | Bio-Sc. Gen | Bio-Sc. | Bio-Sc. | Bio-Sc. |
| | 28:1 | Gen | Gen | Gen |
| | | 20.5:1 | 31:1 | 29:1 |

- 14. Number of academic support staff (technical) and administrative staff; sanctioned= 01 and filled=01.
- 15. Qualifications* of teaching faculty with

D.Sc./D.Litt./Ph.D./M.Phil./PG.

A. Teaching Faculty with PhD: 02 (UPTO 31.01.2013) & 01 (THEREAFTER)

B. Teaching Faculty with MPhil: 01

C. Teaching Faculty with PG: Nil

* Highest Qualification

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

| Name Of the teacher | No. of papers Nat. + Int.Nat. | No. of publications listed in Data base** | Mono-graphs | Chap. In books | Books Edited | Books With ISSN/ISBN | Citation Index | SNIP | SJR | Impact factor | H-Index |
|---------------------------|-------------------------------------|--|-------------|-------------------|--------------|----------------------------|-------------------|------|-----|---------------|---------|
| Dr J.Chatto padhaya | 04+0 5 = 09 | 09 | ı | 07 | - | 02 | - | - | ı | ı | ı |

- * Number of publications listed in International Database (** E.g. Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.) 09
- * Monographs Nil
- * Chapter in Books 07
- * Books Edited Nil
- * Books with ISBN/ISSN numbers with details of publishers 02
- * Citation Index
- * SNIP
- *SIR
- * Impact factor
- * H-index
- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in
 - a) National Committees b) International Committees c) Editorial Boards....

| Name of the | National | International | Editorial |
|---------------|------------|--|-----------|
| Faculty | Committees | Committees | Boards |
| Dr. Jagannath | NIL | Junior Member, Royal | |
| Chattopadhyay | | Entomological Society | Nil |
| | | (On-line Forum) since 13 th | |
| | | May, 2009. Membership No.: | |
| | | 1372971185 | |
| | | | |

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: i) 100% of 3rd year Bio-Science students have to submit Personal Activity Projects

- in Zoology & ii) 100% of the 3rd year students of Arts, Commerce & Science have to complete Environmental Projects (of 20 Marks).
- 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

| Sl. | Name of | Affiliation | Date |
|-----|--------------------------------|--|-----------------|
| No. | Teachers | | |
| 1. | Dr. Jagannath Chattopadhyay | Best performance as NSS functionaries in the form of Programme Officer for the year 2009-2010 by the Univ. of Burdwan. (Certificate of Honour) | 24. 12. 2010 |
| 2. | Rubina Khatun (NSS Student) | Best NSS Volunteer for the year 2009- 10 by the Univ. of Burdwan. | 24.12.2010 |

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

| Sl | Name | Affiliation | Date |
|-----|---------------|--|------------------|
| No. | | | of visit |
| 1. | Prof. Shyama | Assistant Professor, Dept. of Zoology | 9th |
| | Sain | Sree Gopal Banerjee College, Mogra, | Aug |
| | | Hooghly | 2011 |
| 2. | Prof. Rajib | Assistant Professor, Dept of Zoology, | 22 nd |
| | Majumder | Vivekananda Mahavidyalaya, | Aug |
| | | Haripal, Hooghly | 2012 |
| 3. | Dr. | Assistant Professor, Dept. of Zoology, | 25 th |
| | Soumendranath | The University of Burdwan | March |
| | Chatterjee | | 2013 |
| 4. | Prof. Rajib | Assistant Professor, Dept. of Zoology, | 2 nd |
| | Majumder | Vivekananda Mahavidyalaya, | Dec |
| | | Haripal, Hooghly | 2014 |
| 5. | Mr. Abhra | Fisheries Extension Officer, Ausgram | 14 th |
| | Chakrabarti | Thana, Govt. of West Bengal | June |
| | | | 2015 |

25. Seminars/ Conferences/Workshops organized & the source of funding: a) National: Nil b) International: Nil

26. Student profile programme/course wise:

| Name of the | Ac. | Applica tions | Soloct | Enroll | ed | ** Pass |
|-------------------|---------|-----------------------|--------|--------|----|----------------|
| Course/programm e | Year | tions receiv ed | ed | *M | *F | percent age |
| BSc Genl-Bio | 2011-12 | 98 | 41 | 30 | 11 | 100 |
| BSc Genl-Bio | 2012-13 | 157 | 19 | 12 | 07 | 90 |
| BSc Genl-Bio | 2013-14 | 80 | 20 | 12 | 08 | 50 |
| BSc Genl-Bio | 2014-15 | 89 | 18 | 11 | 07 | 100 |

^{*}M = Male *F = Female **% students (who got admitted in the 1st yr three years back) passed the final exam (Part-III) during the year mentioned in 2nd column.

27. Diversity of Students

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|-----------------------|-----------------------------------|--|------------------------------------|
| B.Sc. General | 100% | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression: (*as the Bio-Sc. Course is General Course)

| Student progression | Against Percentage (%) enrolled | | | | |
|---|---------------------------------|----------|-----------|---------|--|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 | |
| UG to B.Ed | - | 16.67 | 50 | - | |
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 | |
| UG to DMLT(Diploma in Medical Lab. Technology) | 0 | 16.67 | 0 | 0 | |
| UG to PG | 0 | 0 | 0 | 8.33 | |
| PG to M.Phil. | NA | | | | |
| PG to Ph.D. | NA | | | | |
| Ph.D. to Post-Doctoral | | N | A | | |
| Employed | | | | | |
| Campus selection | _ | | | | |
| Other than campus recruitment | Other than campus recruitment | | | ole | |
| Entrepreneurship/Self-employment | Inform | ation no | t availal | ole | |

- 30. Details of Infrastructural facilities:
 - a) Library: College Library facilities with 493 numbers of books are available for students and teachers & Departmental Library also contains 31 books for reading purposes. Apart from that more than 100000 e-books and 6247 e- journals are accessible through INFLIBNET
 - b) Internet facilities for Staff & Students: Restricted facilities are available.
 - c) Class rooms with ICT facility: Though there is no specific class room with ICT facility but often we use power point presentation with the help of LCD projector and laptop in the class room.
 - d) Laboratories: One laboratory for practical purposes is present.
- 31. Number of students receiving financial assistance from College, University, Government or other agencies:

| Period | Name of the | Coll | ege | Govt. SC/ST/OBC/Minority |
|---------|-------------|------|------|-----------------------------|
| | course | Half | Full | , |
| | | Free | Free | |
| | | | | |
| 2011-12 | B.Sc. | 02 | 02 | Department wise data not |
| 2012-13 | General | 05 | - | maintained |
| 2013-14 | | 01 | _ | |
| 2014-15 | | - | 02 | |

- 32. Details on student enrichment programmes (Special lectures / Workshops / Seminar) with external experts: From time to time departmental seminars are arranged with internal and external experts.
- 33. Teaching methods adopted to improve student learning: In addition to chalk & talk method, ICT based classes are occasionally arranged; sometimes group discussions between the students are made on a given topic; individual training for viva-voce and competitive examinations are organized.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: i) As Dr. Chattopadhyay holds the post of Programme Officer & District Convener of NSS the Extension activities of this department are also linked with NSS activities throughout the year and also Special Camps every year since 15.12.2007. E.g., General awareness programme related to health and hygiene are done in the adopted villages, plantation of saplings in the college campus and distribution & plantation of fruit-trees in the adopted villages are done by the NSS volunteers. We have also organized

Anti-plastic and No Tobacco Campaign in the Acharya Jagadish Chandra Bose Botanic Garden together with NSS Team and Parag Breweries Ltd. on 15th August, 2011. Moreover, as we organize Special Seminars/ Lectures in the Camps most of the students acquire the knowledge of rearing goats, chicks & ducks in their respective houses of the village with minimum investments.

- ii) As we organize Zoological Excursions to Apiary, Poultry & Duck Breeding Centres in every alternate year, students of our faculty become aware of rearing honeybees, poultry birds like fowls and ducks as alternative source of income in their daily lives with a minimum of monetary investment and they also spread these knowledge to their neighbour villagers. E.g.
- i) In 2011 we, the students and teachers of the Department of Zoology visited State Poultry Farm, Golapbag, Burdwan and our students received training in the said State Poultry Farm by the Project Officer on 15th March, 2011. Here, mainly a few types of Poultry fowls are reared, which are Black Australorp, White Leghorn and Rhode Island Red. Quales are also reared due to their low cholesterol content of meat. Here, 3 to 7 days' old chicks are sold for rearing. Both broiler and layer varieties are sold here.
- ii) In 2013 we visited District Composite Farm & Duck Breeding Centre, Kalna Road, Barddhaman and our students got trained how to rear Khaki Campbell Duck. Dr. Konar, the project Officer showed the Farm on 29th Jan 2013. This variety of duck is very hardy, less prone to be diseased and production of egg is fairly very good 280-315 per year.
- iii) In 2015 we again visited the same spot on 24th March 2015. Dr. Subhas Mondal, the new & enthusiastic Project Officer showed us vividly the whole process of rearing and our students became satisfied with the short training. We were not allowed to visit the State Poultry Farm due to outbreak of Bird-Flu this year and also in 2013.
- 35. SWOC analysis of the department and Future plans:

Strength: Well qualified teachers [Two Associate Professors (one up to Jan 2013)+One Graduate Lab Instructor (up to May 2015)] were the strength of the department.

Weakness: Insufficient infra-structural facilities.

Opportunities: Proud to deal with many first-generation learners with rural & backward cultural background and also learners from minority community.

Challenges: Our challenge is to support socio-economically backward students (Schedule Caste, Schedule Tribe & Minority) who are enthusiastic to achieve higher studies in Science.

Future plans:

Our plan is to open Honours Course in Zoology along with sufficient infrastructure as per requirement.

To open ICT supported smart class-rooms for better teaching & learning process.

Post-Accreditation Initiatives

After the first accreditation, with C⁺⁺ grade, of this college by NAAC Peer Team in the year 2005, a decade has passed. During this decade the college has been able to materialise many of the recommendations of the previous NAAC Peer Team.

- The library has been shifted to a new building, solely devoted for library purpose, with increased number of standard books and journals.
- ICT facilities in the library have been introduced for the students.
- Students can also procure necessary and relevant portions of materials through copier machines (subject to copyright Act) at a considerably cheap rate.
- The existing Grievance Redressal Cell has been strengthened and many grievances, however, small, have been properly addressed.
- Initiative has been taken for introduction of Honours courses in Botany, Zoology and General course in Santhali language (as one of the combination subjects).
- Honours courses in Geography and Sanskrit have been introduced.
- Women's Study Cell and Yoga Cell have been set up.
- General course in Physical Education (as one of the combination subjects) has enabled improvement in the quality of sports and games, including Kabaddi, in general.
- Setting up of one air conditioned smart classroom and other classrooms and conference hall with modern ICT facilities enable teachers to incorporate multimedia presentation in regular teaching.
- Student feedback system has been strengthened by rationalisation of questionnaire and by including the parents and the alumni, along with students, as feedback providers. Stakeholders are also allowed to submit feedback online at the college website.
- The college is going to start a self financing certificate course on Computer Application keeping with the demands of the 21st century. A MoU in this regard has been signed with CMC, Singur Branch for providing resource persons for the course.
- The college has, with the help of expert opinion, prepared an infrastructural vision plan.

- Sufficient and well round support services for holistic development of the students are being ensured by the college through various extra and co curricular activities.
- IQAC, as a nodal agency for quality related activities, has been set up in place of erstwhile QC.
- As new Honours courses in Bioscience are going to be introduced soon, the college is processing for development of the laboratories. Other laboratories have been equipped with modern instruments.
- All laboratory based subjects have been provided with computer facilities with internet access.
- Alumni Association has recently been reconstructed with a view to provide strength and encouragement for the development of the college.
- Counselling by teachers for weaker students is a regular practice of this institution.
- The college is processing to introduce self financing certificate course in Communicative English with language laboratory for enhancing skill of effective communication.
- Research and Consultancy Cell has been formed to promote and monitor research orientation among the teachers.
- The Teachers' Council organises Interdisciplinary Talks involving internal resource persons. Interdisciplinary Interdepartmental Faculty Exchange Programme (IIFEP) has been successfully enriching the needs teachers and students alike.
- Nine new teachers have been appointed during last ten years through West Bengal College Service Commission.
- As a part of green initiative to reduce carbon footprints the institution is processing to install solar panel as a supplement of conventional source of power.
- A herbal garden with medicinal plants has been set up, under the supervision of the department of Botany, with a view to generate awareness among students.

THE UNIVERSITY OF BURDWAN BURDWAN, WEST BENGAL

AA 160

Registrar's Department

-No.IC

2nd August, 1978 Dated Burdwan, the

From:

The Registrar,

The University of Burdwan

To

Shri Kali Krishna Banerjee, Secretary, Dhaniakhali Sarat Centenary College, P.O. Dhaniakhali, Dist. Hooghly

Sir,

Sub: Proposal for establishment of a Degree College at Dhaniakhali, Hooghly

With reference to your application No. nil dated 23.4.75 on the above subject, I am directed to inform you that the question of granting affiliation to the Proposed Sarat Centenary College at Dhaniakhali in the district of Hooghly was considered by the Burdwan University Council at its meeting held on 29.7.78 and the Council decided that affiliation be granted provisionally to the Sarat Centenary College for a period of one academic year only for the session 1978-79 in the following subjects and courses of study, subject to the fulfilment of the conditions stated hereunder:

> Degree Course in Arts (Pass) English, Bengali, Sanskrit, History, Philosophy, Economics, Political Science

Degree Course in Science (Pass) Physics, Chemistry, Mathematics

This affiliation is subject to the provisions of the University Ordinances relating to the conferment of Degrees, Titles etc. subject to the provisions being made by the college of such requirement in respect of accommodation. equipment tanaline - - - down by the University from time to time.

Schedule of conditions

- i) That a Principal with requisite qualifications as prescribed by the State Govt. and duly selected by the Selection Committee/ Service Commission set up by the Govt. should be appointed from the beginning of the session 1978-79;
- ii) that one whole-time teacher each in Pol.Sc., History, Sanskrit, Economics and Philosophy with requisite qualifications as prescribed by the State Govt. and duly selected by the Selection Committee/Service Commission set up by the Govt. and as per University Rules framed in this respect from time to time should be appointed from the beginning of the session 1978-79;

THE UNIVERSITY OF BURDWAN

BURDWAN: 713 101 WEST BENGAL

Registrar's Department

Dated Burdican, the 2nd Aug. 1978

NO.

- 2 -

Decina.

that the existing teachers in English, Bengali, Physics, Chemistry and Mathematics already appointed for the Higher Secondary Unit are to be appeared before the Selection Committee/Service Commission for final selection and appointment, if the college wants to utilise the services of those teachers in Degree Course;

- iv) that another additional whole-time eacher each in English, Bengali, Pol.Science, History, Philosophy, Sanskrit, Economics, Physics, Chemistry and Mathematics shoul be appointed from the session 1979-80 as per Govt. Rules noted under a rial (ii) above;
- v) that another additional whole-time teachers each in Physics and Chemistry should be appointed from the session 1980-81 as per Govt. rules noted under serial (ii) above;
- vi) that one Laboratory Assistant each in Physics and Chemistry with prescribed qualifications should be appointed from the session 1978-79;
- vii) that one trained Librarian should be appointed from the beginning of the session 1978-79;
- viii) that to start with one Accountant and a Cashier, one Peon, one Durwan should be appointed in addition to the existing non-teaching staff already appointed for the Plus-two course;
- ix) that tuition fees should be charged according to the Rules prevailing in the neighbouring Degree colleges;
- x) that a Governing Body as per norms applicable to all other non-Govt. non-sponsored colleges under the University of Burdwan should be constituted within three months from the date of granting affiliation;
- maintained, and the interest accrued thereon should also be kept reserved in the said account; no portion of amount from this fund could be withdrawn without the prior approval of the University;
- xii) that the scales of pay of the Principal and the teachers of the college should be determined as per Govt. rules and regulation
- xiii) that books to the value of Rs. 30,000/- should be purchase of/Rs. 2,000/- should be purchased for each subject of study within the session 1978-79;
- xiv) that addl. equipment and apparatuses worth Rs. 5,000/- for Physics and Rs. 5,000/- for Chemistry should be purchased forthwith. Analytical balance and Glass apparatus etc. for Chemistry laboratory should immediately be purchased;
- xv) that the extension of the main college building with adequate accommodation should be completed within a year or two from the date of starting the college;

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THE UNIVERSITY OF BURDWAN

BURDWAN : 713 101 WEST BENGAL

Registrar's Department

No.

Dated Burdwan, the 2nd Aug. 1978

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X4 :

xvi) that a fresh inspection will be made during the current academic session to assess the progress made in fulfilling the conditions as stated above.

The Council has further decided that the University will send its team of Inspectors after one year from the date of grantin affiliation to verify if the terms and conditions of affiliation have been fulfilled. In case, these terms and conditions are not fulfilled, the University will have the right and authority to withdraw the affiliation so granted.

Yours faithfully,

REGISTRAR

Principal & Secretary, Sarat Centenary College RO. Dhaniakhali Dist. Hooghly ju.

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y, ver ted The University of Burdwan
Department of Inspector of Colleges
Rajbati, Burdwan- 713104
West Bengal



Tel. Nos. +91-0342-2634975 (EPABX) Telegraphic Code : BURDSITY Fax : +91-0342-2530452

E-mail : icburuniv@gmail.com
Website : http://www.buruniv.ac.in

Dated: 08.01.2016

TO WHOM IT MAY CONCERN

This is to certify that Sarat Centenary College, P.O. Dhaniakhali, District-Hooghly, PIN- 712302, West Bengal, is affiliated to the University of Burdwan since 1978 and recognized by the University Grants Commission, New Delhi.

The following Courses/ Subjects are taught in the said College

| SI. | Name of the course(s) and duration | Affiliation | | Period of | |
|-----|---|-------------|-----------|--------------------------|--|
| No. | | Permanent | Temporary | Validity for the year(s) | |
| 1 | Three year B.A Honours Course(s) in Bengali, English, Sanskrit, History, Philosophy, Geography and Political Science | Perm | anent | 2015-16 | |
| 2 | Three year B.A General Course(s) in Bengali, English, Sanskrit, History, Political Science, Philosophy, Economics, Physical Education and Geography | Permanent | | 2015-16 | |
| 3 | Three year B.Sc. Honours Course(s) in Chemistry and Mathematics | Permanent | | 2015-16 | |
| 4 | Three year B.Sc General Course(s) in Physics, Chemistry, Mathematics, Botany and Zoology | Permanent | | 2015-16 | |
| 5 | Three year B.Com. Honours Course(s) in Accountancy | Permanent | | 2015-16 | |
| 6 | Three year B.Com. General Course(s) in Accountancy | Permanent | | 2015-16 | |

authoriticato

Registrar

REGISTRAR
THE UNIVERSITY OF BURDWAN
BURDWAN - 713104

7/5/80

UNIVERSITY GRANTS COMMISSION BAHADIR SHAH ZAFAR MARG NEW DELHI

No. F. 8-13/80 (CP)

Airil, 1980.

To

The Reistrar, Burdwan University, Burdwan, (W.B.). - 5 MAY 19801

Sub: List of Colleges prepared unler Section 2(f) of the the UGC Act, 1956 - inclusion of new colleges in the -

Sir,

I am directed to refer to your letter No. F.IV-2/115/272 dated 24.3.1980 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 Bachalor's degree :-

Name of the College.

Year of Estt.

Sarat Centenary College, P.O. Ihaniakhali, Distt. Hooghlv. (Permanent affiliation)
Shri S.N. Banerjee.

1976

Yours faithfully,

C.M. Ramach andran Under Secretary

Copy forwarded to :-

The Principal, Sarat Centenary College, P. O. Dhaniakhali, Distt. Hooghly.

Al Officers/Sections in the UGC Office.

(J.C. Vohra)
for Secretary

2.







राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Gertificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Jeam is pleased to declare the

Sarat Centenary College

Dhaniakhali, Dist. Hooghly, affiliated to University of Burdwan, West Bengal as

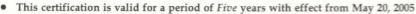
Accredited

at the G^{*+} level.

Date: May 20, 2005



March Director



An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C* grade, 65-70-C** grade, 70-75- B grade, 75-80- B* grade, 80-85-B** grade, 85-90- A grade, 90-95-A* grade, 95-100-A** grade (upper limits exclusive)



Quality Profile



Name of the Institution : Sarat Centenary College
Place : Dhaniakhali, Dist. Hooghly, West Bengal

| Criterion | Criterion Score (Ci) | Weightage (Wi) | Criterion X Weightage (Cix Wi) |
|--|-------------------------|-------------------|-----------------------------------|
| I. Curricular Aspects | 70 | 10 | 700 |
| II. Teaching-learning and Evaluation | 75 | 40 | 3000 |
| III. Research, Consultancy and Extension | 40 | 05 | 200 |
| IV. Infrastructure and Learning Resources | 67 | 15 | 1005 |
| V. Student Support and Progression | 60 | 10 | 600 |
| VI. Organisation and Management | 50 | 10 | 500 |
| VII.Healthy Practices | 70 | 10 | 700 |
| | | 100 | $\Sigma C_i W_i = 6705$ |

Institutional Score =
$$\frac{\sum C_i W_i}{\sum W_i} = \frac{6705}{100} = 67.05$$







THE PEER TEEM:

SIGNATURES NAMES

1. Prof. A.P. Padhi (Chairperson)

2. Prof. Nirala Buragohain (Member)

3. Dr. Sukla Mahanty (Member)

I agree with the report.

Name & Signature of the 29.3.

Head of the Institution

Principal & Secretary. LARIT CENTENARY COLLEGE P.O. Shaniakhell, Bist. Hooghir

SECTION III: OVERALL ANALYSIS

The team is pleased to make the following commendations:

- There is harmony and cooperation among the staff and students.
- ❖ There is also active support from the Governing Body and spontaneous response from parents and Alumni.
- The composition of the Governing Body is highly democratic where all sections of the College have been represented.
- ❖ The college has been successful in mobilizing the resources from the MP and MLA LAD fund besides UGC and State Govt. grants in building the infrastructural facilities.
- * Researches undertaken by a few teachers are encouraging.
- ❖ The results of students in the University Examinations are quite satisfactory and are compatible with the University success rate.
- ❖ NCC & NSS programmes have also been successful. (2 NCC cadets have participated in R.D. parade, while a few of them have joined paramilitary forces. The NSS unit of the college has developed a good garden in the college campus besides undertaking other worthy extension activities.)
- They have taken remedial courses for the benefit of the students of the deprived section of the community.
- ❖ The college is collaborating with the panchyat for providing Angwanbadi activities for the benefit of the children of the locality.
- ❖ A few teachers have also contributed research-based articles to professional journals besides publishing valuable magazines and books.
- One teacher has been awarded "Young Scientist Award".

The Team is pleased to make the following recommendations:-

- The college should obtain standard books and professional journals for the library besides providing departmental libraries with required books and journals.
- The process of computerization initiated in library should be completed and Xerox facilities should be made available to students.
- Computer centre be expanded with Internet facilities for the benefit of students and teachers. The centre may also provide training in the centre to the non-teaching staff.
- > The existing Grievance Redressal Cell machinery be strengthened.
- New subjects like education, sociology, economics, besides vocational, professional and Add-on courses be introduced in phases.
- Honours should be introduced in Science subjects including Geography & Sanskrit.
- ➤ Hostel buildings both for boys & girls be constructed.
- > One Women study Centre should be established.
- > One Yoga centre with a part-time teacher should be introduced.
- > Students be trained in archery, kabadi, yoga.
- Teachers should be encouraged to make use of audio-visual teaching aids including over-head projector to make the lectures interesting and attractive.
- The students feed back system should be strengthened by way of administering rationalized questionnaire so as to make the system more reliable & valid.
- The goals & objectives of the institution may also include providing quality based education and introduction of useful courses keeping with the demands of 21st century.
- The college should have a vision plan which may be prepared with the help of experts.
- ➤ The college may take steps to ensure sufficient and well round support services for all round development of the students.

- There is need for developing the spacious playground to promote games & sports.
- The college may create one internal quality assurance cell which will act as a nodal agency for quality related activities.
- There is need to provide more space for laboratories and to acquire additional equipments.
- Whenever IT based courses are taught such as mathematics, physics, commerce, computer facilities may be provided.
- The existing Alumni Association be strengthened and encouraged to extend support for the development of the college.
- Teacher counselling system should be introduced wherein all students be placed under the overall guidance of teachers.
- Competitive examination centers be established to promote competitive spirit amongst SC/ST/OBC students.
- Special measures may be initiated to provide bridge course/remedial courses to the students in a disadvantageous position to check high percentage of drop outs.
- A language laboratory for training students for effective communications may be established.
- A commerce laboratory may also be set up to give practical orientation for commerce students.
- Each Ph.D. holder be encouraged to publish at least one paper per year to promote a climate of research in the college.
- Honours departments of the college should promote interdisciplinary thrust in teaching.
- An effective employment guidance cell be set up.
- Teachers be recruited against permanent vacancies.
- Uniforms should be introduced for boys also.

The Team is thankful to the Principal, members of the GB, faculties, non-teaching staff and students for their co-operation.



UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

No. WB1-073/12-13

(ERO) ID No.

WB1-073

Date: 28-Mar-14

The Accounts Officer University Grants Commission Eastern Regional Office, Kolkata 700 098 S.No. 221900

Sub: Release of Grant-in-Aid during the Current financial year (2013-14), during XIIth Plan, to

Sarat Centenary College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs.

1231943

towards the scheme XIIth Plan College Development

to the Principal, Sarat Centenary College

for the Plan expenditure to be incurred during the current financial year as per details given below:

| Purpose of the grant | Approved | Amount | Amount being | Total grant including |
|--------------------------|------------|---------------------|--------------|-----------------------|
| Undergraduate | allocation | already | sanctioned | the grant now being |
| Plan Block Grant | (Rs.) | sanctioned (Rs.) | now (Rs.) | sanctioned (Rs.) |
| Plan Block Grant-Head-31 | 855972 | 0 | 342388 | 342388 |
| Plan Block Grant-Head-35 | 3423888 | 480000 | 889555 | 1369555 |

Total

1231943

The College is requested to note

- SC concentrated district: SC-15%, ST-7.5%, General (including Minorities)-77.5%
- ST concentrated district: ST-15%, SC-7.5%, General (including Minorities)-77.5%
- General district: General-77.5%, SC-15% and ST-7.5%
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.
- The sanctioned amount is debitable to Head 1.B-(i)b and valid for payment during the financial year 2013-14 only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode as per the following details:
 - Details (Name & Address) of Account Holder: Principal,
 - Sarat Centenary College
 - Dhaniakhali, Hooghly
 - West Bengal
- 712302
- (b) Account No.: 31009989902
- (c) Name & Address of Branch: State Bank of India, Dhaniakhali Branch
- (d) MICR Code of Branch: 700002594
- (e) IFSC Code: SBIN0010545
- (f) Type of Account : SB/Current/Cash Credit.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure
- The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs,2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the
- 10. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of nonutilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.



UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

11. The University/College shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC,ST&OBC) and horizontal (for persons with disability etc.] in teaching and non-

12. The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.

The sanction issues in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No.10-11/12(Admn.IA&B)] 13 dated 28./5/2013.

The University/Institutions shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutes, 2009.

The University/Institutions shall take immediate action for its accreditation by National Assessment & Accreditation Council 15. (NAAC).

16. The accounts of the University/Institutions will be open for audit by the Controller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.

17. The annual accounts i.e. balance sheet, income and expenditure statement and receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

18. Funds to the extent of Rs. ____ are available under the scheme.19. This issue with the concurrence of UGC vide Diary No 531

(UGC) dated 3/28/2014

dated vide Diary No. __ 20. This issue with the approval of _

Yours faithfully,

(Dr. Mohammad, Arif) Joint Secretary

Copy forwarded for information and necessary action to :

1. Principal.

> Sarat Centenary College Dhaniakhali, Hooghly 712302 West Bengal

He/She is requested to abide by these instructions/Guidelines of sanction order

Registrar/ Director, Co-ordinator, College Development Council, Burdwan 2

University

- Auditor General, Govt. of West Bengal 3.
- The Secretary, Higher Education, Govt. of West Bengal 4
- The Director of Public Instructions (Higher Education) Govt. of West Bengal 5
- 6. Undergraduate

Details of the amount is being released:

General component: Rs. 954756

SC component:Rs. 184791

ST component: Rs. 92395

TOTAL: 1231943

(Avtar Singh)

Under Secretary

Anter Sur



UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

GRANT-IN-AID BILL

Name of the Section: Accounts Department.

1. Name of the beneficiary Institution: Sarat Centenary College

ID No. WB1-073

Dhaniakhali, Hooghly

S. No. 221900

West Bengal 712302

(Under University)

Burdwan

2. Sanction number and date:

WB1-073/12-13 F.

Date: 28-Mar-14

3. Amount sanctioned:

1231943 Rs.

4. Purpose of the grant-in-aid: XIIth Plan College Developm Undergraduate

Plan Block Grant

5. Head of Account:

1.B-(i)b

6. Designation and address of Authorized Officer: Principal

7. Payment Details:

(a) Name of the Bank: State Bank of India, Dhaniakhali Branch

(b) Account No.: 31009989902

(c) Type of Account: (SB/Current/Cash Credit)

(d) IFSC Code: SBIN0010545

(e) MICR Code Branch: 700002594

(f) Whether bank branch is RTGS or NEFT enable :RTGS/NEFT/Both

(g) Name & address of Account Holder: Principal,

Sarat Centenary College Dhaniakhali, Hooghly

West Bengal

712302

Received a sum of Rs. 1231943

Rupees

being the amount sanctioned vide sanction No. F. WB1-073/12-13

Dated 28-Mar-14

(Copy enclosed) for disbursement to the Principal,

Sarat Centenary College

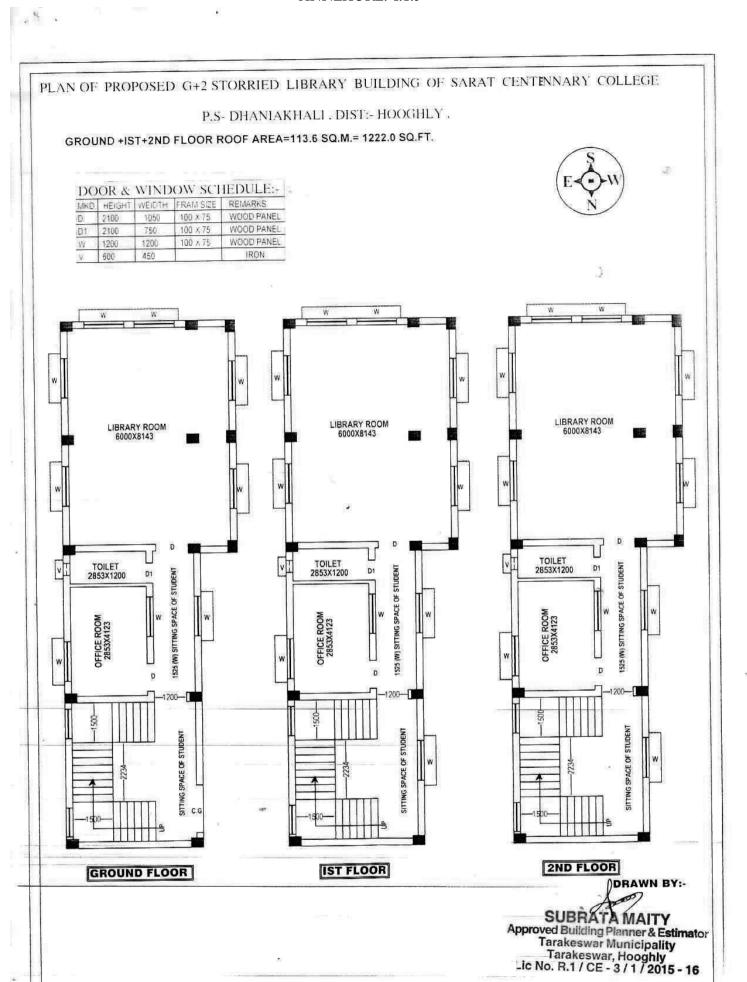
Certified that the conditions of the grant have been accepted by the grantee.

Necessary entries in GIA/Budget Control Register have been made.

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

Signature with stamp of the Officer

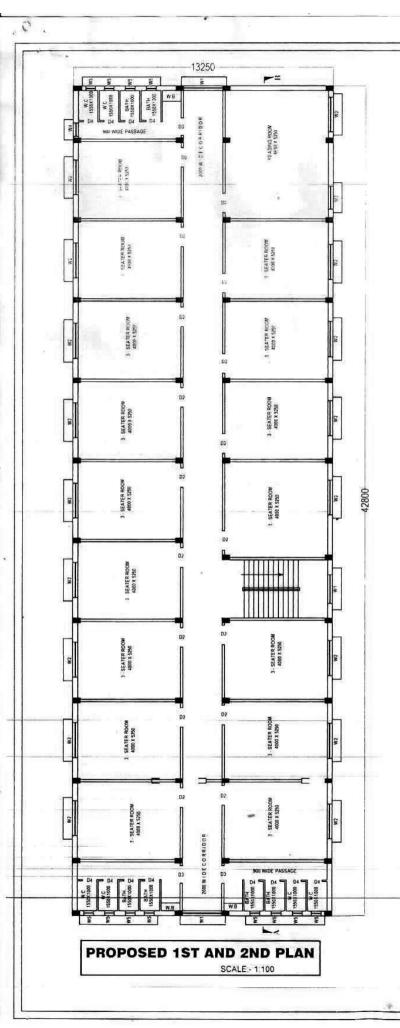
Accounts Officer University Grants Commission Eastern Regional Office Kolkara



SIGNATURE:-

| PRELIMINARY COST ES LIBRARY BUILDIN DI | | AT CENT | ENARY C | | |
|--|-----------------------|---------------|-------------|---------------|----------------|
| Ref :- Memo No - 1029/CE(| | Dated- 09.07. | 2014, P.W. | D. GOVT. OF | W.B. |
| R-C. | Framed | | ne | | |
| (a) Plinth area (A) of building | 113.60 M ² | | | ady done upto | Gr.Level. |
| (b) Height of building (H) :- | 0.0 | 60m +3 x 3.5 | 50m = 11.10 | mtr. | 1 |
| © Volume of Structure in M ³ | V = (A x H) | i.e. 113.60 | x 11.10 = | 1260.96 | M ³ |
| . Structural Cost @ Rs 3250.00 |)/ m³ ,i.e. | 1260.96 x | 3250.00 = | 4098120.00 | 1 |
| Sanitary & Plumbing Works @ | | uctural cost | for Non | 614718.00 | |
| Electrification Works.@ 20 % | of structura | l cost | | 819624.00 | |
| | To | tal Estimate | d Cost Rs | 5532462.00 | 7 |

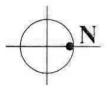
Sub-Assistant Engineer (Dev. & Plan) Dhaniakhali Dev. Block Hooghly



PLAN OF PROPOSED IST & 2ND FLOOR BUILDING OF LADIES HOSTEL OF DHANIAKHALI SARAT CENTENERY COLLEGE DHANIAKHALI HOOGHLY.

PROP. IST FR ROOF AREA=567.1 SQ.M.= 6102.0 SQ.FT. PROP. 2ND FR ROOF AREA=567.1 SQ.M.= 6102.0 SQ.FT.

| DO | OR & | WIND | OW SCI | HEDULE:- |
|-----|--------|--------|-----------|------------|
| MED | HEIGHT | WEIDTH | FRAM SIZE | REMARKS |
| Đ | 2100 | 1050 | 100 x 75 | WOOD PANEL |
| D1 | 2100 | 750 | 100 X 75 | WOOD PANE |
| W | 1260 | 1200 | 100 x 75 | WOOD PARE |
| V . | 600 | 450 | | IRON |



SCALE=1:100



SUBRATA MAITY
Approved Building Planner & Estimator
Tarakeswar Municipality Tarakeswar, Hooghly Lic No. R.1 / CE - 3 / 1 / 2015 - 16

PRELIMINARY COST ESTIMATE FOR EXTENSION OF PROPOSED LADIES HOSTEL BUILDING OF SARAT CENTENARY COLLEGE AT DHANIAKHALI, HOOGHLY.

Ref :- Memo No - 1029/CE(HQ)/PWD Dated- 09.07.2014P.W.D. GOVT. OF W.B. w.e.f.10.07.2014 R.C.C. framed Store here. (a) Plinth area (A) of building 567.10 M² Gr. Floor Completed. (b) Height of building (H) :-2 x 3.50 m = 7.00 mtr. O Volume of Structure in M³ $V = (A \times H)$ i.e. 567.10 x 7.00 = M^3 3969.70 3969.70 x 3250.00 = 1. Structural Cost @ Rs 3250.00/ m3,i.e. 12901525.00 2.Sanitary & Plumbing Works @ 15 % of structural cost for Non 1935228.75 3. Electrification Works.@ 20 % of structural cost 2580305.00

Total Estimated Cost Rs 17417058.75

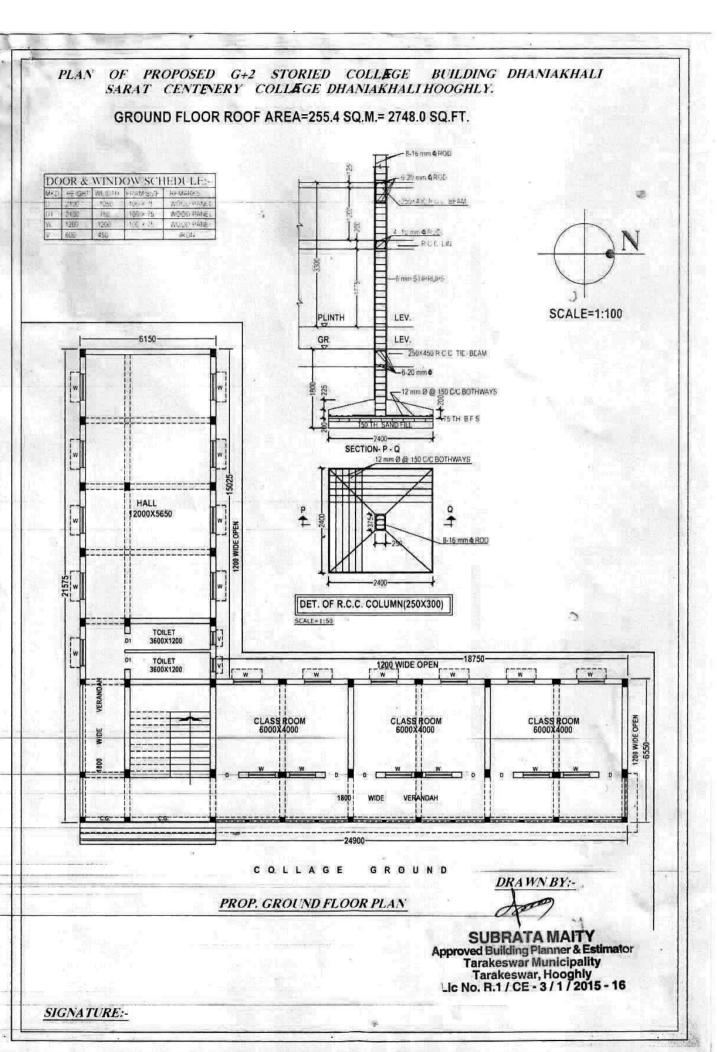
Say Rs 17417059/-

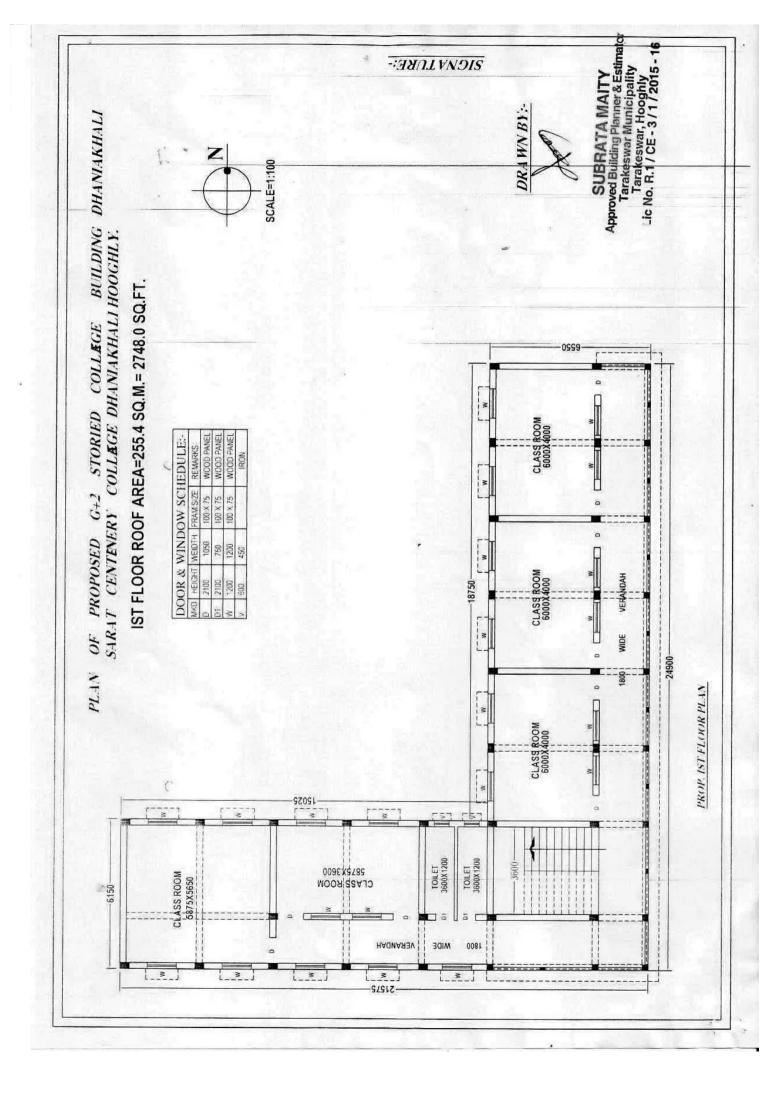
(Rupees One crore seventy four lakh seventeen thousand & fifty nine only)

Sub-Assistant Engineer (Dev. & Plan) Dhaniakhali Dev. Block

)

Hoophly





PRELIMINARY COST ESTIMATE FOR CONSTRUCTION OF PROPOSED NEW BUILDING OF SARAT CENTENARY COLLEGE AT DHANIAKHALI, HOOGHLY.

Ref :- Memo No - 1029/CE(HQ)/PWD Dated - 09.07.2014, P.W.D. GOVT. OF W.B. w.e.f.10.07.2014

R.C.C. framed Structure.

(a) Plinth area (A) of building 255.40 M²

(b) Height of building (H):- 1/2 x 1.80m + 0.60m +3 x 3.50m = 12 mtr.

© Volume of Structure in M^3 $V = (A \times H)$ i.e. 255.40 x 12.00 = 3064.80 M^3

| 1. Structural Cost @ Rs 3250.00/ m ³ ,i.e. | 9960600.00 | |
|--|------------------------|-------------|
| 2.Sanitary & Plumbing Works @ 15 % of st Residential complex. | 1494090.00 | |
| 3. Electrification Works.@ 20 % of structur | 1992120.00 | |
| T. | otal Estimated Cost Rs | 13446810.00 |

(Rupees One crore thirty four lakh forty six thousand eight hundred & ten only)

Sub-Assistant Engineer (Dev. & Plan) Dhaniakhali Dev. Block

Hooghly

ANNEXURE: 6.4.3

B. N. RAY & CO. CHARTERED ACCOUNTANTS

10, OLD POST OFFICE STREET, 3RD FLOOR, ROOM NO. 76, KOLKATA-700 001

Dial: 2248-9789, Mobile: 983020166, 9836671950

Email: ray.biswarup@gmail.com

AUDITORS' REPORT

- 1. We have examined the Balance Sheet as at 31st March,2012 and the Income & Expenditure and Receipts & Payments Account for the year ended on that date, attached herewith of SARAT CENTENARY COLLEGE, Dhaniakhali, District Hooghly, West Bengal. These Financial Statements are the responsibility of the Management. Our responsibility is to express an opinion of these Financial Statements based on our audit.
- 2. We have conducted the audit in accordance with the normally accepted accounting principles with books of accounts as produced before us at the time of our audit and found the same to be in accordance herewith.
- 3. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of the audit and
 - a) In our opinion, proper books of account have been kept by the college so far as it appears from our examination of our books.
 - b) In our opinion and to the best of our information and according to explanations given to us, the said accounts read with notes thereon, if any, give a true and Fairview
 - i) In case of Balance Sheet of the State of Affairs of the College as at 31st March,2012 and;
 - ii) In the case of the Income & Expenditure Account of the excess of Income over Expenditure for the accounting year ended on that date.

For B.N.RAY & CO. RAY & CO. Chartered Accountants

(Biswa Nath Ray)

Partner

No. 3103

Dated: 28-12-2012.

Place: Kolkata

Mercantile Buildings, 'A' Block, 1st Floor 9, Lalbazar Street, Kolkata - 700 001 Phone: 91 33 2248 1037, 2213 1429

Fax : 91 33 2248 7335

E-mail:goyalpankajforyou@gmail.com

AUDITORS' REPORT

SARAT CENTENARY COLLEGE, Po.Dhaniakhali, Dist.Hooghly, West Bengal

Report on the Financial Statements

We have audited the accompanying financial statements of Sarat Centenary College, Hooghly which comprise the Balance Sheet & Receipts & Payments Account as at March 31, 2013, and the Income & Expenditure Account for the year then ended.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performances of the College. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's 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 from material misstatement.

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 risks 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 entity'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.



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Opinion

In our opinion, and to the best of our information and according to the explanations given to us, the accounts subject to and read together with notes thereon give a true and fair view in conformity with the accounting principles generally accepted in India:-

- a) In the case of the Balance Sheet, of the State of Affairs of the College as at 31st March, 2013.
- b) In the case of Receipts and Payment Account, of the Receipts and Payments for the year ended thereon.
- c) In the case of Income & Expenditure Account, of the Excess of Income Over Expenditure for the year ended thereon.

Report on Other Regulatory Requirements:-

- 1. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.
- The Balance Sheet, Receipts & Payments Account and Income and Expenditure Account dealt with by this report are in agreement with the books of account.
- 3. Various other requirements as per the Appointment Letter are incorporated in the Annexure-A annexed to the report.

Dated: 21st day of April,2014

For V. Goyal & Associates Chartered Accountants

[Pankaj Gbyal] Partner Membership No. 59991 Firm Regn. No.312136E



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OBSERVATIONS RELATING TO AUDIT OF SARAT CENTENARY COLLEGE, HOOGHLY FOR THE FINANCIAL YEAR 2012-2013

Following observations should also be taken into consideration while reading the Balance Sheet, Receipts & Payments & Income & Expenditure A/c. of the College as on 31/03/2013.

- 1) On the Liability side an excess liability of Rs.7,26,918.95 was appearing as opening balance as fees payable to Burdwan University. The said figure appears to be wrong and as explained to us and information given to us,no amount is payable by the College against the same. Accordingly, the said amount of Rs.7,26,918.95 has been credited to Income as 'BU Fees written back A/c.'.
- 2) On the Asset Side of the Balance Sheet, a sum of Rs.55,280/- was appearing as Bank Loan (Personal) as opening balance. However, after verification of records and explanations given to us and information provided to us, it appears that the said figure is wrong and accordingly the said amount of Rs.55,280/- has been debited to expenses a/c. as 'Bank Loan Written Off'.
- 3) Provident Fund balance as on 31/03/2012 & 31/03/2013 the balance as per Treasury Passbook is higher by Rs.30,409.12. The college was not in a position to reconcile the said difference accordingly the same remains unreconciled by the said amount.
- 4) The college is maintaining various sub fund accounts such as Building & Main Fees, Caution Money Fund, College Exam Fees, College Practical Fees, Development Fees, Game Fees, Gymnasium Fees, Laboratory Fees., Library Fees, Magazine Fees, Poor Fund and Student Health Fees. However, expenses incurred are not routed through the same. The college is advised to route expenses of sub funds through earmarked funds for the same.
- 5) In respect of the sum of Rs.6,500/- debited to Repairs & Maintenance A/c. on 19/10/2012, no supportings were found.
- 6) In respect of current a/c. No.11055219574 with SBI, Chinsurah Branch, balance as per books is continuously appearing as Rs.46,602.15 since 31/03/2010. However, as per bank statement, the balance as on 31/03/2012 was Rs.3,00,100.15. Thus as per Bank Statement, the balance was excess by Rs.2,53,498/-. Out of the said excess, on 27/04/2012, Rs.36,840/- was adjusted by bank and the excess credit remained at Rs.2,16,658/- . As per information provided and explanation given to us by the College Authorities, the said amount is not reconcilable and they do not have any substantive evidence for the same. In the absence of the same a sum of Rs.2,16,658/- has been debited to SBI Current a/c. No.11055219574 and credited to 'Excess Credit given by Bank' in the Income & Expenditure A/c. as income.
- 7) Fixed deposits held with the banks are carried in the books at Principal value. Accrued interest on the same is accounted for at the time of maturity as per policy followed by the college.



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AUDITORS' REPORT

SARAT CENTENARY COLLEGE, Po.Dhaniakhali,Dist.Hooghly, West Bengal

Report on the financial Statements

We have audited the accompanying financial statements of Sarat Centenary College, Hooghly which comprise the Balance Sheet & Receipts & Payments Account as at March 31,2014 and the Income & Expenditure Account for the year then ended.

Management's Responsibility for the financial Statements

Managements is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performances of the college. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's 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 from material misstatement.

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 risks 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 entity'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.



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Opinion

In our opinion, and to the best of our information and according to the explanations given to us, the account subject to and read tighter with notes thereon give a true and fair view in conformity with the accounting principles generally accepted in India:-

a) In the case of the Balance Sheet, of the State Affairs of the College as at 31st March, 2014.

- b) In the case of Receipts and Payment Account, of the Receipts and Payments for the year ended thereon.
- c) In the case of Income & Expenditure Account, of the Excess of Income Over Expenditure for the year ended thereon.

Report on Other Regulatory Requirements:-

- 1. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the propose of our audit.
- 2. The Balance Sheet, Receipts & Payments Account and Income and Expenditure Account dealt with by this report are in agreement with the books of account.
- 3. Various other requirements as per the Appointment Letter are incorporated in the Annexure- A annexed to the report

Dated: 29th day of January, 2014

For V. Goyal & Associates Chartered Accountants

[(Pankaj/Goyal]

Membership No. 59991 Firm Regn. No. 312136E



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OBSERVATION RELATING TO AUDIT OF SARAT CENTENARY COLLEGE, HOOGHLY FOR THE FINANCIAL YEAR 2013-2014

Following observations should also be taken into consideration while regarding the Balance Sheet,
Receipts & Payments, and Income & Expenditure A/c. of the College as on 31.03.2014

- 1) Provident Fund balance as on 31.03.2013 & 31.03.2014 the balance as per Treasury Passbook is higher by Rs. 30,409.12. The College was not in a position to reconcile the said difference accordingly the same remains un-reconciled by the said amount.
- 2) The College is maintaining various sub fund accounts such as Building & Maintenance Fees, Caution Money Fund, College Exam. Fees, College Practical Fees, Development Fees, Games Fees, Gymnasium Fees, Laboratory Fees, Library Fee, Magazine Fees, Poor Fund and Student Health Fees. However, expenses incurred are not routed through the same. The College is advised to route expenses of sub funds through earmarked funds for the same.
- Fixed deposits held with the banks are carried in the books at Principal value. Accrued
 interest on the same is accounted for at the time of maturity as per policy followed by the
 College.
- 4) As per the Roll strength of the College, we have observed that in the B.Com Stream, there are only 23 Students in the first, second and third year taken together. Further, the Number of Permanent Teaching staff are 2 and Part Time Teaching Staff for the commerce department are also 2. Considering the Roll strength of the Commerce Department it appears that the college needs to \focus on admitting more students in the Commerce stream.
- 5) From the Provident Fund statement of the College, it appears that Balances of many retired/Deceased teaching and non teaching staffs are still continuing with the College. The College authorities should take immediate steps to clear off the dues of these retired/deceased staffs after due verification and reconciliation of PF Account.
- 6) Bank balance with Punjab National Bank, Chandan nagore Branch in respect of current account number 6438 could not be reconciled/verified as on 31/03/2014 because statement upto 26/08/2013 only is available with the college. Further, the statement of the bank shows that the said Current account is having a dormant status. College authorities should take steps to regularize/close the account at the earliest.

Dated: 29th day of January,2015

For V. Goyal & Associates Chartered Accountants

Pankaj Goyal]

Membership No. 59991 Firm Regn. No. 312136E





V. Goyal & Associates

Chartered Accountants

Mercantile Buildings. 'A' Block, 1 st Floor 9. Lalbazar Street. Kolkata - 700 001 Phone: 91 3322481037.22131429

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E-mail: goyalpankajforyou@gmail.com

AUDITORS' REPORT

SARAT CENTENARY COLLEGE, Po. Dhaniakhali, Dist. Hooghly, West Bengal

Report on the financial Statements

We have audited the accompanying financial statements of Sarat Centenary College, Hooghly which comprise the Balance Sheet & Receipts & Payments Account as at March 31, 2015 and the Income & Expenditure Account for the year then ended.

Management's Responsibility for the financial Statements

Managements is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performances of the college. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's 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 from material misstatement.

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 risks 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 entity'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.





V. Goyal & Associates

Chartered Accountants

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Opinion

In our opinion, and to the best of our information and according to the explanations given to us, the account subject to and read tighter with notes thereon give a true and fair view in conformity with the accounting principles generally accepted in India:-

- a) In the case of the Balance Sheet, of the State Affairs of the College as at 31st March, 2015.
- b) In the case of Receipts and Payment Account, of the Receipts and Payments for the year ended thereon.
- c) In the case of Income & Expenditure Account, of the Excess of Income Over Expenditure for the year ended thereon.

Report on Other Regulatory Requirements:-

- 1. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the propose of our audit.
- 2. The Balance Sheet, Receipts & Payments Account and Income and Expenditure Account dealt with by this report are in agreement with the books of account.
- 3. Various other requirements as per the Appointment Letter are incorporated in the Annexure- A annexed to the report

Dated: 24th day of November, 2015

For V. Goyal & Associates Chartered Accountants

> [Pankaj Goyal] Partner

Membership No. 59991 Firm Regn. No. 312136E





V. Goyal & Associates

Chartered Accountants

Mercantile Buildings. 'A' Block, 1 st Floor 9. Lalbazar Street. Kolkata - 700 001

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OBSERVATION RELATING TO AUDIT OF SARAT CENTENARY COLLEGE, HOOGHLY FOR THE FINANCIAL YEAR 2014-2015

Following observations should also be taken into consideration while regarding the Balance Sheet, Receipts & Payments, and Income & Expenditure A/c. of the College as on 31.03.2015

- Provident Fund balance as on 31.03.2014 & 31.03.2015 the balance as per Treasury Passbook is higher by Rs. 30,409.12. The College was not in a position to reconcile the said difference accordingly the same remains unreconciled by the said amount.
- 2) The College is maintaining various sub fund accounts such as Building & Main Fees, Caution Money Fund, College Exam. Fees, College Practical Fees, Development Fees, Games Fees, Gymnasium Fees, Laboratory Fees, Library Fee, Magazine Fees, Poor Fund and Student Health Fees. However, expenses incurred are not routed through the same. The College is advised to route expenses of sub funds through earmarked funds for the same.
- 3) Fixed deposits held with the banks are carried in the books at Principal value. Accrued interest on the same is accounted for at the time of maturity as per policy followed by the College.
- 4) As per the Roll strength of the College, we have observed that in the B.Com Stream, there are only 24 Students in the first, second and third year taken together. Further, the Number of Permanent Teaching staff are 2 and Part Time Teaching Staff for the commerce department are also 2. Considering the Roll strength of the Commerce Department it appears that the college needs to focus on admitting more students in the Commerce stream.
- 5) From the Provident Fund statement of the College, it appears that Balances of many retired/Deceased teaching and non teaching staffs are still continuing with the College. The College authorities should take immediate steps to clear off the dues of these retired/deceased staffs after due verification and reconciliation of PF Account.

6) In following Bank Accounts no transactions are carried out by the College. It is advised that the same may be closed for better financial controls and better administration:-

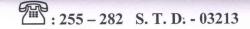
| Name of The Bank | Branch | Account No. | Balance As on 31/03/2015 |
|------------------------------|------------|-------------|--------------------------|
| Hooghly Dist. Co-op Bank Ltd | Dhanikhali | 043 | 89,746.43 |
| State Bank of India | Chinsurah | 9574 | 33,105.15 |
| Hooghly Dist. Co-op Bank Ltd | Dhanikhali | 187 | 37,724.00 |
| Hooghly Dist. Co-op Bank Ltd | Dhanikhali | 323 | 6,676.40 |
| Hooghly Dist. Co-op Bank Ltd | Dhanikhali | 4338 | 6,644.44 |
| Hooghly Dist. Co-op Bank Ltd | Dhanikhali | 1789 | 36,247.27 |
| Punjab National Bank | Chandanpur | 6438 | 31,868.00 |

Dated: 24th day of November, 2015

For V. Goyal & Associates Chartered Accountants

[Pankaj Goyal]

Membership No. 59991 Firm Regn. No. 312136E From: Secretary / Principal



SARAT CENTENARY COLLEGE



P. O. – DHANIAKHALI, HOOGHLY WEST BENGAL FOUNDED – 1976

Accredited by NAAC

E-Mail Address: principal_sccollegednk@rediffmail.com

Website

: www.sccollegednk.ac.in

No S.C.C./2015/456

Date: - 31.12.2015

Declaration by the Head of the Institution

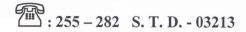
I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the Institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the Peer team visit.

Date: 31.12.2015 Place: Dhaniakhali (**Dr. Dhiman Kumar Sau**)
Principal & Secretary

Principal & Secretary Sarat Centenary College Dhaniakhali, Hooghly



SARAT CENTENARY COLLEGE



P. O. – DHANIAKHALI, HOOGHLY WEST BENGAL FOUNDED – 1976

Accredited by NAAC

E-Mail Address: principal sccollegednk@rediffmail.com

Website : www.sccollegednk.ac.in

Certificate of Compliance

(Affiliated Colleges and Recognized Institutions)

This is to certify that Sarat Centenary College, Dhaniakhali, Hooghly, PIN – 712302, West Bengal fulfils all norms

- 1. Stipulated by the affiliating University and/or
- 2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
- 3. The affiliation and recognition [if applicable] is valid as on date.

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: 31.12.2015 Place: Dhaniakhali (Dr. Dhiman Kumar Sau) Principal & Secretary

Principal & Secretary Sarat Centenary College Dhaniakhali, Hooghly