

SONAMUKHI COLLEGE



Estd – 1966

(Affiliated to the University of Burdwan)

SELF-APPRAISAL REPORT For ASSESSMENT & ACCREDITATION 2015

Submitted to NAAC
Nagarbhavi, Bangalore – 560072



Sonamukhi College

P.O. – SONAMUKHI, DIST. – BANKURA

Pin Code – 722207

WEST BENGAL, INDIA

Phone No – 03244 275251

www.sonamukhicollegebankura.com

CONTENTS		PAGE NO.
	Certificate of Compliance	2
	Declaration by the Head of the Institution	3
	Preface	4
PART – A		
	Executive Summary	5-10
	SWOC Analysis	11-12
PART – B		
	Profile of the Institution	13-26
PART – C		
	Criteria-wise Inputs	
	Criterion – I: Curricular aspects	28-41
	Criterion – II: Teaching Learning & Evaluation	42-72
	Criterion – III :Research, Consultancy & Extension	73-97
	Criterion – IV: Infrastructure and Learning Resource	98-115
	Criterion – V: Student Support and Progression	116-130
	Criterion – VI: Governance & Leadership & Management	131-155
	Criterion – VII: Innovation & Best Practices	156-161
PART – D		
	Evaluative Report of the Departments	
	Dept. of Bengali	163-169
	Dept of English	170-174
	Dept of Economics	175-178
	Dept of Education	179-182
	Dept of Geography	183-187
	Dept of History	188-193
	Dept of Philosophy	194-198
	Dept of Physical Education	199-203
	Dept of Political Science	204-209
	Dept of Sanskrit	210-215
SCIENCE		
	Dept of Botany	216-223
	Dept of Chemistry	224-232
	Dept of Computer Science	233-237
	Dept of Mathematics	238-242
	Dept of Physics	243-250
	Dept of Zoology	251-258
COMMERCE		
	COMMERCE	259-263
ANNEXURE		
	Annexure – I Affiliation Certificate form the University of Burdwan	
	Annexure – II UGC 2f & 12B Certificate	
	Annexure – III UGC XII th plan Sanction letter	



Phone No. 03244 275251

SONAMUKHI COLLEGE

P.O. SONAMUKHI, DIST. BANKURA.

Pin Code- 722207, West Bengal, INDIA

REF. NO. 2765/SC/NAAC/14/2015

DT. 30.12.2015

Certificate of Compliance

This is to certify that SONAMUKHI COLLEGE 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: 30.12.2015
Place: Sonamukhi




Principal/Head of the Institution
(Name and Signature with Office seal)

Teacher-in-Charge
Sonamukhi College
Sonamukhi, Bankura



Phone No. 03244 275251

SONAMUKHI COLLEGE

P.O. SONAMUKHI, DIST. BANKURA.

Pin Code- 722207, West Bengal, INDIA

Ref. No.

Dt.

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:30.12.2015
Place: Sonamukhi



Signature of the Head of the Institution
with seal

Teacher-in-Charge
Sonamukhi College
Sonamukhi, Bankura

-:: PREFACE ::-

The establishment of Sonamukhi College in a far-flung rural, socio-economically backward area in the district of Bankura (West Bengal) in 1966 was the most memorable landmark in the annals of higher education for the local people. The institution gradually grew up to disseminate the light of learning to the first generation learners, dispelling the darkness of ignorance.

It is a matter of great satisfaction that the teaching, non-teaching staff, students and the administration have been working as a team with an excellent level of understanding and missionary zeal which will undoubtedly prove a great boon for this institution to grow from strength to strength in its pursuit of knowledge and excellence. Although we are still working in the field of infrastructure, research and career oriented courses, apart from our UG courses we have also put in great efforts on post college work, like career-counseling.

We are offering ourselves for quality inspection by NAAC in order to get accreditation status. In this regard the college is submitting the self study report for assessment for the first time. We have prepared this report with due care and concentration. It is a synergistic product of many minds. We confront relevant questions in depth for a first-hand presentation encompassing the abundance of material with its detailed contents.

We are presenting before the NAAC committee all the necessary records and documents for favourable inspection, assessment and accreditation so that this caste-dominated socio-economically backward institute may step forward in the way of higher learning; may open new job-oriented courses. The college hopes to spread its academic umbrella in various new directions to nurture easily impressible minds who are still in the mire of social filth and economic enigma.

We reiterate our commitment to sustain quality improvement process in education, as specified by NAAC, to meet our desired goal.

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

Published by:-
Dr. Bappaditya Mandal
Teacher-In-Charge,
Sonamukhi College
Sonamukhi, Bankura
Prepared by:-
Steering Committee, NAAC





















Part – A **Executive Summary**



CRITERION I

CURRICULAR ASPECTS

-  The vision and mission of Sonamukhi College is to spread knowledge among the students to make them a class of intellectually, morally and spiritually sound and committed citizens.
-  The College tries to create a socially congenial atmosphere for academic interaction.
-  Besides Day shift, The College also runs B.A. Three-Year Degree General Course in the Morning Shift.
-  At present, the college runs 17 UG programmes.
-  Through provisions of different elective options college has tried to ensure academic mobility. Depending on the conditions imposed by University, any combination can be opted. But, for multidimensional development of any student the Academic Council advised students to opt combination subjects on each from Language group, Social Science Group A and Social Science Group B.
-  The Central Library of the College is fully computerized and well equipped with books (more than 25 thousand), journals and periodicals etc.
-  Internet facility is available in the Library, some Departments and the Office. The students are constantly encouraged to use the Internet in their studies.
-  The College has three ICT enabled class rooms having LCD projectors and internet facilities. The College has also four audio system enriched class rooms especially for Language and Social Science classes.
-  The College organizes seminar/workshop on different subjects to enhance and upgrade the knowledge of students and teachers.
-  Besides the University Examination schedule all Departments conduct Class Test and Test examination at regular intervals.
-  Extra classes are held after Test exams to fulfill the needs of the students.
-  Besides the University curriculum the college also runs UGC sponsored **Remedial Coaching Course** since the academic session 2013-14.
-  The College runs two UGC sponsored Skill development programs like **Career Counseling** and **Entry-in-service** since the academic session 2013-14.
-  In new curriculum framing workshops some teachers of our college actively participated and gave their suggestions about framing the curriculum.
-  The college publishes one Annual Magazine (Pragati) and some of the Departments maintain Wall Magazines, in which the students can express their creative urge.
-  NSS (03 units) and NCC (01 unit for both male and female) are performing well to help in developing community orientation.
-  Chemistry Honours (2011), Physical Education General (2011), Education General (2012) and Education Honours (2014) have been introduced.
-  The college has started the feedback mechanism from the students since the academic session 2013-14 as per suggestion of IQAC.

CRITERION II









TEACHING - LEARNING AND EVALUATION

- ✚ Teaching and Learning has been given the utmost preference in the College.
- ✚ The admission process of students of Honours courses of the college is merit based and transparent. After declaration of results of XIIth standard of W.B.C.H.S.E. admission notification describing details of the admission procedure is publicized in college notice board and college website.
- ✚ In the academic year 2013-14 admission in Honours courses was conducted through a centralized online process of the affiliating university B.U. In 2015-16, the college has adopted an online admission Process linked to college admission website for all courses and it increased the transparency of the admission process further.
- ✚ Students are admitted by "Counseling".
- ✚ Students are admitted according to the Government regulations for reservation which comprises of specific quotas for disadvantaged communities [viz. SC, ST, OBC (categorized as OBC-A and OBC-B from 2014-15) and Differently abled].
- ✚ The number of female students admitted in the college is gradually increasing in the order of 685→877→973→1020→1258 in the session 2010-11, 11-12, 12-13, 13-14 and 14-15 respectively.
- ✚ Students admitted in the college from economically weaker section or from disadvantaged communities are given various benefits like half-fee concession in tuition fees, help from students' aid-fund, guided for obtaining different Govt. or non-Govt. scholarship schemes.
- ✚ A number of ramps have been constructed for Differently abled teachers and students.
- ✚ The college tries to plan and organize the teaching, learning and evaluation schedules so as to complete the syllabi and allow contacts with teachers by continuing teaching days beyond "test examinations" till a few days of final examinations.
- ✚ Class tests are taken in regular basis throughout the entire session and after completion of each of Term I and II. About two months before the University (Final) examination, a "test examination" is also conducted.
- ✚ Maximum number of special classes, tutorial classes and practice (for Practical papers) classes are held while completing Term III.
- ✚ In respect of teaching-learning, beside normal "chalk and talk" method of teaching many of the faculties are adopting use of modern technical aids for teaching-learning so as to make the process more student-centric and student-friendly. There are three ICT-enabled Classrooms in the college.
- ✚ The central library has plenty of text books and reference books (fully Digitalized) for all departments. Most of the departments have their own departmental library to consult reference books to the students.
- ✚ Educational excursions and student projects are arranged as stipulated in the syllabi.
- ✚ The college has 24 full-time teachers of which 16 are with Ph. D. degree, one Graduate Laboratory Instructor and 11 part-time teachers. In addition to those 6 teachers are employed on contractual basis in an effort to maintain regular classes in all the courses and to maintain healthy student-teacher ratio.
- ✚ The results of the college are fair. During last four years, ~70% students are

passing in the final year examination on an average and the number of students passing with first class has gradually been increased.










CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

-  The college helps to increase involvement of the faculties in various kinds of research activities which could culminate into quality publications, extension of different new prospects and academic linkages.
-  The college encourages the teachers to apply for grants for research, participate in National and International Seminars organized by different Colleges, Universities, National and International Organizations.
-  The college encourages to organize State-level seminars and workshops in collaboration with other Institutions and Govt. Departments.
-  Library resource containing about 25262 books and 210 journals are very much helpful to teachers and students.
-  To promote and ensure smooth progress or implementation of higher research, a number of measures are adopted by the Research Committee of the college.
-  Principal Investigator of a research project is provided sufficient autonomy in conducting the research work.
-  The faculty members of this college have published many research papers.
-  Our faculties have received 7 Minor Research Projects from the University Grants Commission (UGC) since 2008 and most of the projects have been completed successfully. Some are ongoing projects. These research projects have enormous contribution to science, social science and literature.

CRITERION IV:

INFRASTRUCTURE AND LEARNING RESOURCES

-  College with the campus area of 7.18 acres expanded with equipped library, furnished classrooms, departmental laboratories, computer laboratory, vast playground, vehicle stand etc.
-  The college utilizes the grants received from UGC, State Government etc. efficiently for purchase, maintenance and upgradation for the overall growth of the Institution.
-  There are three class rooms with ICT facility along with four other rooms with audio speaker facility.
-  Most of the departments have separate departmental rooms with computer and internet facility and rest are in a process to have so.
-  Computer laboratory with internet facility has been established to provide information regarding latest available resources for the benefit of the students and staffs.
-  The college premises is under 24x7 CCTV surveillance.
-  There are two 2KV Generators (Green rating) for uninterrupted power supply during college hours.
-  There are separate common rooms both for boys' and girls',
-  Fully computerized Library equipped with around 25262 books and 210 journals is available six days in a week for the benefit of students, teachers, and employees of the Institution.

- ✚ Different Departments organize seminars time to time.
- ✚ Institute has fully computerized administrative office with efficient non-teaching staffs.
- ✚ The college has three NSS Units which organizes various Social Awareness programmers.
- ✚ NCC is one of the remarkable wings of the Institution having one company with yearly intake capacity of 53 (for both male and female students).
- ✚ The college has several cells/units like grievance redressed cell etc. for maintaining a healthy working atmosphere for staff members and learning atmosphere for students.

Criterion V

STUDENTS SUPPORT AND PROGRESSION

- ✚ Economically backward students are benefitted here through State Government and different agencies such as Sitaram Jindal Foundation, Handicapped Scholarship, Merit-Cum-Means Scholarship, Minority Scholarship etc.
- ✚ Under the scheme of Rajeev Gandhi Computer Sakshorata Mission, Singhania University conducted short-term course in computer. College staffs and students attended the course and awarded certificates.
- ✚ Students of our college actively participate in N.C.C. and N.S.S.
- ✚ A considerable number of passed out N.C.C. cadets with 'B' and 'C' certificate holders served our country in defend services.
- ✚ The students of this college participated in the Youth Parliament Competition in the Inter-college and District level, Divisional level and State level and the teams were awarded prizes and cups.
- ✚ The total campus of the college is under the surveillance of CCTV Camera for better governance and management.
- ✚ Annual sports, Social and Cultural functions and contests are performed under the guidance of Students' Union of the college and the college authority.
- ✚ Overall results of the college in the University Exams. are good.
- ✚ Students of this college participate actively and co-operate with the college authority in various activities to run the college smoothly.

CRITERION VI

GOVERNANCE, LEADERSHIP & MANAGEMENT

- ✚ Vision, mission and objective of Sonamukhi College is to enlighten, to inculcate, to impart the mind-values-knowledge mainly to the caste-dominated learners of Sonamukhi block.
- ✚ The Governing body is the sole authority of monitoring development, discipline and management.
- ✚ Decentralized planning through various committees, formulation of action plans and interaction with stake holders play a pivot role in developmental issues.
- ✚ Different committees including IQAC constitute a foolproof mechanism for improvement, implementation and improvisation.
- ✚ Leadership role lies on the teaching staff of the college and it is incumbent on the teachers to participate in the management.

- ✚ The College grooms adequate scope to develop managerial skill by providing the teachers duty leaves to join in Refresher Course, Orientation Programme, Seminar/Winter Courses and Workshops etc.
- ✚ Although the GB is the final authority but the authority in the college is fairly decentralized.
- ✚ As per funds received from the govt. the prospective plans for development are chalked out in the UGC planning board and also in the Teachers' Council.
- ✚ Proper maintenance of records relates to finance and regular audit is ensured.
- ✚ The IQAC is given the responsibility of analyzing students' feedback and improvement of the overall performance of the college.
- ✚ The teachers are encourages to go on UGC faculty development programmes like R.C., O.P., Workshops, M.R.P., Ph.D. etc.

The quality policy of the College, mainly established by the IQAC is initially set out in the College website www.sonamukhicollegebankura.com.

CRITERIA- VII **INNOVATIONS AND BEST PRACTICES**

- ✚ The college has taken some definite innovative steps to make the campus eco-friendly which are as follows:
 - a. Energy conservation and use of renewable energy
 - b. Water harvesting
 - c. Carbon neutrality
 - d. Plantation
 - e. Waste management
- ✚ The college has adopted a few innovative methods in academic, administrative, cultural and social levels for healthy functioning of the college.
 - a. Feedback Mechanism
 - b. Computerization of Office and Library
 - c. Academic innovations: ICT enabled classrooms
- ✚ Best Practices:
 - Academic Session- 2010-11**
 - A. Eco-friendly atmosphere
 - B. Cultural developments
 - Academic Session- 2011-12**
 - A. Social Service
 - B. Tree Plantation
 - Academic Session- 2012-13**
 - A. ICT enriched classrooms
 - B. Office computerization
 - Academic Session- 2013-14**
 - A. Library automation
 - B. Better governance

With the limited resources and infrastructural facilities, the college has been able to provide better academic inputs to the students and encourage cultural , social, sports , co-curricular and extra-curricular activities among the students.

SWOC Analysis

The staff and the students are very much aware of the Strength, Weakness, Opportunities and Challenges to be encountered of the college. They feel proud of the Strengths and Opportunities and try heart and soul to overcome the Weakness and seek to prepare themselves with brave hearts to face the Challenges in the present gloomy global situation.

1. Strength:

- a. The college has enough physical facilities like spacious classrooms (three ICT enriched classrooms, four Audio rooms), one seminar hall with Over-Head Projector and necessary technical equipments, vast area of campus, fully computerized central library with sufficient books and journals, Reading room .
- b. For better governance and management, the college has introduced CCTV cameras in the campus.
- c. Young energetic and qualified faculty members in Science, Arts and Commerce Departments.
- d. Three N.S.S units, one N.C.C unit (both for male and female).
- e. Internet facilities for both students and staffs.
- f. Canteen facility for both students and staffs.
- g. Medicinal plants garden in the campus.
- h. Eco-friendly atmosphere in the campus, nearest to the natural forest.
- i. Nearest Railway Station (five minutes walking distance) and Bus Stop.
- j. Boys' and Girls' common room.
- k. Gymnasium facility.
- l. Games and Sports facilities.
- m. Use of non-conventional energy.
- n. Water harvesting for the purpose of Gardening.
- o. Waste management for natural manure.

2. Weakness:

- a. Vast majority of the students are first-generation learners.
- b. Economically weaker and Caste-based area.
- c. Academically weaker students are admitted.
- d. The college is located in Reserved Constituency area (both M.L.A. and M.P.).
- e. Infra-structure of the college copes the present situation with some difficulties.

3. Opportunities:

- a. UGC Funded Remedial Coaching Classes for SC/ST/Economically poor Non-creamy layers of the society/Minority students for better result in University Exams.
- b. UGC Funded Career Counseling and Entry-in-Service Coaching Classes for SC/ST/Economically weaker Non-creamy layers of the

society/Minority students for self-reliance and encouragement and assistant in placement later on.

- c. Vast open playground for outdoor games like football, cricket and athletics.
- d. Social Service through three units of N.S.S and one unit of N.C.C.
- e. Financial aid to poor students (Half-freeship and financial help from Students' Aid Fund).

4. Challenges:

- a. Improvement of infrastructure of the college like more ICT enriched classrooms, for better academic atmosphere.
- b. Improvement of the laboratories in lab-based departments.
- c. Appointment of qualified faculty members in vacant posts.
- d. Creation of substantive teaching posts.
- e. Creation of some non-teaching post.
- f. Construction of more Sports facilities in the campus and hostel.
- g. Better management of General Fund of the college for further development.



Part – B

Profile of the Institution



Profile of the Affiliated /Constituent College

- Name and Address of the College :**

NAME	SONAMUKHI COLLEGE
ADDRESS	P.O.-SONAMUKHI, DIST-BANKURA PIN-722207
STATE	WEST BENGAL
Website	www.sonamukhicollegebankura.com
Email (College)	sonamukhicol@gmail.com
Phone Number	9434314340

- For Communication :**

Designation	Name	Telephone with STD code	Mobile	e-mail
Teacher-in-charge	Dr. Bappaditya Mandal	03244-275251	9434314340 7076289635	bdmisc@rediffmail.com
Steering Committee Coordinator	Dr. Swapan Samanta	Do	9434239276	samantaswapan12@gmail.com

- Status of the Institution:**

Affiliated College

☒

Constituent College

☐

Any other (specify)

☐

- Type of Institution :**

(a) By Gender

(i) For Men

☐

(ii) For Women

☐

(iii) Co-Education

☒

(b) By Shift

i) Regular

☒

ii) Day

☐
☐

iii) Evening

iv) Morning

☒

• It is a recognized minority institution ?

i) Yes

☐

ii) No

☒

If yes specify the minority status (Religious/ Linguistic/ any other) and provide documentary evidence. Not Applicable

• Sources of funding:

i) Government

☐

ii) Grant-in-aid

☒

iii) Self-financing

☐

iv) Any other

☐

• a) Date of establishment of the college:

DD	MM	YYYY
17	08	1966

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

Burdwan University

c) Details of UGC recognition :

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
2(f)	Sl No. 296-1966	Scan copy attached

12 (B)	296-1966	- do -
--------	----------	--------

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

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

Yes ☐ No ☒

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

Yes ☐ No ☒

- Is the college recognized?

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

Yes ☐ No ☒

If yes, date of recognition :N.A.

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

b) For its performance by any other governmental agency?

Yes ☒ No ☐

If yes, Name of the agency **SAP (Performance-Cum-Need Based Incentive scheme for Govt. Aided General Degree College)** and

Date of recognition: **23.3.2012 Vide Memo No 683/SANC/EH/P/CS/10M-18/07(PT-1)**

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

Location *	Semi-urban
Campus area in sq. mts.	29056.42 sq.mts
Built up area in sq.mts.	4582.26 sq.mts

(*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
- Sports facilities
- Play ground
- Swimming pool
- Gymnasium



• Hostel

• Boys' hostels

i) Number of hostels

1

ii) Number of inmates

20

iii) Facilities (mention available facilities)

a) Attach Bath
b) Electricity
c) Indoor Game
d) Television

- 10 students are accommodating at present. They make their own arrangement

• Girls' Hostels

i. Number of hostels

X

ii. Number of inmates

NIL

- a) Rs 80 Lakhs was sanctioned by UGC for Boys' Hostel
- b)Rs 80 Lakhs was sanctioned by UGC for Girls' Hostel
The Work is under Progress.

iii. Facilities (mention available facilities)

• Working women's hostel

X

i) Number of inmates

NIL

ii) Facilities (mention available facilities)

NIL

- **Residential facilities**

i) Teaching staff (Transit Hostel)



ii) Non-teaching staff



- Cafeteria



- Health Centre



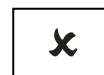
One room is constructed for student Health Home.

- Other facilities

i. Bank



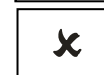
ii. ATM



iii. Post Office



iv. Book Shops



- Transport facilities

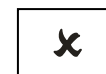
For students



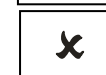
For staff



- Animal house



- Biological waste



- Power House : **Single connection 2nos.**

College has a 2 phase line connected by WBSEDCL. College has two generators with capacity 20KVA & 10 KVA. In addition to this office is equipped with Inverter for uninterrupted power supply. At night college campus is lighted by Metal lamp 450 watt (One) 150 watt (4 nos.) & also tube light in different places. Besides Electric Energy, Solar system is recently installed for Campus lighting particularly at night.

- Solid waste management facility



- Waste water management



- Water harvesting



12. Details of programme offered by the college (Give data for current academic year) (Academic year 2015-16)

Name of the Programme/ Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned/ Approved Student intake	No. of Students Admitted
Bengali	3yrs	W.B.C.H.S.E/ICSE /CBSE Also as per Burdwan University Guide line	Bengali	87	86
Education	3yrs	Do	Vernacular English	27	29
English	3yrs	Do	English	87	68
History	3yrs	Do	Vernacular English	83	54
Philosophy	3yrs	Do	Vernacular English	67	51
Political Science	3yrs	Do	Vernacular English	67	10
Sanskrit	3yrs	Do	Vernacular English	83	71
Geography	3yrs	Do	Vernacular English	32	30
Economics (General)	3yrs	Do	Vernacular English	27	00
Physical Education(General)	3yrs	Do	Vernacular English	88	45
Physics	3yrs	Do	English	23	25
Chemistry	3yrs	Do	English	18	18
Mathematics	3 yrs	Do	English	54	56
Zoology	3 yrs	Do	English	23	25
Botany	3 yrs	Do	English	23	27
Computer Science	3 yrs	Do	English	24	00
Commerce	3 yrs	Do	English	80	06

13. Does the college offer self-financed Programmes?

Yes

☐

No

☒

If yes, how many?

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

Yes

☒

No

☐

If yes, how many? 4(four)

Sl. No.	Name of the Programme	Year of Introduction
1	Education Honours (UG)	2014
2	Chemistry Honours (UG).	2011
3	Physical Education General (UG)	2011
4	Education General(UG)	2012

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	Under Graduate		Post Graduate
		Honours	General	
Science	Physics	Yes	Yes	No
	Chemistry	Yes	Yes	No
	Mathematics	Yes	Yes	No
	Computer Science	Yes	Yes	No
	Zoology	Yes	Yes	No
	Botany	Yes	Yes	No
Arts	Bengali	Yes	Yes	No
	English	Yes	Yes	No
	Education	Yes	Yes	No
	History	Yes	Yes	No
	Philosophy	Yes	Yes	No
	Political Science	Yes	Yes	No
	Sanskrit	Yes	Yes	No

	Geography	Yes	Yes	No
	Physical Education	No	Yes	No
	Economics	Yes	Yes	No
Commerce	Accountancy	Yes	Yes	No

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

a) Annual system (B.A/B.Sc/B.Com)

03

b) Semester system

00

c) Trimester system

00

17. Number of Programmes with

a) Choice Based Credit System

X

b) Inter/ Multidisciplinary Approach

X

c) Any other (specify and provide details)

X

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

Yes

☐

No

☒

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

Yes

☒

No

☐

If yes,

a) Year of Introduction of the programme (s): 2011(dd/mm/yyyy) and number of batches that completed the programme. (Physical Education offered as a general subject in UG programme)

b) NCTE recognition details (if applicable) N.A.

Notification No, :N.A.Date:N.A. (dd/mm/yyyy)

Validity:N.A.

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

Yes

☐

No

☒

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

Institution :

Positions	Teaching faculty										Non teaching staff		Technic al staff	
	Professor/ Principal		Associate Professor		Assistant Professor		Reader		Librarian					
Sanctioned by the UGC/ University/ State Government Recruitment	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
			8		11	5					14	2	3	1
Yet to recruit	01				10				01		06			
Contractual Govt. Aided					2	3								
Part Time Govt. Aided					8	3								
Sanctioned by the Management / society or other authorized bodies Recruited					21	3					7	0		
Yet to recruit														

*M-Male *F-Female

Category –FT	PTT	CWTT	GF	Total
Teaching -24+1 GLI in ZOOL	11	05	24	64+1 GLI (ZOOL)
Non-teaching -18	--	--	07 (contractual)	25
Technical staff-04	--	--	--	04

21. Qualifications of the teaching staff :

Highest Qualification			Teaching faculty						Total
	Professor/ Principal		Associate Professor		Reader		Assistant Professor		
	*M	*F	*M	*F	*M	*F	*M	*F	
	Permanent teachers								
Ph.D.			5	0		0	09	02	16
Ph.D. pursuing							01	0	01
M. Phil./ M.Tech								01	01
	Part-time Teachers								
Ph.D.									
Ph.D. pursuing									
M. Phil./ M.Tech							02	00	02
	Guest Lecturers								
Ph.D.									
Ph.D. pursuing									
M. Phil./ M.Tech							01	00	01

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

24 (for UG)

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

	Total students admitted		General	S.C	S.T	OBC A + B
	male	female				
2010 -11	1525	685	1253	424	50	483
2011 -12	1235	877	1230	424	63	395
2012- 13	1531	973	1457	510	75	462
2013- 14	1449	1020	1388	586	63	432
2014-15	1663	1258	1621	657	62	581

24. Details on student's enrollment in the college during the current academic year: (2014-15)

Type of students							
	UG			PG		Ph.D.	Total
	1 st year	2 nd year	3 rd year	4 th year	5 th year		
Students from the same state where the college is located	1252	728	501	0	0	0	2481
Students from other states of India	0	0	0	0	0	0	0
Foreign students	0	0	0	0	0	0	0
Total	1252	728	501	0	0	0	2481

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

Dropout rate	2013-14	2014-15
UG	23.8%	19.56%
PG	X	X

26. Unit Cost of Education

Unit cost of Education	2012-13	2013-14
(a) including the salary component	Rs. 10002.69/-	13944.43/-
(b) excluding the salary component	Rs. 1204.53/-	Rs. 1371.80/-

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

27. Does the college offer any programmes in distance education mode (DEP)?

Yes ☐

No ☒

If yes,

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

Yes ☐

No ☒

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

NA

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

Subject	Ratio	Subject	Ratio
Bengali	38:1	Physics	18:1
English	50:1	Chemistry	15:1
Education	36:1	Botany	39:1
Philosophy	54:1	Zoology	34:1
Political Science	15:1	Computer Science	12:1
Geography	17:1	Mathematics	26:1
Sanskrit	40:1	Commerce	6:1
History	65:1		
Physical Education	97:1		
Economics	15:1		

29. Is the college applying for Accreditation:

Cycle 1	<input checked="" type="checkbox"/>	Cycle 2	<input type="checkbox"/>
Cycle 3	<input type="checkbox"/>		
Cycle 4	<input type="checkbox"/>		

Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation * (applicable for Cycle 2, Cycle3, Cycle 4 and reassessment only)

NA

31. Number of working days during the last academic year (2014-15)

254 days

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

192 days

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

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

10.05.2013

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

NA

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

This College is caste-dominated area of the district Bankura in West Bengal. The constituency (A.C-252 and P.C-37) in which the college is located is reserved for S.C. in both Assembly and Parliamentary seats. Besides the backwardness in respect to economy and social status, the college has been striving hard to spread higher education in UG (Honours & General courses) to the backward learners of the area and the success rate in the final University result is, to a large extent, praiseworthy. The College urgently needs economic assistance for better infrastructure and modern educational equipments.



Part – C **Criteria-wise Inputs**



CRITERION I

CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

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

Vision of Sonamukhi College

Oppressed by the heavy and weary weight of the time, the mind of the youth always aspires to reach something afar from the sphere of our sorrow. It is the vision of the college to lead the mind of the youth to some untrodden region of the world to uncover the world of wonder and mystery that lies on every sharp bend of learning. It is the vision of the college to make every student a Prometheus who would remain unbound to encounter all darkness on the way to light of higher education. The vision of this Institute is to go beyond the physical reality-the mere world of existence to reach the inner reality or rather the conscious reality which discovers the inner meaning of things. It is aspiration to grasp the mysteries of existence, discovering scientific truths or philosophical understanding of this wonderful world. Here teachers do not teach or students are not taught. They rather join hands in exploring the world of science, literature, philosophy and many other spheres of knowledge until their minds get enlightened and souls illuminated.

Mission of Sonamukhi College

- ❖ To provide qualitative education to the students coming from the poor, backward community of Bananchal based remote area of the district Bankura, Burdwan, Paschim Midnapore, and Purulia of West Bengal.
- ❖ To inculcate discipline among the students in terms of sincerity, regularity, punctuality, humanity and inspire them to develop them into socially responsible citizen of India by organizing NSS and NCC programmes.
- ❖ To orient the students by providing them opportunities to face challenges of the competitive world with utmost utilization of their potential in academic event, cultural event and sports.
- ❖ To inculcate values like self-respect, social equality, secularism, brotherhood and national integration by organizing various activities in the college.
- ❖ To usher the students as well as the teachers into innovative research by organizing seminar lecture and workshop by eminent persons of different fields.
- ❖ To provide well equipped laboratories, friendly and green environment to flourish the potential of the students in all axes like science, arts, commerce, sports and cultural.

Objectives

- ❖ To ensure that every level of the education system, all students make use of the education services in line with their interest, aspirations and abilities, and with the principles of social justice and equality of opportunity.
- ❖ To provide a sound environmental education and to continually refresh the knowledge and skills which needs to be applied to the environmental challenges we face.
- ❖ To provide trained and skilled manpower for the ever changing world in science, technology and culture along with sports.
- ❖ To stimulate and inspire the students so that they develop an all-round personality and treat learning as a growth process, see industry in a wider perspective and accept opportunities of jobs in the field as a thrilling experience calling for resourcefulness, initiative and creative work.

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

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

The Sonamukhi College was set up with a mission to impart such knowledge as might be necessary for the all-round development of the character of students, thereby making them capable of being better employed and to be at par with the highly competitive job markets. The college aims at installing scientific zeal and developing skilled human resource to meet contemporary challenges around the globe. The college visualizes at facilitating young adult learners with opportunities to kindle their ethics and leadership potential, thereby sensitizing learners towards inclusive social concerns, human rights, gender and environmental issues. The institution provides comprehensive education instilled with scientific zeal, creating a platform for lifelong learning. The institution follows a three-fold system with academic, co-curricular and extra-curricular programs. The academic design is based on enhancing and empowering the knowledge base of the students. The focus is on the recent trends in Science and technology, art and culture and sports as well as in extra-curricular activities. Thus, the institution's motto is to strengthen the potential and emotional quotient of the student.

Governing body of the college plays a major role in communicating these vision, mission and objectives to students, teachers, staff and other stakeholders. Through regular interactions with the teachers in the Teachers' Council, academic council at the time of discussion of different agenda these are communicated.

Teachers while interacting with the students generally make them acquainted with these vision, mission and objectives. Students also form their own union through election and office bearers are elected from the class representatives. General Secretary of the students union is an ex-

officio member of Governing Body of the college. Hence students are communicated through their representatives.

The Stakeholders like Teaching and Non-Teaching staff of the college, the students, Govt. Nominee of the G.B., Govt. of West Bengal and The UGC play a vital role in maintaining the healthy academic atmosphere of the college and the smooth running of the college without any hazards.

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

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

- a. Subject teachers are invited by the University from time to time to review the syllabus. If any teacher has any doubts about the syllabus, he/she is welcome to move the university to discuss the matter in the various Boards of Studies.
- b. A general routine is framed at the beginning of each session for B.A, B.Com and B.Sc streams. Each Department then inserts the names of its teachers in the routine, and a printed form of the routine is distributed to the students. It is also available in college website. This routine is strictly followed by each Department.
- c. The Principal/TIC makes sure that the routine is being followed. Classes are suspended only in the rarest of circumstances. Even if there are Seminars and Conferences or lecture sessions organized by certain departments, classes continue in the other Departments of the college.
- d. An annual academic calendar is framed keeping in mind the guidelines of the university. All attempts are made to follow this calendar properly. The college holds Test Exams for all the three years. For each examination marks are displayed on the notice board, and scripts are shown to the students.
- e. Extra classes are held after Test exams to fulfill the needs of the students.
- f. Institution has Academic Council and Teachers' Council where different related matters are monitored and discussed. Reviews of the effective implementation of the academic calendar are made to discuss the progress and then further steps are taken.
- g. Besides the University curriculum the college also runs UGC sponsored Remedial Coaching Course since the academic session 2013-14. As a result the students, particularly of the backward community, are benefited to a large extent.

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?

Institution provides autonomy to the respective departments in implementing the action plan regarding curriculum, though the routine is prepared centrally and issued to the departments. Most of the requirements of the departments such as books, equipments/ instruments,

specimens/ chemicals, etc. are funded without delay. College has three ICT enabled class room, LCD projectors, and 24 x 7 internet facilities. Institution does not come on the way of teachers in attending Refresher Course, Orientation Program or Workshops/Seminars which are the important factors of improving teaching capabilities for effective translation of the curriculum as well as imparting teaching practices.

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.

The institution through Teachers' Council and Academic Council advice different Departments to prepare their own academic calendar following the curriculum provided by the affiliating University. The Department also discusses the progress at a regular space of time to take further steps. Recently IQAC of the college suggested faculty exchange programme for more effective curriculum delivery.

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?

College (Dept. of Zoology) is involved in active research in collaboration with the University of Burdwan to which the college is affiliated.

A project entitled "Taxonomy, larval habit and ecology of Aedes mosquitoes (Diptera : Culicidae) in Kolkata metropolis and adjoining areas with study of the environmental impacts on this group" sanctioned by Dept. of Environment, Govt. of West Bengal, No. EN/P/226/T-VIII-2/035/2012 was completed.

Another project has been sanctioned by the Ministry of Agriculture, Govt. of India in RKVY fund entitled as "Population dynamics of agricultural soil microbes and diversity of indigenous Bacillus thuringiensis virulent against rice pests in Singur of West Bengal" is going on in collaboration with the Zoology Dept. of University of Burdwan and Zoology Dept. of Sonamukhi College. This type of research is of immense importance in agriculture and in Industry to a large extent in multicrops to the precise.

Teachers of Zoology Dept. are actively engaged in Bio-diversity related campaign and Conservation Programme throughout the year. A Bio-diversity Management Committee (BMC) was first established in 2009 by the Zoology Department with the help of local people and Executive officers of Sonamukhi Panchayet Samiti. The Committee took several conservation related awareness programme in Kochdih Gram Panchayet and the surrounding areas of Sonamukhi College. The Committee prepared the peoples' Bio-diversity Registered; arranged Training Programme, Workshop etc. Dr. Shuvra Kanti Sinha presently acts as Chairperson of the Committee.



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's feedback, teacher's feedback, stakeholder's feedback provided specific suggestions etc).

Teachers' council and teachers' Organization send their suggestion to the university about the broader framework of curriculum development and also regarding its implementation. The affiliated university in collaboration with the teachers' organization hold workshop in framing the new curriculum. In those workshops some teachers of our college actively participated and gave their suggestions about framing the curriculum.

a) Number of staff members and Departments participated in the syllabus modification workshop:

i. Bengali – Dr. Asrafi Khatun (Asst. Prof.)

- ii. English- Dr. Dharmadas Banerjee(Associate Prof.)
- iii. Political Science – Prof. Dipak Neogi (Associate Prof.)
- iv. Chemistry – Prof. Giasuddin Khan (Guest Prof.)
- v. Botany –Dr. Sunita Bandyopadhyay (Asst. Prof.)
- vi. Zoology – Dr. Shuvrakanti Sinha (Asst. Prof.)
- vii. Mathematics – Prof. Joydeb Mondal (Associate Prof.)

b) **Students' Feedback:** The college has started the feedback mechanism from the students since the academic session 2013-14 as per suggestion of IQAC. The feedback is analyzed by the **IQAC**. A sample of the feedback form is given below.

SONAMUKHI COLLEGE					
..... Department					
Students' Feedback on overall teaching, campus amenities and infrastructure					
Name of student and Roll No. (Optional) ছাত্র/ছাত্রীর নাম ও রোল নং (না লিখলেও চলবে)		Department (বিভাগ)			
To evaluate your College, put tick mark in appropriate box to indicate your perception in respect of different aspects of your college. তোমার কলেজের মূল্যায়ন করতে উপযুক্ত বাক্সে টিক চিহ্ন দিয়ে বিভিন্ন গুণাবলীর ক্ষেত্রে কলেজের সম্বন্ধে তোমার ধারণা নির্দেশ কর।					
1 = excellent (অতি উত্তম), 2 = good (উত্তম), 3 = fair (চলনসই), 4 = poor (ভাল নয়), 5 = very poor (খুব খারাপ)					
Subjects of evaluation (মূল্যায়নের বিষয়)	1 excellent	2 good	3 fair	4 poor	5 very poor
1. Ease of comprehension of subjects taught (পঠিত বস্তুর সহজবোধ্যতা)					
2. Completion of syllabus (পাঠ্যক্রমের পঠন-পাঠন সম্পাদন)					
3. Timeliness of practical work (প্র্যাকটিক্যাল ক্লাস সময়মত হয় কি না)					
4. Fairness of evaluation (মূল্যায়নগুলি যথাযথ হয় কি না)					
5. Library facilities (গ্রন্থাগারের সুযোগ-সুবিধা)					
6. Laboratory equipment (ল্যাবরেটরীর যন্ত্রপাতি ও সাজসরঞ্জাম)					
7. Computer facilities (কম্পিউটার ব্যবহারের সুযোগ)					
8. Recreational facilities (মনোরঞ্জন উপকরণ)					
9. Extra-curricular activities (পাঠ্যক্রম বহির্ভূত কর্মসূচী)					
10. Sports facilities (boys/girls) (ছাত্র/ছাত্রীদের জন্য খেলাধুলার ব্যবস্থা)					
11. Canteen facilities (ক্যানটিনের সুবিধা)					
12. Campus cleanliness (মহাবিদ্যালয়ের ভবন / প্রাঙ্গণের পরিচ্ছন্নতা)					
13. Communication facilities (যাতায়াতের সুবিধা)					
14. Hostel facilities (ছাত্র / ছাত্রীনিবাসের সুযোগ সুবিধা)					
15.					
16.					
17.					

Date.....
Signature of the Teacher
Signature of the Head of the Institution

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 detail on the process (‘Needs Assessment’, design, development and planning) and the courses for which the curriculum has been developed.

NA

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

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

- ❖ The Governing Body (which has three teachers’ and one students’ representatives), the Teachers’ Council (which holds meetings from time to time analyzing students’ exams, results, and class taking), and the IQAC (which oversees the overall needs of the departments and sends its recommendations to the Principal/TIC).
- ❖ The main body in this matter is the Teachers’ Council, which sets the dates for internal examinations, assesses results, analyses University results, and organizes Guardian-Teachers’ meetings from time to time. The Principal/TIC and the Teachers’ Council Secretary (which is an elected and a statutory post) requires each department to report on the progress of its academic and other related activities.
- ❖ The material requirements of the departments are communicated through the teachers’ representatives in the various sub-committees under the Governing Body, such as the Finance Committee and the Purchase Committee. Other committee like Research Committee reports to the GB on its activities and requirements. There is also Planning and Development Board, UGC sub-committee to assess proposals for UGC schemes. All these Committees are headed by the Principal/TIC who executes the proposals as per University Statute.
- ❖ The IQAC in its meetings points out the lacunae in the working of the departments and the materials and man-power requirements concerning them. It also organizes students’ feedback and analyses them, putting forward suggestions regarding complaints.
- ❖ The Annual Audit Report of the college reflects the asset and infrastructure position of the college for proper running of the curriculum, which is later analysed by the Governing Body and the IQAC.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/ diploma/ skill development courses etc., offered by the institution.

Skill development courses:

The College runs two UGC sponsored Skill development programs like **Career Counseling** and **Entry-in-service** since the academic session 2013-14. These cells have conducted programmes for the entry into SSC-TET exam, Bank recruitment exams, Railway recruitment board exams, WBCS exams etc.

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

NO

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

- + Range of core/ elective options offered by the university and those opted by the College
- + Choice based credit system and range of subject options
- + Courses offered in modular form.
- + Credit transfer and accumulation facility
- + Lateral and vertical mobility within and across programmes and courses.
- + Enrichment courses.

The college has following courses:

DAY SHIFT

1. **B.A. Three-Year Degree Honours Course:**
Bengali, English, Political Science, Philosophy, History, Economics, Sanskrit, Geography, Education.
2. **B.Com Three-Year Degree Honours Course:**
Accountancy.
3. **B.Sc Three-Year Degree Honours Course:**
Botany, Zoology, Mathematics, Physics, Computer Science, Chemistry.
4. **B.A. Three-Year Degree General Course:**
Bengali, English, Political Science, Philosophy, History, Economics, Sanskrit, Geography, Education.
5. **B.Com Three-Year Degree General Course:**
Accounting group.
6. **B.Sc Three-Year Degree General Course:**
Pure Science: Mathematics, Physics, Chemistry.

MORNING SHIFT

The college also runs B.A. Three-Year Degree General Course in the Morning Shift. Subjects offered in the said shift: Bengali, Political Science, Philosophy, History, Sanskrit, and Physical Education.

COMPULSORY SUBJECTS (DAY/MORNING SHIFT)

Part-I: Bengali, English

Part-III: Environmental Studies

Through provisions of different elective options college has tried to ensure academic mobility. Students of the Arts faculty have access to different subjects from the following groups for better academic enrichment and interdisciplinary knowledge.

For B.A. Honours & General (Day-shift) and B.A. (Gen.) (Morning shift) three and two groups were set respectively:

Day shift: Minimum one subject from each group

Language Group (Beng., Eng., Sans.)

Social Sc. A (Pol.Sc., Phil., Econ.)

Soc. Sc. B (Geo., Hist., Edu.)

Morning shift (B.A. General): Minimum one subject from each group

Group A (Beng., Sans., Phy. Edu.)

Group B (Pol.Sc., Phil., Hist, Edu.)

Depending on the conditions imposed by University, any combination can be opted. But, for multidimensional development of any student the Academic Council advised students to opt combination subjects on each from Language group, Social Science Group A and Social Science Group B.

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

NO

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

The College runs two UGC sponsored Skill development programs like **Career Counseling** and **Entry-in-service** since the academic session 2013-14. These cells meet annually with 3rd year students and acquaint them with their future possibilities. These cells illustrate about various scopes and arena of career and give tips to build a good career. Information regarding campus interview are circulated to the students whenever such information is received. These cells have conducted programmes for the entry into SSC-TET exam, Bank recruitment exams, Railway recruitment board exams, WBCS exams etc. **Details are given in 2.3.7.**

1.2.6 Does the university provide flexibility of combining the conventional face to face and distance Mode of education for students to choose the course/ combination of their choice. If 'yes', how the institution takes advantage of such provision for the benefit of students?

1.3 Curriculum Enrichment

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

First and foremost, emphasis is placed on classroom teaching and the normal chalk-and-talk method, with adequate supplementary help from OHP-s and LCD projectors. Classes are held rigorously from 7.15 a.m-10.15 a.m (Morning shift), 10.30 a.m to 4.30 p.m (Day shift). All steps are taken to ensure that classes are held regularly and exams held in due time. However, following supplementary measures are taken to ensure that the academic programmes and the institution's goals and objectives are integrated:

1. The institution through its faculty members who are/were members of different boards of studies or in the decision making body have tried to push through its goals and objectives to be incorporated in the university's curriculum or in the content of the curriculum. Again different faculty members express their understanding about the desire / effective curriculum commensuration the objective of institution, in different professional organizations which in turn influence different decision making body.

2. *Seminars, Conferences, Workshops:*

A few Seminars were held by IQAC, Bengali, Political Science, Chemistry, Zoology, Physics, English and Botany Department. The English department organized Exhibitions on William Shakespeare, R. K. Narayan, keeping in mind the curriculum of the students. Such programmes give the students an idea of the new developments in that subject, and give them an opportunity to express their views and queries regarding these. Details are given in 2.3.6.

3. *Magazines and Publications:*

The college publishes one Annual Magazine (Pragati) and some of the Departments maintain Wall Magazines, in which the students can express their creative urge.

4. *Internet connectivity:*

Internet facility is available in the Library, some Departments and the Office. The students are constantly encouraged to use the Internet in their studies.

5. *Remedial Coaching Class:*

Besides the University curriculum the college also runs UGC sponsored Remedial Coaching Classes since the academic session 2013-14. As a result the students, particularly of the backward community, are benefited to a large extent.

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?

Since curriculum are framed at the university level, so some indirect effort could be made to optimize the curriculum as been desired by students or thought to be essential. This is done by representation in the board of studies by faculty members. Apart from this The College runs two UGC sponsored Skill development programs like **Career Counseling** and **Entry-in-service** which illustrate about various scopes and arena of career. With the help of these Cells teachers also help the students to fill up entry forms for universities across the country, to prepare themselves for Entrance Exams, and to apply for jobs for those who wish to work.

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?

As Sonamukhi College is affiliated college of Burdwan University, the scope in this regard is limited. However, the college has been trying to emphasize on such issues into the curriculum through the process mentioned below.

- a) The Faculty members of Political Science Department have sought to enrich the students on Gender politics and Human rights in the Hons. Curriculum of the University.
- b) NSS units organize Gender awareness programmes for the students.
- c) The College tries to create a socially congenial atmosphere for academic interaction. Teachers solve the problems related to discrimination by meeting and discussing with the students.
- d) Rain water is harvested and it is used for gardening.
- e) The college has introduced Waste Product Management programme through Vermicomposting and Mushroom cultivation.
- f) The college maintain green environment through tree plantation and using solar energy.
- g) The Department of Zoology arranged a seminar (sponsored by Bio-diversity Board, W.B.) on Bio-diversity concern of environment.
- h) University has implemented a compulsory paper on environmental studies for last three academic sessions. A project work on

environmental issues has been included in the University syllabus. Teachers of Zoology, Botany and Economics Departments take part in guiding the students for the project work with emphasis on awareness of environmental issues like pollution, waste management, forest resource, eco-system etc.

- i) The teachers along with NSS units of the college have taken steps for awareness for clean, Plastic-free environment among students during regular works through special campaigning programmes.
- j) All steps are taken to increase ICT awareness among the students and staff of the college. The college has three ICT enabled class room. The office and the library are fully computerized, and computers with internet connection are available. Facilities of computer and internet use are provided for the students in the library. Apart from this, all lab-based departments have computers and internet in their respective departments.

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

- ☐ Moral and ethical values
- ☐ Employable and life skills
- ☐ Better career options
- ☐ Community orientation
 - The college organized seminar during 150th Birth Anniversary of Swami Vivekananda in collaboration with R. K. Mission, Rahara.
 - The Entry-in-service cell provides coaching for competitive exams like Banking Services, Railways, WBCS, and TET.
 - The Career Counseling Cell helps the students to fill on-line forms and gives them information about post-graduation jobs or studies.
 - NSS (03 units) and NCC (01 unit for both male and female) are performing well to help in developing community orientation.

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

Rather than depending upon very structured form of feedback collection, we always emphasize on our observation and interaction with the stakeholders. And these definitely prompt us to express our desire to incorporate certain enriching factors in the curriculum. Some faculty members as a member of board of studies or at individual capacity have extended their advices in this direction. To cite a few, Dr. Shuvrakanti Sinha, Asst. Prof. Dept. of Zoology suggested some valuable opinion for preparation of question bank of Zoology Hons. Prof. Dipak Kumar Neogi,

Associate Prof. Dept. of Political Science actively participated in the one day workshop on UG syllabus for introducing new syllabus from the academic session 2012-13 onwards.

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

So far as academic enrichment is concerned, one of the main processes of monitoring is by observation and often with one-to-one interaction with the students. Usual way to evaluate their enrichment in this field is class test. But we always emphasize in regard to evaluation on the response of our students in class room, particularly on eagerness to learn more and raising questions.

Response of the students at a critical situation, attitude towards co-students, treatment with other genders are closely observed to understand the level of enrichment in the moral and ethical values.

Enrichment in the field of community orientation is judged by noting the presence and active participations in NCC parades and NSS activities. NCC cadets are closely watched by the NCC officers of the college and outside. They are often subjected to test for their evaluation and movement towards the next level. Their performances in different camps are observed. Similarly NSS volunteers are also observed by the Programme Officers. This is mainly done by interaction with the participants at individual level as well as at group level by discussing various issues.

Laggards are thus identified and verbal cautions are often given to them so that they can improve. Some of them are barred from participation in case of repeated failure.

1.4 Feedback System

1.4.1 What are the contribution of the institution in the design and Development of the curriculum prepared by the University?

Teachers' council & teachers' organization extend their suggestions to University for preparing a framework of curriculum. Which is worth to mention here is that teachers at the individual level or as a member of board of studies try their best to contribute in designing and developing the curriculum. For example Dr. Subhra Kanti Sinha and Prof. Dipak Kumar Neogi's suggestions has been accepted with wide applaud.

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

This question has been answered partly in 1.1.6. In addition to that, informal but serious discussion often takes place with students and other stakeholders about the curriculum. This also helps us framing different proposals about the contents of different courses which are sent to the university through different level.

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

Following courses have been introduced during the last four years.

- Chemistry (Honours 2011)
- Physical Education (General-2011)
- Education (General-2012)
- Education (Honours-2014)

It is the result of numerous informal consultations with different stakeholders.

Chemistry (Honours):

Chemistry is one of the most important subjects in the Science group for academic and industrial view. Due to high demand of this subject, this has been introduced from the year 2011.

Physical Education (General):

Physical Education was introduced as a General Subject in the year 2011. The reason this subject was introduced was that students who are coming from needy and backward classes of rural regions are generally very good in sports, games, and physical activities, though most of them are not so strong academically due to first generation learning. We required a subject which would suit these students perfectly, a subject in which they could score well and pass out with good averages. Now this department is one of the fastest-growing in the entire college.

Education (General):

Education is one of the important subjects in social science group. This subject has been introduced from 2012. The college required a General subject in the Arts stream, as two General subjects are compulsory for Honours students, and three for Pass students. A tremendous pressure is created on subjects like Bengali (General) and History (General). Education is a subject for which there is a moderately high demand, and which combines well with language subjects like English, Bengali and Sanskrit. Other Honours subjects like History, Geography, and Philosophy will also combine well with Education.

Education (Honours):

Since Education (General) course had been introduced, it was found that the demand is very high. Many of the students had wanted Education Honours during admission counselling. Because of the high demand of students, it was necessary to upgrade the department to Honours level from the year 2014.

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

NIL.

CRITERION II

TEACHING – LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

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

- ❖ The college ensures wide publicity for admission in a planned manner after declaration of results of XIIth standard of West Bengal Council of Higher Secondary Education. Admission notification describing details of the admission procedure for all the available undergraduate honours and general courses is publicized in college notice board and college website: www.sonamukhicollegebankura.com. Prospectus giving all the academic, administrative and financial aspects related to admission process is made available to applicants of Honours and General courses students.
- ❖ The college follows all the directives related to admission process provided by the affiliating University i.e. Burdwan University (B.U.). A meeting of the academic subcommittee (admission committee) is held before the admission notification to frame the admission policy. Admission to all courses are done strictly on merit basis. A common merit list for honours-aspiring students in different disciplines (Science→Commerce →Arts) is prepared (except in 2013-14 and 2015-16 academic session) and displayed category-wise on the notice board as well as in our website. In 2013-14 session, admission in undergraduate honours courses was controlled by the affiliating university through a Centralized online admission process.
- ❖ In 2015-16 session, the college has adopted “MSS”, Burdwan online Admission Process linked to college admission website (www.sonamukhicollegem.com; www.sonamukhicollegeb.in ; www.sonamukhicollege.com.) through e-application registration, e-counseling and bank-payment for all courses as per relevant order of the State Govt. and the Affiliating University.

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.**

Undergraduate programmes of the college consist of both honours and general courses in Science, Arts and Commerce for Day-shift and B.A. General for Morning-shift. Students are admitted in all the courses on the

'basis of merit' as indicated by the marks obtained in the last qualifying examination at 10+2 level (Higher Secondary or equivalent) and in accordance with the rules specified by the affiliating University (B.U.). Generally following steps are taken for the said courses:

For the honours subjects, intending candidates having minimum cut off marks (45%) in aggregate and in specified subjects are given application forms. In some cases, a cut off is set for some allied subjects also.

Selection of students to the honours courses is based on merit point which is calculated by considering aggregate of best five subject marks obtained in 10+2 standard examination;

Students are admitted by "Counseling".

After one month class, the admission of students with zero attendance are cancelled. To fill those vacant seats, applications are sought from candidates already admitted in General courses and satisfying admission norm for Hons. courses. The students are upgraded according to the same process of "merit determination" and counselling to fill all those vacant seats for Honours courses.

For Students willing to take up Geography (G), applications are sought from candidates already admitted in B. A.(G) course and merit list is prepared on the basis of marks obtained in Geography in XIIth standard.

For admission in Phy. Ed. (G) applications are sought from candidates already admitted in B. A.(G) course and willing candidates are selected on the basis of a "Physical fitness test" conducted by a team of experts appointed by the admission committee.

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.

The minimum and maximum marks for admission at entry level for each of the programmes offered by the college for last two sessions are given below.

Table 2.1:
Maximum and minimum marks for admission
at entry level in last two sessions

SESSION→	2013-14		2014-15	
COURSES with CODE ↓	MAX	MIN	MAX	MIN
B. Sc. (H in MATH): MTMH	379	254	403	269
B. Sc. (H in PHY): PSHH	388	250	426	231
B. Sc. (H in CHEM): CEMH	391	281	424	253
B. Sc. (H in BOT.): BOTH	419	213	367	255
B. Sc. (H in ZOO.): ZOOH	373	276	372	250
B. Sc. (G)	-	-	409	190
B. A. (H in BENG.): BNGH	421	229	416	239
B. A. (H in ENG.): ENGH	421	254	438	278
B. A. (H in HIS.): HISH	364	241	385	233
B. A. (H in GEO.): GEOH	408	317	418	331
B. A. (H in POL.): PLSH	300	265	333	333
B. A. (H in PHIL.): PHLH	371	235	350	227
B. A. (H in SAN.): SNSH	400	245	401	228
B. A. (H in EDN.): EDCH	-	-	-	-
B. A. (H in ECO.): ECOH	318	318	246	246
B. A. (G)	383	184	356	160
B. Com. (H in AC): ACY H	297	266	289	243
B.Com. (G)	245	181	-	-

It has been noted through comparison of general trends of relevant data at entry level with other colleges of same university that our college can be placed roughly at 2nd position in sub-division and 3rd/4th position in district (Bankura) although it has not been possible to give relevant data for those colleges .

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

The Admission Committee looks into the admission process, reviews the student profiles annually and suggest necessary measures for improving and updating the admission process within the framework for admission of the affiliating university. However, this is generally done for admission with Hons. subjects. A few changes implemented in last year and the current year are listed below:

For B.A. Honours & General (Day-shift) and B.A. (Gen.) (Morning shift) three and two groups were set respectively:

Day shift: Minimum one subject from each group

Language Group (Beng., Eng., Sans.)

Social Sc. A(Pol.Sc., Phil., Econ.)



Soc. Sc. B (Geo.,Hist., Edu.)

Morning shift(B.A. General): Minimum one subject from each group

Group A (Beng., Sans., Phy. Edu.)

Group B (Pol.Sc., Phil., Hist, Edu.)

The changes improved admission process and students’ profile in various ways through

-  Equity of distribution of subjects among students
-  More dependence of overall ability to learn and lesser dependence on marks of a particular subject.

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

- * SC/ST * OBC * Women * Differently abled * Economically weaker sections
- * Minority community * Any other

a. Students from SC/ST/OBC Community:

Students are admitted according to the Government regulations for reservation which comprises of specific quotas for disadvantaged communities [viz. SC, ST, OBC (categorized as OBC-A and OBC-B from

2014-15) and PC (mentioned above as Differently abled)]. All these priorities as per Government rule and UGC policy of reservation are strictly adhered to at the time of admission. At present the reservation quota is as follows: SC: 22%, ST: 6%, OBC-A: 10%, OBC-B 7% which is ensured during admission.

b. Women:

For women, there is no reservation for admission but the women candidates are provided with equal opportunity. The college provides counseling to the parents of needy women students on the importance of women education, exclusive facilities for women and security as well as protection provision. Major percentage of the students admitted in our college are from economically weaker section. From 2014-15 women students are made aware about the “Konyashri” scheme, a Govt.-scheme for scholarship of women students from economically weaker section and their lists are sincerely prepared for doing the needful through proper channel. A “Women Cell” has been opened to listen to problems of women students.

c. Differently-abled:

There is reservation for students belonging to differently abled categories as per UGC rule (3%). Special attention is given on their requirements and needs. A ramp has been constructed for PH students.

d. Economically Weaker Sections of the Society:

Major percentage of the students admitted in the college are from economically weaker section. But there is no provision for giving them “merit” related advantage in admission. However, they are given various benefits like fee concession, free books and remedial coaching etc while studying in the college after admission.

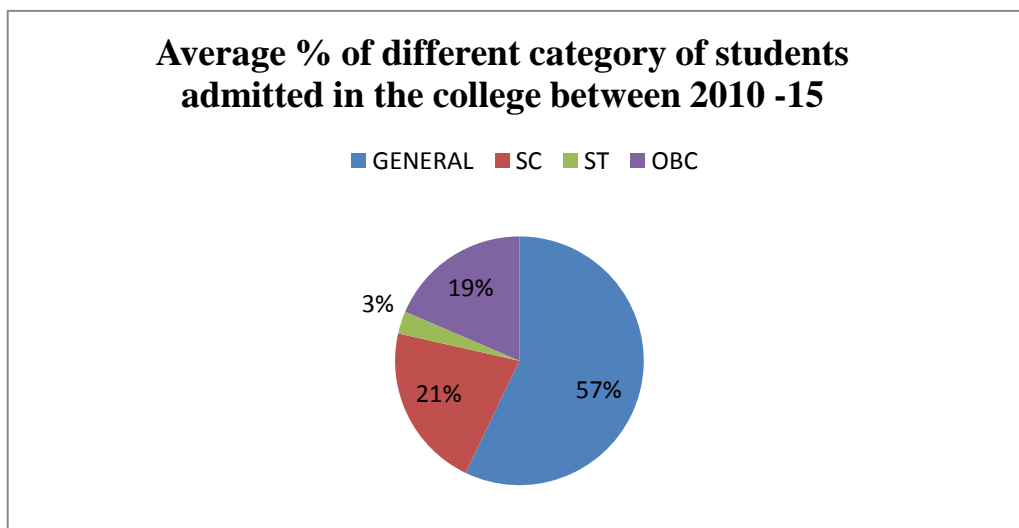
e. Minority:

The college under the direction from the Central Government, State Government and its affiliating university offers reservation facilities in admission to the students belonging to the minority community (OBC A). Beside reservation college helps the minority students in all aspects for getting Minority Scholarship from the Central Government scheme.

Table 2.2
Number of students admitted in all the above categories in last four sessions

	Total students admitted		General	S.C	S.T	OBC A + B
	male	female				
2010 -11	1525	685	1253	424	50	483
2011 -12	1235	877	1230	424	63	395
2012- 13	1531	973	1457	510	75	462
2013- 14	1449	1020	1388	586	63	432
2014-15	1663	1258	1621	657	62	581

FIGURE 2.1



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

The admission in the UG (Hons.) Arts, Science and Commerce was encouraging from 2010-11 to 2012-13 when admission process was done internally but after the introduction of centrally online admission the total number of students admitted in different honours subjects has been decreased to some extent. The possible reason may be the increasing options opted by the students among various colleges under The University of Burdwan and lack of internet facilities in remote areas/villages in the sub-division.

The **demand ratio for the courses of UG General students** of Arts, Science and Commerce may be **roughly considered to be 1:1** as all the students (seeking admission for general courses) are admitted according to intake capacity. **Demand ratio for individual subjects is not possible to provide as a common merit list is prepared for all honours subjects.** But it has been observed during last 4-5 years that that University seats/ intake capacities are rapidly exhausted for subjects (Arts) like Geography, Bengali, English, Sanskrit.

Admission in Commerce subjects and in Economics, Political Science is poor (e.g 90-95% of seats remain vacant) between 2010-14 as major part of students are from agriculture-based families and there are no posts in schools (so in School Service Commission exam.) in those subjects. The college authorities and teachers have tried to explain the importance and job facilities of those low-demand subjects on many occasions specially during counseling for admission. As a result, slowly the demand for Hons. in Accountancy, History etc. is growing.

The over-all demand ratio for last four years is given in tabular form below the following bar graphs show the intake capacity or total number of seats (Fig 2.2 and 2.4) and overall demand (Fig 2.3 and 2.5) of individual honours subject in descending order of merit point.

Figure 2.2

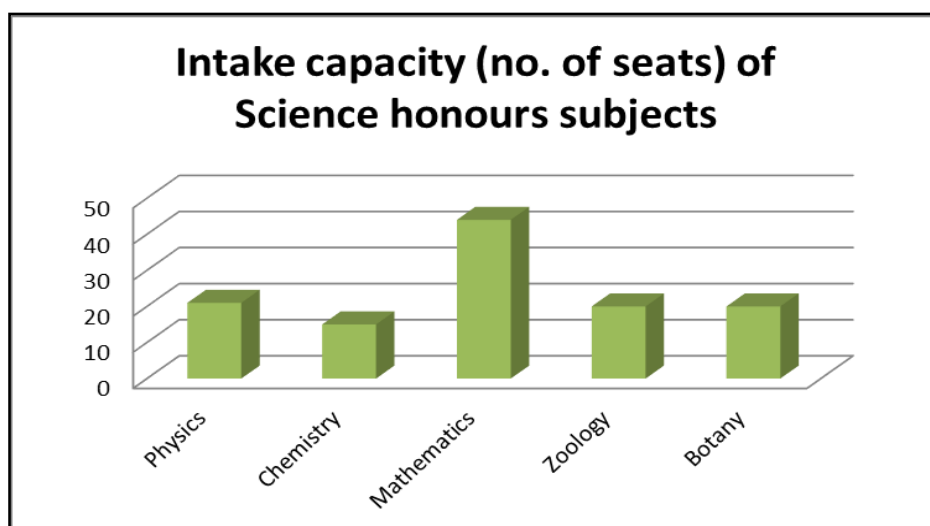


FIGURE 2.3

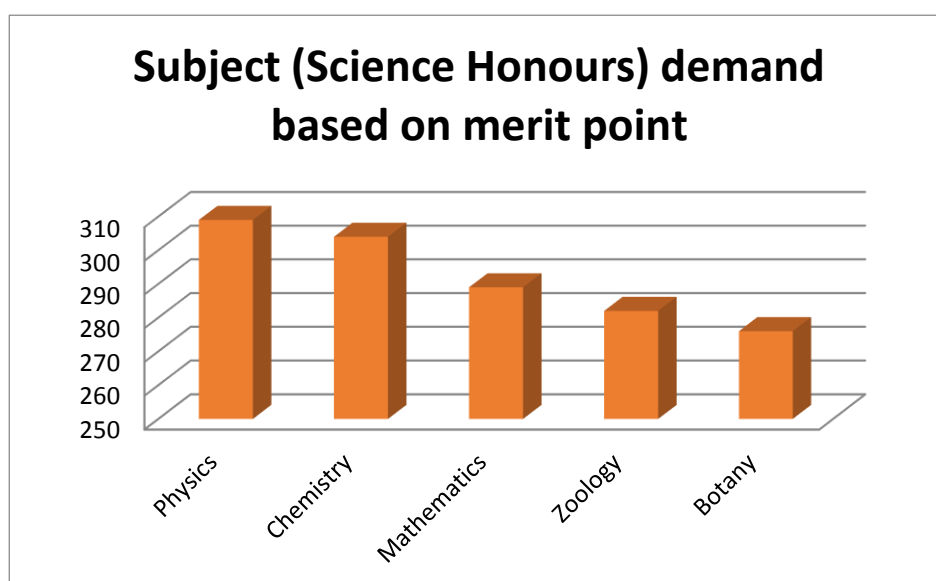


FIGURE 2.4

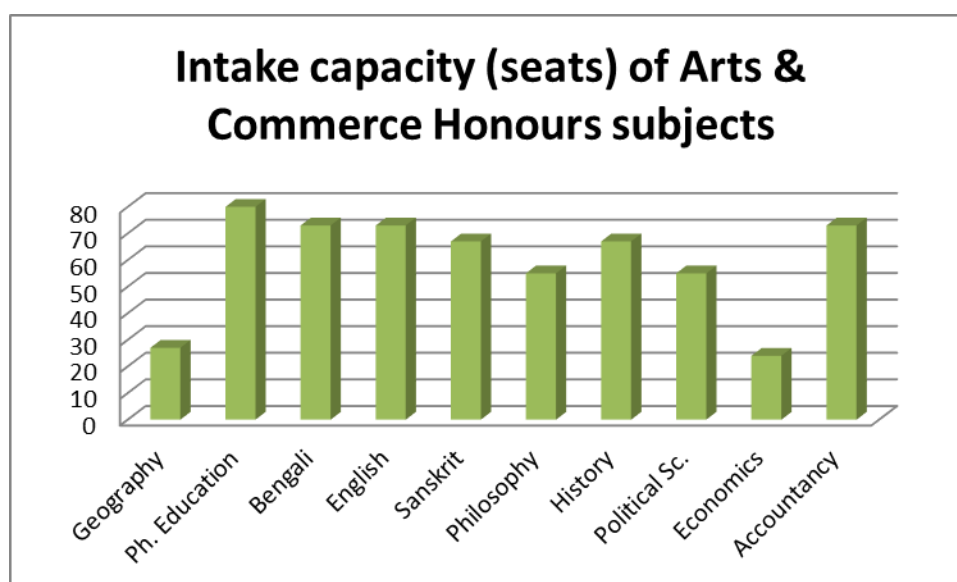
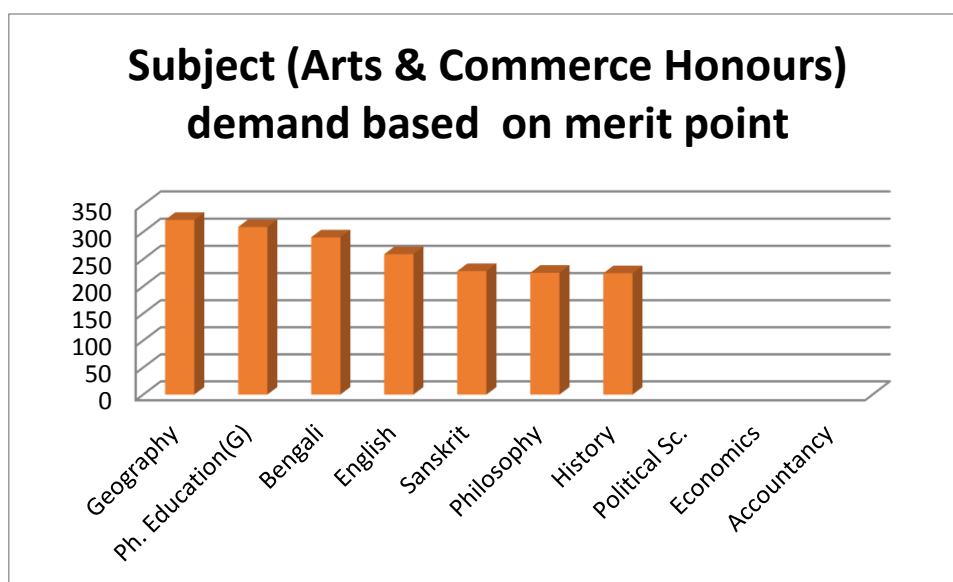


FIGURE 2.5



2.2 CATERING TO STUDENT DIVERSITY

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

Rarely, we do get differently able students, so there is no special provision required for such students. When such student is admitted in the college his/her admission fees, tuition fees and the money required for the purchase of books etc. are donated personally by faculty members of the college. Moreover, the student is being helped by the Govt. according to the existing rules. A 'Ramp' has been constructed at the front part of the college building and classrooms at ground floor are used for them.

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

At the time of admission in UG courses, counseling sessions are organized for the students for opting available choices of courses as per their need and potential. Through college annual sports students are picked for training & participation in various games, sports, cultural events. As mentioned earlier (2.1.2) the **"Physical fitness test"** is conducted by a team of experts appointed by the admission committee for selection of BA (G) with Ph.Ed (Physical education).

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

To bridge the knowledge gap of the enrolled students' college adopts different strategies such as – i) Through regular class tests the advance/slow




learner, bright/poor students are identified. The tutorial classes at regular intervals or special classes are arranged accordingly well in advance before final exam. ii) The college has established a Remedial Coaching Centre financed by the UGC (Scheme implemented from 2013-14 session) for the SC, ST, OBC, Physically Challenged and Economically weaker general classes where general class students are also allowed (Table 2.3). iii) Group discussion, subject quiz, project works and additional home assignment are given to excel the learning capabilities of the students. The following Table lists the number of students attended remedial coaching during last two years.

Table 2.3
Number of students availed remedial coaching

Session	No. of students attended in remedial coaching (Total Classes taken)
2013-14	750 (80)
2014-15	400 (40)

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

The college tries to create a socially congenial atmosphere for academic interaction. Solve the problems related to discrimination etc. by meeting and discussing with the students.

-  The Department of Zoology arranged a seminar (sponsored by Biodiversity Board, W.B.) on concern of biodiversity of environment. (Details given in Table 2.8)
-  University has implemented a compulsory paper on environmental studies. For last three sessions, a project work on environmental issues has been included in the University syllabus. Teachers of Botany, Zoology and Economics department guide the students for the Project works on environmental issues emphasising on **awareness on pollution, municipal waste management, forest resource utilization and management, eco-system** etc.
-  These teachers along with National Service Scheme Units of the college have taken steps for awareness on clean, plastic-free environment in the college campus and surroundings during regular works through special campaigning programmes.

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

There is no such regular process in the college. However, the advance learners are generally identified by faculty members of the department by analyzing the performances in periodical tests, class

interaction and internal assessments. They are given special classes and guidance by the faculty members of the concerning departments. Sometimes, they are given computer-aided advanced teaching (there are three ICT-enabled Classrooms), advanced books for reference reading, appropriately difficult problem to solve and made acquainted with some research areas which might be of their interest.

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

No separate official procedure is there for collection and analysis of data of academic performance of students who are at risk of drop out.

However, faculty members individually collect data on academic performance from observation on:

- * Percentage of attendance in the theoretical & practical classes.
- * Marks scored in class tests and assigned worked out.
- * Response, interaction and active participation in the theoretical & practical classes.
- * Students' behaviour and attitude inside and outside the campus.
- * The participation of students in different cultural programs organized in the departments or college (through which students' confidence is assessed).

Finding out the cause of poor academic performance and poor attendance of the students following measures are taken by the college for the students at risk of drop out:

- ❖ Taking extra care to disadvantaged students in the general classes.
- ❖ Remedial classes for those students along with reserved category candidates
- ❖ Supplying study materials in brief and simplified form.
- ❖ Introducing waiver scheme in tuition fees (Half-free concession) to disadvantaged/economically weaker section and academically sound students (Table 2.5).
- ❖ Needy students from the disadvantaged sections of society or economically weaker sections are also being helped from Students' Aid-Fund (Table 2.6).
- ❖ Providing hostel facility to academically sound students having disadvantageous communication from home town/village to the college.
- ❖ Departmental counseling by the respective subject teachers and heart-felt interaction of the teachers with the students.
- ❖ Providing suitable books by the departmental teachers to the disadvantaged students.

- ❖ Building up the confidence and personality of students at risk of drop out through participation in NCC/NSS , other co-curricular and extra-curricular activities.
- ❖ Beside these the college has guided to make the following welfare schemes available to the students specially from disadvantage section:
 - Co-operative Credit Society
 - Sitaram Jindal Foundation
 - West Bengal Govt. Merit-Cum-Means Scholarship
 - Handicap Scholarship
 - West Bengal Minorities Development and Finance Corporation
 - Rastriya Sanskrit Sansthan
 - W.B.M.D.F.C. Post Metric Scholarship
 - Chief Minister's Scholarship

Table 2.4

Concession in Tuition fees (Half-free) to the students from disadvantage/economically weaker section in last two sessions.

Session	No. of students
2013-2014	1 st Year → 206
	2 nd year → 178
	3 rd year → 121
2014-2015	1 st Year → 226
	2 nd year → 130
	3 rd year → 99

Table 2.5

Number of students (from disadvantage/economically weaker section) given help from students' aid-fund in last four sessions

Session	No. of students		Total amount of help (Rs.)
2011-2012	1 st Year	70	7350/-
	2 nd year	99	8650/-
	3 rd year	47	3000/-
2012-2013	1 st Year	121	10800/-
	2 nd year	94	7600/-
	3 rd year	64	4150/-
2013-2014	1 st Year	102	11500/-
	2 nd year	100	10550/-
	3 rd year	65	5650/-
2014-2015	1 st Year	123	15850/-
	2 nd year	80	10500/-
	3 rd year	79	7550/-

2.3 TEACHING-LEARNING PROCESS

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

Academic Calendar

At the very beginning of the session college prepares the Academic Calendar in consonance with the academic calendar of Affiliating University (B.U.) and in consultations with the heads of the departments which get circulated among the students later on. The college follows this academic calendar with some additional holidays due to local festivals.

Teaching Plan

Teaching plan is prepared at departmental level well in advance before commencing the academic session for better understanding of the workload and completion of the syllabus within the specified time frame. The college tries to plan and organize the teaching, learning and evaluation schedules so as to complete the syllabi and allow contacts with teachers by continuing teaching days beyond "test examinations" till a few days of final examinations. However, in general, as suggested by the University, each department divides the whole syllabus into 3 terms having following time-frames in an academic session:

Table 2.6

Terms and their durations

Terms	Duration	
	From	To
I	Beginning of academic session (around July)	Beginning of Puja Vacation (around September)
II	End of Puja Vacation (around October)	December
III	January	End of the session (before commencement of University exam.)

Evaluation blueprint

Class tests are taken in regular basis throughout the entire session and after completion of each of Term I and II. Covering syllabus is mainly stressed during the period of Term I and II. Maximum number of special classes, tutorial classes and practice (for Practical papers) classes are held while completing Term III. About two months before the University (Final) examination, a "test examination" is also conducted.

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

The IQAC supervises students' progress during the academic session, the use of library resources, effective use of existing infrastructural facilities and additional requirement thereof, facilities

provided for enrichment of teachers' knowledge and recommends necessary steps (e.g. suggests teachers to take at least four classes per week per department in ICT-enabled classrooms beside normal "chalk and talk" method of teaching) to improve the quality of teaching-learning process.

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

Apart from the student-teacher interaction in the class room, to make learning student-centric (Interactive and collaborative learning) the teachers

- organize group discussion, project work, subject quiz ,
- conduct study tour and excursion, field visit and survey in their respective field of study,
- arrange various cultural competitions and occasional exhibitions,
- encourage the students to enroll in the NSS (the college has three NSS units) programmes, like health camp, first aid camp, blood donation camp, Pulse-Polio, AIDS awareness programme, etc.
- encourage the students from all streams (Arts, Science and Commerce) to take part in Youth Parliament, Quiz Contests, Debates, Essay competition at the Divisional, District level and State level; to participate in annual sports events and in Inter College State Athletic Meet at the District and State levels

Students are given problem, solving exercises and other referral work to nurture independent thinking. They are also encouraged to use library resources independently to enrich their knowledge.

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?

To nurture critical thinking, creativity and scientific temper

- The faculty always motivate the students to utilize journals, magazines, newspapers that are available in the library and also to use internet facility provided by the college to get knowledge of current affairs.
- The college occasionally invites eminent educationists or scholars to give lectures of relevant areas with a view to motivate students to think independently or at least beyond the printed syllabus.
- The teachers motivate the students in writing essays for publication in the annual magazine and wall magazine for embracing creativity.
- Students are encouraged to participate in Science-Fair or Exhibitions, essay competitions, speech competitions whenever the information of such programmes (from Block level to

National / International level) reach the college through Post or Internet. Inter-class quiz competitions, Extempore speech competitions are also arranged in collaboration with the Students' Union.

- Utmost effort is given to motivate the students to take part in Youth Parliament Competitions.

All these efforts aim at transforming the students into life-long learners and innovators.

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

The teachers use lecture method, interactive method including home assignment, field project (ENVS and Geography), field visit and excursion (Botany, Zoology, Geography) etc. Many of the faculties avail the facilities of computer aided teaching by displaying the relevant topics with the help of desktop, few times with LCD projector or overhead projector. The college has provided free internet facilities to all faculty members in a central computer lab. The institute has no access to e-journals.

The college is preparing to accept the concepts of National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT).

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

Seminars and popular lectures are sometimes organized at the departmental as well as at the college level. Students and faculty participate in Seminars, Workshops, expert lectures etc. arranged in the college or outside. Students participate in Inter-college competitions at local or state /national level. Seminars/ popular lectures organized in the college in last three years are furnished below.

Table 2.7
Seminar/workshop organized by the college in last five years

Name of seminar/workshop	Sponsorer	Date	Organizing department	In collaboration with
Swarer bhinnota-Madhusudan	UGC	30/9/13-01/10/13	Bengali	Dr Gaur Mohan Roy College
Field Training Programme: "Identification of common animals and plants"	W.B. Biodiversity Board	18-20/03/13	Zoology	Zoological Survey of India
Benefit Sharing to the Common People Lived in and Around the Forest	W.B. Biodiversity Board	Sept. 09, 2013	Zoology	W.B. Biodiversity Board
Exhibition on Shakespeare	GB, Sonamukhi College	25/09/14	English	None
Popular lecture : Nano – The Wonder	College	7/11/14	Botany	None
Parliamentary Procedures and Practices	Parliamentary Affairs Committee, Govt. of W.B.	25/3/15	Political Science	None
Lecture on "Higgs Boson Physics"	INSA	16/10/15	Physics & Chemistry	INSA
Quality Enrichment in Higher Education through self evaluation and targeted development	IQAC, Sonamukhi College	9/10/15	IQAC	IQAC, Gorhbeta College
Seminar-cum Exhibition on R.K.Narayan	GB, Sonamukhi College	15/08/15	English	Bankura University, Dept. of English

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

- ❖ The college has a Carrier Counseling Cell and Entry-in-Service cell which meet yearly/quarterly with 3rd year students and acquaints them with their future possibilities. The cell in its

meeting calls the experts to illustrate before the students about various scopes and arena of career and the methods/tips to build successful career.

- ❖ The cell also provides psycho-social advice to the students by developing close relationship with them in the classroom itself.
- ❖ A few newsletters are kept in these Cells (sponsored by UGC) along with some other books which would help the students to prepare for interview, develop soft skills are kept there.
- ❖ Information regarding campus interviews are circulated to the students whenever such information is received. Teaching departments and career counseling cell help in doing it.
- ❖ Date, time and name of the speaker for the classes in Entry-in-Service in 2014-15 are given below:

Table 2.8
Classes in Entry-in-Service

Date	No. of students attended	Name of the speaker	Topic
29/08/2014	107	Debasis Bhattacharya (competitive exam. Coaching teacher)	Class on career counselling
14/11/2014	80	Abdus Samad Ansari (O.C. , Onda police station)	English grammer & vocabulary
15/11/2014	73	Chandan Mallick	Simple interest
19/11/2014	51	Abdus Samad Ansari	English grammer & vocabulary
28/11/2014	69	Chandan Mallick	Simple interest
03/12/2014	59	Abdus Samad Ansari	Auxiliary words in different kind of sentences
05/12/2014	47	Chandan Mallick	Simple interest
10/12/2014	51	Abdus Samad Ansari	Use of preposition
13/12/2014	54	Chandan Mallick	Simple interest

Table 2.9
Classes on Carrier Counseling

Date	In collaboration with
12/9/2013	AIHM, Durgapur
20/9/2013	LICI, Sonamukhi Branch
11/7/2014	Oriental Institute of Science & Technology, Durgapur
27/8/2014	Networld Info Tech, Business Division, Konnagar, Hooghly

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

- The college has provided computers with internet facility in a well-equipped central computer laboratory to keep pace with the latest development in different field of study.
- Besides, the college authority has provided necessary equipments to make three ICT enabled Class Rooms and white board in some of the class rooms.
- Some of the faculties use laptops in their classroom teaching.
- Life Science Departments (Botany & Zoology) and Geography Department conduct Educational tours and Field visits to make the students acquainted with the actual scenario of the topics included in their theoretical syllabus. The college authority provide necessary helps (Financial and others) to encourage both the faculty and the students. Department of Botany take the students to the agricultural fields and forest in the surrounding area of college and faculties take classes there. Students enjoy as well as enter deep into the topic in this type of teaching.

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

The central library has plenty of text books and reference books for all departments. Most of the departments have their own departmental library to consult reference books to the students.

The central library has been well-equipped with fully Digitalization of Text Books, Reference Books etc. Fixed number of books can be issued to both faculty members and students. The central library has reading room for both faculty and students.

To augment the teaching-learning process, teachers are always encouraged to go inside the library book shelves and consult books as needed.

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

Sometimes curriculum time frame is interrupted by some urgent events like election and other local festivals. Beside this due to various examinations of statutory bodies like SSC, Primary Board etc. in this college campus the classroom teaching is disturbed.

Sometime we face difficulty arising out of vacancies of considerable number of teaching post in the college although the college has taken serious effort by appointing qualified Contractual/Guest teachers time to time to complete the curriculum within the planned time frame following the academic calendar.

Curriculum of various programmes is mostly covered within the stipulated time frame. The deficiency, if any, is addressed by the extra classes to complete the curriculum in that subject.

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

To monitor and evaluate the quality of teaching-learning the college administration generally adopts some measures like – i) Motivation through meetings with Teachers' council, ii) In course completion, discussion of Principal/TIC with the head of the department, iii) Taking feedback from the final year students, iv) Conducting result meeting with the faculties of each department separately, v) Motivates teachers to attend Orientation Programmes, Refreshers Courses, Summer training, international seminars for improvement of teaching quality.

2.4 TEACHER QUALITY

2.4.1 Provide the following details and elaborate on the strategies

adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

The college management has little to do in respect of recruitment of its human resources.

- The Full-Time Teaching Staffs are recruited as per the rules prescribed by the UGC, Govt. of West Bengal and W.B. College Service Commission.
- Recruitment of Part Time teachers has been done as per the State Govt. rules. Part time teachers once recruited by the college itself, following some rules stipulated by the University, were made permanent according to State Government regulation (2010).

iii) Apart from these, the college also appoints guest teachers (using college fund) to meet exigencies of class load on purely temporary basis. To select and appoint a guest teacher, the college arranges for an interview in presence of an external, nominated by the University. The Governing Body resolves to advertise for the posts of Guest Teachers (when vacancy arises due to retirement or any other reason) in local and national newspapers and college website. Candidates with the required qualifications are called for interview and accordingly after interview, the duly formed selection committee of college prepares a panel of successful candidates as per the guidelines laid down by the affiliating University (B.U.). From the panel made by the selection committee, the G.B. resolves to appoint teachers purely on temporary basis in order of merit.

Regarding retention of faculties also, the college has little to do. As per extant rule, any employee is to be released for higher or equivalent posts if they pray for release with appropriate appointment letter. Currently the college has 18 Ph. D.s among full-time teachers. Report about qualification of teachers is given below:

Table 2.10
Qualification of teachers

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc. / D.Litt.							
Ph.D.			05	nil	10	03	18
M.Phil.						01	01
PG			3		3+1(GLI)	1	8
Guest teachers: Nil							
Part Time Teachers							
	Male		Female		Total		
Ph.D.							
M.Phil							
PG	08		03		11		
Contractual teachers							
	Male		Female		Total		
Ph.D.							
M.Phil							
PG	03		03		06		

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

No such new course or programme on modern areas has been introduced in the institution till date due to lack of demand of these subjects in remote areas. B. Sc. (Computer Sc. Gen.) has been introduced in 2012-13 academic session and running with guest teachers. Besides physical education, Education, Chemistry (Hons.) have also been started in the college (see sec. 1.4.3).

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

The college nominates teachers (& allows On Duty Leave to teachers) for attending programmes which would enhance their academic quality. such as Orientation Programmes and Refresher Courses, seminars and workshops, Course works for Ph. D. programmes etc.

Besides these, teachers are encouraged to organize seminars and workshops or perform Minor or Major Research Projects in the college as detailed below

Table 2.11

Academic Staff Development Programmes	Number of faculty nominated				
	2010-11	2011-12	2012-13	2013-14	2014-15
Refresher Courses	03	02	01	01	04
HRD Programmes	-	-	-	-	01
Orientation Programmes	-	01	02	-	-
Staff training conducted by other institutions (Rajib Gandhi Saksharata Mission approved by Singhania Univ., Jhun Jhun) Feb 2013-April 2013	-	-	22	-	-
Summer / Winter schools, workshops, etc.	-	-	-	1	3

Nomination to staff development programmes

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

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

The college organized short-time computer and internet literacy programme for the faculty and staff members.

Teachers are now being motivated and stressed to use ICT as a means of Teaching- Learning method in the meetings of IQAC.

C) PERCENTAGE OF FACULTY

- * invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- * participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies
- * presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

Percentage of faculty attending various programmes is given in the table below.

Table 2.12
Percentage of faculty attending various programmes

Programmes (Workshops / Seminars / Conferences organized by external professional agencies)	Percentage of faculty (Full-Time)				
	2010-11	2011-12	2012-13	2013-14	2014-15
Invited as resource person	7.5%	4%	-	-	4%
Participated	18%	15%	11%	11%	21%
Presented papers	26%	55.5%	22%	44%	19%

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

There is no stated policy of the institution to recharge teachers. However, they are provided some facilities to recharge themselves. Some highlights on the issues referred may be pointed out as done below:

Research Grant : Research grants are not provided from college fund. However, teachers are encouraged and given help of all sorts to apply for research grant to funding authorities (UGC).

Study Leave : Short study leaves are granted for attending Orientation Programmes, Refresher Courses, attending Course work for Ph. D., workshops/summer courses for one or two weeks for enrichment in the subject or other enrichment programmes like NSS, presentation of academic papers etc. at conferences/ seminars/ workshops at home or abroad. For training to incumbents of Programme Officer-in-charge of NCC (ANO) or NSS, on duty leave (ODL) is granted for more than 3 months at a stretch. Application for longer study leave for completion of Ph. D (FIP/FDP) or post doctoral research are forwarded to the appropriate authority with favorable recommendation.

Support for Publications : Teachers publish articles in reputed journals as a part of their research work. They are given support in the form of using laboratory, computers, internet, photocopiers, printers and colour printer, scanners etc. of the institution. However, expenses incurred abroad are not reimbursed by the college, unless research grant through the college is used.

Teaching experience in other national institutions: Some of the faculties take classes in other open or regular universities.

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

None of our present faculty members received any special award or recognition.

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

- The students of final year are provided with the feedback questionnaires for the evaluation of teachers. Accordingly, when the students submit the same, if there is any grievance concerning teaching or anything else as detected by the IQAC, it is discussed in the IQAC for the amicable settlement with the concerned teacher.
- In addition, performance of teachers are reviewed by IQAC and external Peers at the time of their promotion through CAS introduced by UGC and State Govt.

2.5 EVALUATION PROCESS AND REFORMS

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

The evaluation methods are communicated to the students through prospectus sometime back and through concerned class teachers. The various examinations of the college that are conducted during the session are mentioned clearly in the academic calendar. The requisite Class Test and Test Examination etc. are decided in the meeting of the Teachers' Council. Regarding Annual Examinations schedules, the mother university publishes communiqués in news papers and university website. These schedules of the university and circulars are notified in college. Any modification(s) to the evaluation process are also displayed on the notice board as soon as those are known.

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?

There is little scope for Evaluation Reform that can be initiated by the institution itself, because it is under the jurisdiction of the mother university (B.U.). The university has not done any major evaluation reform in last four years except

- ❖ introduction of "project work" for environmental studies (ENVS) in B. Sc. 3rd year from the session 2012-13.
- ❖ evaluation of compulsory Bengali, English papers for 1st years students and ENVS paper of 3rd year has been allowed at the home centre.

Evaluation reforms initiated by the institution of its own:

- Same pattern of question papers (like University examinations) are followed during college examinations. The college takes its own initiative for internal assessments like Class Test, Test Examination etc. A few departments conduct

Mock Tests for both Practical and Theoretical papers with same question patterns as University Examination before final examination.

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 is affiliated to the University. So, the college follows the University's rules & regulations regarding evaluations. Under the guidance of the head of the institution, the Teachers' council, academic committee and the administrative staff of college implement the evaluation reforms in the institution. The Centre Committee is formed as per guidelines of B.U. to conduct all centrally held examinations smoothly in cooperation with the non teaching staffs. Some full-time teachers are engaged as Asst. Centre-in-charge of examinations.

These Committees ensure the effective implementation of the Evaluation Reforms of the university and/or of those initiated by the institution on its own.

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

- Formative evaluation is designed to test the cognitive skills of the students and it is based on practical performances, extra-curricular activity such as NSS, NCC, annual sports and cultural program etc.
- Continuous formative assessment ensures regularity in classroom. It makes the student innovative.
- Our affiliating University does not prescribe summative assessment. For internal quality assessment mechanism we do follow class test (sometimes unit tests) and finally annual test examination for enabling the students to practice vigorously before appearing in the final examination.

The positive impact of the system have been observed in improvement of final exam result over internal/test exam result.

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

To ensure rigor and transparency in the internal assessments the institution has suggested the teachers to

- i) Keep confidentiality in preparing question papers of class test and test examination.
- ii) Minimize subjectivity in assessing answer scripts of the student.

For internal assessment, apart from subject knowledge, overall development needs to be measured. This would be done by giving weightage on behavioral aspects, independent learning, communication skill and extra-curricular activity of a student. To ensure the same our college has been taking number of initiative as:

- ❖ The college organized a seminar on the occasion of 150th birth anniversary of Swamiji (12th January, 2013) on ‘Swami Vivekananda and his ethics’.
- ❖ To relate college with the surrounding environment our NSS unit have organized different programs such as environmental awareness program, cleanliness program, tree plantation program etc in the neighboring area. Two villages have been adopted in this regard.
- ❖ NCC activities were performed by students under proper guidance by the teachers concerned.
- ❖ To develop speaking power in the front of mass, the interactive sessions in the class are being organized .
- ❖ We have college magazines and wall magazines of some departments where innovative students contribute their article.
- ❖ Our college organizes annual sports and cultural programmes where students show their other extra potentiality beyond conventional study.
- ❖ Our students join athletics and Sports' meet organized by the University or other authorities.
- ❖ The students take part in cultural competitions. Teachers take part in evaluations of those.
- ❖ To encourage practice of independent learning faculties help students by giving reference of new books, special class notes instigating thought-provoking ideas and motivating them to internet searching.

These are some of the methods of internal assessment practiced in the institution. However, subjectivity of these processes are high and the evaluations are kept within the limit of giving some prizes to the successful candidates.

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

The college is affiliated to the University of Burdwan. As per the University rules a student may be a honours graduate or a graduate (General). The requirements are given below:

Necessary Attributes for 1st class Hons. graduate	Passed Hons. Subject with 60% (or more) marks, passed (30% or more marks) in Compulsory Bengali and Compulsory English, ENVS (theory & project separately) and two optional subjects at General level
Necessary Attributes for 2nd class Hons. graduate	Passed Hons. Subject with 40% (or more but less than 60%) marks, passed (30% or more marks) in Compulsory Bengali and Compulsory English, ENVS (theory & project separately) and two optional subjects at General level
Necessary Attributes for graduate (General) with 1st division	Passed (30% or more marks) in Compulsory Bengali, Compulsory English, ENVS (theory & project separately) and each of 3 optional subjects at General level separately and with 60% marks in the aggregate of 3 optional subjects at General level.
Necessary Attributes for graduate (General) with 1st division	Passed (30% or more marks) in Compulsory Bengali, Compulsory English, ENVS (theory & project separately) and each of 3 optional subjects at General level separately and with 60% marks in the aggregate of 3 optional subjects at General level.

The college authority follows the University rules & regulations strictly in respect of admitting a student to be a graduate.

- Poor performances of the students in various examinations are communicated to the parents through parent-teacher meetings organized

at least once in a year or are communicated over telephone directly. Then some remedial measures are decided to be adopted for the better result of the students in the next session.

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

- Evaluation related grievances regarding results of final examinations conducted by the affiliating university are sent to the university within stipulated time maintaining all regulations as far as practicable. The university allows review of 2 papers (of one or two subjects) after publication of final results of each examination (Part I, II & III). In case, the students feel dissatisfied, they may apply to see the evaluated answer script through RTI. After that, aggrieved students may appeal to the court for reexamination of the script.
- For college examinations, students generally talk to the departmental teachers for evaluation related grievances. If dissatisfied with reply from concerned teacher or department, sometimes they complain to the Principal/TIC who then talks to the teacher in presence of the other teachers of the departmental to redress the grievances.

In this context it is necessary to mention that Grievance Redressal Cell has been established in recent past to collect the grievances in written form from the 'grievance box' to redress all types of grievances in the college.

2.6. STUDENT PERFORMANCE AND LEARNING OUTCOMES

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

- The college has clearly stated the learning outcomes to be achieved in the prospectus of the college.
- To convey all such learning outcomes, the institution has a practice of arranging an opening/introductory session of academic works with all students of 1st year class taken together.
- The students and staffs are made aware of it through different meetings of Advisory Committees like Teachers' Council, Academic Council, Students' Union, IQAC etc., and/or special meetings of all staff convened by the Principal. and IQAC meetings of the college.

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.

Progress of students is obtained from performances in Part I, II and III final examinations. Teachers of all departments take note of the performances and try to know the reasons of unexpected performances, if any. Good or poor performers are encouraged or suggested for further study as needed according to their performance levels.

- Students' results are analysed only on the basis of Part III final exam.(Table 2.13)

Table 2.13
Number of passout students in honours subject (2011-15)

Academic year	Subjects	Students appeared	Students passed	Class	
				I	II
2011-2012	Bengali	33	30	3	27
	English	27	15		15
	Sanskrit	31	17		17
	History	41	37	1	36
	Philosophy	22	13		13
	Political Science	04	04		04
	Geography	07	05	1	04
	Economics	00	00		
	Botany	05	05	1	04
	Zoology	04	02		02
	Physics	03	00		
	Mathematics	01	00		
2012-2013	Bengali	48	43	1	42
	English	40	23	1	22
	Sanskrit	40	23	5	18
	History	35	24		24
	Philosophy	28	14	2	12
	Political Science	10	08		08
	Geography	11	09	1	08
	Economics	00	00		
	Botany	04	04	01	03
	Zoology	05	01		01
	Physics	02	01		01
	Mathematics	07	02	1	01
2013-2014	Bengali	43	43	3	40
	English	27	15		15
	Sanskrit	37	25		25
	History	39	15		15
	Philosophy	27	20	3	17
	Political Science	03	01		01
	Geography	14	13	2	11
	Economics	00	00	-	-
	Botany	02	00		00
	Zoology	07	02		02
	Physics	06	04	1	03
	Mathematics	08	07	3	04
2014-2015	Bengali	60	51	9	42
	English	35	20	1	19
	Sanskrit	34	17		17
	History	41	28	1	27
	Philosophy	31	21		21
	Political Science	03	02		02
	Geography	17	14	6	08
	Economics	00	00		
	Botany	05	05	2	03
	Zoology	08	03		03
	Physics	03	03		03
	Mathematics	09	03	1	02
	Chemistry	01	01	0	01

Students results (number of students passed in last 4 sessions and no. of 1st classes in honours subjects) are analysed in the Pie-Charts below.

FIGURE 2.6

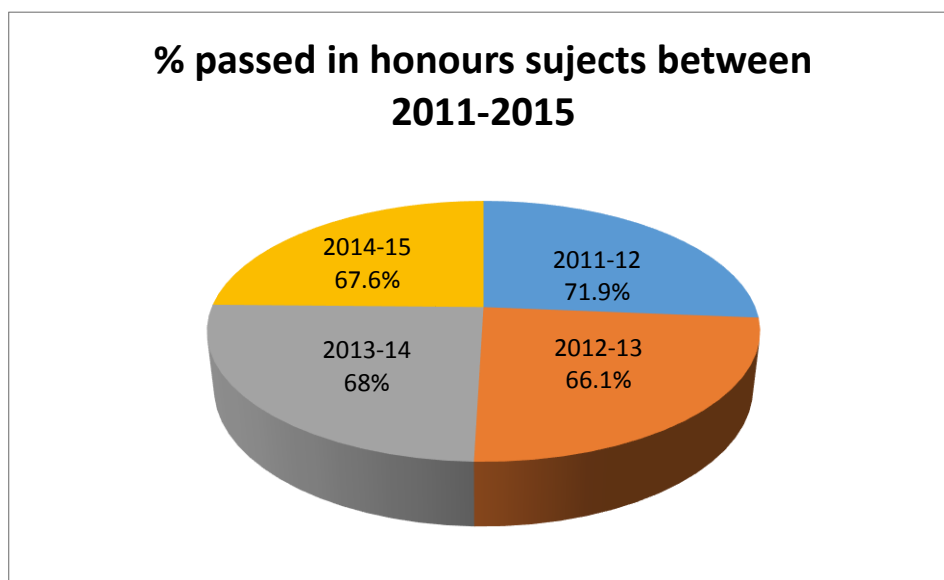


FIGURE 2.7

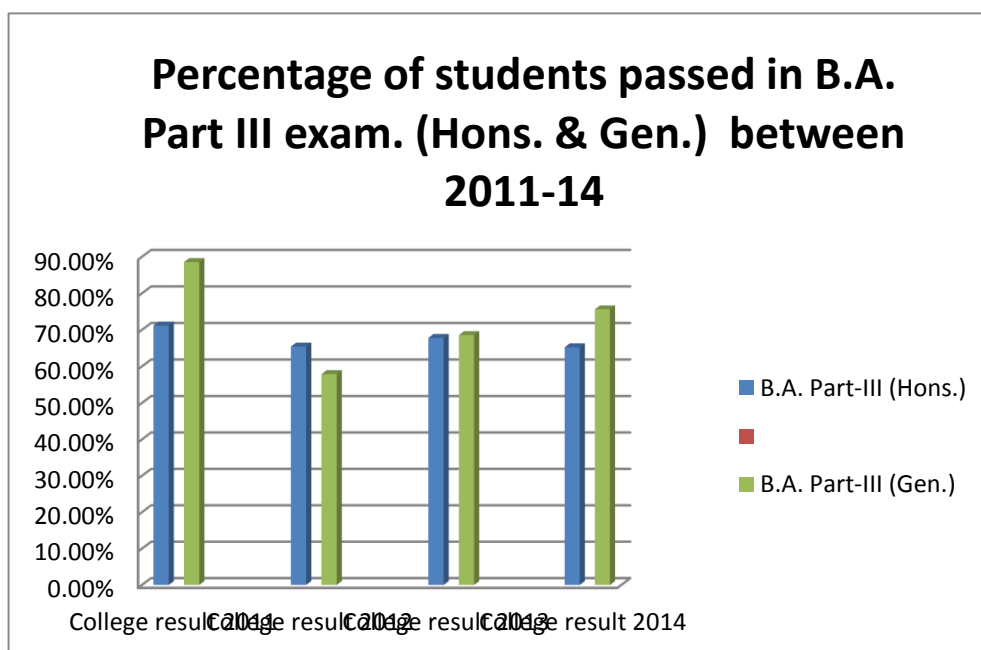


Figure 2.8

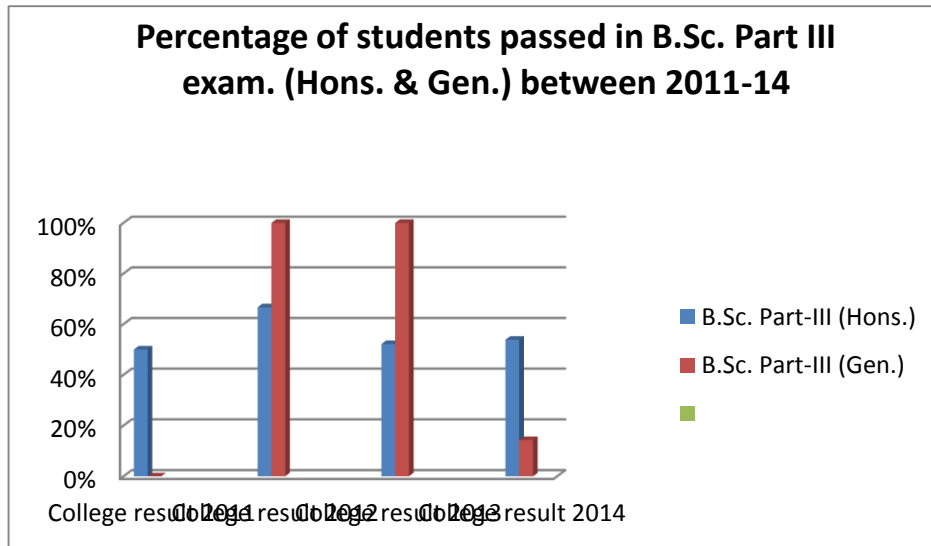


Figure 2.9

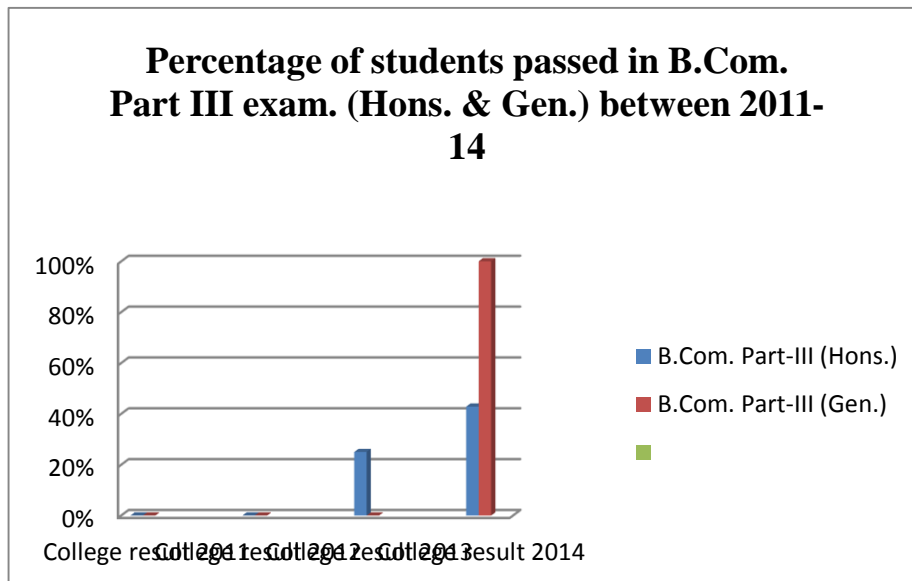
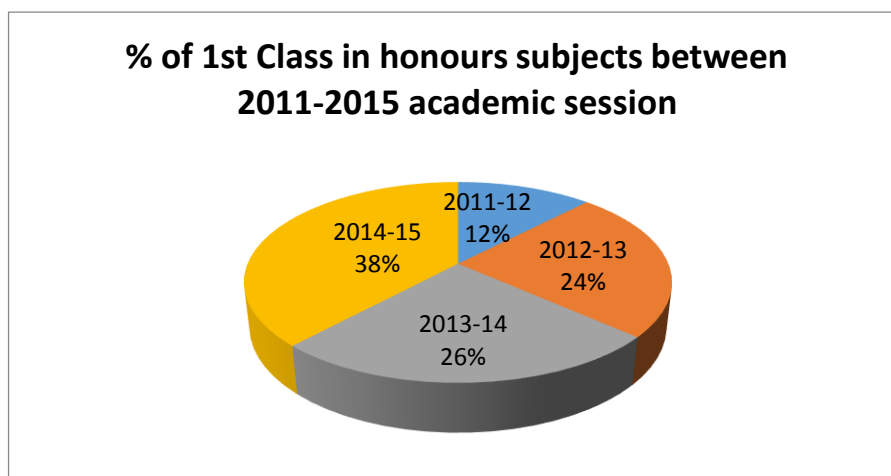


Figure 2.10



The results analysed above show that number of pass outs with 1st class in Honours has been increased (Fig. 2.10) over the last four years but the overall result has remained same more or less (Fig. 2.6).

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

To achieve the intended learning outcome the institution has introduced the healthy practices such as

- ❖ Remedial classes, home assignments, tutorials, departmental workshops, seminars, group discussions etc
- ❖ Information centre with net browsing advantage for all students irrespective of specific discipline.
- ❖ For physical fitness with mental growth and development of students, the college has its own facilities for indoor and outdoor games.
- ❖ Students undergo a continuous evaluation system and organize or participate in various academic and co curricular activities as debate, quiz, various cultural programs or competitions which help to bring out their hidden talents, to achieve their potential that extend the capturing capacity, increase the viability of knowledge sphere and learn how to get adapted with different atmosphere.
- ❖ The institution tries to minimize loss of classes in the best possible ways. Temporary appointment is given to guest teachers (having best possible qualifications) and classes are allotted to them for insufficient full time teachers.
- ❖ The institution does not waste scopes of improvement of the faculties, viz., all reasonable prayers (from faculties) for attending seminars/workshops in home and abroad which would improve their performance are granted, MRPs are forwarded duly etc.
- ❖ Supportive attitude of administration and prudent guidance of faculty members enhance the potentiality of students and their confidence.

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?

- Students are encouraged to participate in activities for social and community service through NSS and NCC.
- Since the days of admission, teachers including Principal, provide counseling regarding the choice of subject options and future prospects of various options etc. Afterwards, the career counseling cell guides the students in regard to placement. On some occasions, the cell arranged seminar or guest lecture programmes on placement and personality development.
- There is little scope for entrepreneurship development in

the courses taught in a general degree college. However, teachers explain entrepreneurship angles of different topics taught in the classes whenever they feel such discussion would be relevant.

- For innovation and research aptitude development, students are encouraged to attend seminars and workshops arranged in the college. They were guided and given financial support to attend district level Science Programme “Science for All”.
- Some departments keep a few international/ national journals (for which faculty members are life member) to give glimpses of research ideas to 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?

- Each department of the institution collects data of students’ performance (in the form of results of examination) after publication of results of Part I, II and III examinations. They compare and analyse these data with reference to the data of performance of the students in class tests, Test Examinations held before the final examinations, other academic activities. In case of gross differences between expected performance and actual performance, special academic support and counseling are given to the student to overcome barriers of learning.
- Attendance details presents a clear picture of interest of the students on study as well as on subject and by that faculty members can easily assess students’ attentiveness.
- Educational tour enables a teacher to observe students according to his/her capability to correlate the new findings with the data in hand.
- Experimental observations in practical classes presented by a student help a teacher to identify him as a fast or slow learner.

The collected data are analyzed by the Teachers’ Council, relevant departments, or Academic Council to recommend measures to be taken by the college authority.

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

The college monitors and ensures the achievement of learning outcomes through the principal of the college assisted by the Teachers’ Council, Academic Council, Examination Committee, IQAC and so on.

Some details of special academic or other type of counseling for student are mentioned below:

- ❖ After the internal tests, slow learners are identified by the course teachers and remedial classes are conducted to improve their understanding and performance.
- ❖ After the final examination of 1st year some students are found to perform below expectation. Teachers counsel them to attend regular lectures, take part in class tests, remedial classes etc. and make best use of the opportunities of such learning activities.
- ❖ The faculty members conduct surprise tests, quizzes, competition on some well known topic in the syllabus to assess the academic progress of each student.
- ❖ Creating education friendly atmosphere.

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.

- At the individual level teacher of the concern department take note of the exam result and accordingly advice, suggest or give lesson plan for the improvement of the students.
- Departmental meeting including students and their parents are conducted where students and parents were given free hand to discuss any problem for the improvement of the result.
- At the collective level, students' performance at various examinations is discussed at the Teachers' Council meeting and accordingly suggestions or remedial measures were adopted which are implemented later on positively.
- Again, good performances are encouraged by rewards. The students who excel in the academics, sports or extracurricular activities are awarded with prizes. Students who stood in the first position in college from Arts, Science and Commerce streams are awarded with prizes from College Staff Cooperative Credit Society Ltd.

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 has no such recognized research centre. Though the Institution is actively involved in Research in collaboration with The University of Burdwan. Also, the Zoology Department is engaged in different types of Survey and Campaign programme in collaboration with the State Biodiversity Board from 2009 onwards.

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

The institute has a research committee to provide valuable suggestions to them to promote the quality of research.

The members of the Research Committee are as follows:

Chair person: Principal/ Teacher-in-Charge, Sonamukhi College

Convener: Dr. Shuvra Kanti Sinha

Members: Dr. Subir Kumar Choudhury, Dr. Amar Patra, Dr. Dipak Kumar Hens, Dr. Dharmadas Banerjee, Dr. Sadhan Kumar Roy & Dr. Sunita Mukhopadhyaya.

Recommendation of the Research Committee:

The committee always recommends the faculty members to do research in the respective fields, to participate in National, International, State level or knowledge explorative seminars and constantly encourages them to present paper on various theoretical and empirical aspects on the concerned subjects. Various departments usually take initiative to organize Seminars / Workshops/ invited speech to create interest on the relevant area among the students. Faculty members usually receive research grant from the University Grants Commission (UGC) or other Govt. organizations in the capacity of minor research project scheme.

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

The Research Committee took several decisions. These were: 1) Autonomy to the Principal Investigator must be given. 2) Availability of resources or grants should be released from the College fund to the PI timely. 3) Development of Infrastructure to improve quality of Research.

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

The teachers of the institution always motivates the students for higher education. Various Departments of the College organized state level or Departmental seminars to create subject interest among the students. Students also avail an opportunity to meet the distinguished eminent personalities. They can get access to interact with the researchers to receive satisfactory clarification corresponding to their relevant queries. Also, the students of some departments (for example, Zoology Department) are involved in project work in every year to fulfill the research performance according to the syllabus. In doing so, sometimes the students produce high quality observations / Research which are often published in reputed journals.

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

Some of the faculty members are involved in research activity at their own level. It is remarkable to mention that many of our faculty members have already completed their research while in service. Faculty members are actively engaged as Principal investigator or Co-investigator of the minor research projects solely funded by UGC in their areas of interest. In addition, one of the faculty members (Assistant Professor in Zoology) involve in collaborative research work with The University of Burdwan, the Zoological Survey of India, Kolkata and to the Nicolas Copernicus University of Poland. He has completed three research Projects funded by various organizations including a documentary work on Porcupine.



Fig. Dr. Dhriti Banerjee, Scientist- in-Charge of Diptera Section of ZSI and the research team visited the Insect collection in Zoology Department, Sonamukhi College in March, 2012.

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.

There are one memorable Workshop and one training programmes/ sensitization programmes organized by our college in the recent past. A **Workshop** for the BMC members and PBR workers in the district of Bankura and Purulia was held by the Zoology Department in the Seminar room of Sonamukhi College in collaboration with the West Bengal Biodiversity Board on September 9, 2013. It was very relevant to understand the benefit sharing to the common people lived in and around the forests. Students of Zoology and other Departments also participated in the workshop. The workshop was funded by the West Bengal Biodiversity Board.

A **Field Training Programme** by the Zoology Department was organized in collaboration with The West Bengal Biodiversity Board for Identification of common animals and plants for preparation of Biodiversity Register for common people, students and interested persons in March 18-20, 2013. Participants came from District Bankura, Purulia, Howrah, Burdwan and Medinipur. The experts of different fields mainly from the Zoological Survey of India and the State Biodiversity Board gave their best to the participants. The entire programme was funded by the State Biodiversity Board.

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

As stated earlier, the college doesn't have any research centre but our faculty members are involved in the research at individual level. Following is the detail along with research areas and expertise field of the different faculty members.

Subject	Specialization	Name of the Faculty
Bengali	Comparative Literature	Dr. Amar Patra
Bengali	Rabindra Sahitya	Dr. Sumana Sanyal
Bengali	Prachin Bangla Sahitya	Sk. Moinul Hoque
Sanskrit	Mahakavya	Dr. Sadhan Patra
English	Modern English Poetry	Dr. Dharmadas Banerjee
Botany	Microbiology	Dr. Dipak Kumar Hens
Botany	Mycology	Dr. Sunita Mukhopadhyaya
Botany	Microbiology	Dr. Partha Sarathi De
Commerce	Handloom Sector	Dr. Subir Kumar Choudhury
Physics	Thin film	Dr. Saikat Dalui
Chemistry	Computer Simulation	Dr. Jnanajjal Chanda
Chemistry	Carbohydrate Research	Dr. Sadhan Kumar Roy
Economics	Labor Economy	Dr. Bipul De
Zoology	Medical Entomology	Dr. Shuvra Kanti Sinha

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 faculty members of different departments usually organized national/state level seminars. In this connection distinguished scholars are sometimes invited to participate and deliver their speech in the seminars. This makes a platform to interact with the students to exchange their ideas from which students are motivated and benefited a lot. Although the college located at very remote place, the faculty members put enough effort to invite eminent personalities to visit Sonamukhi college campus through their active participation in the seminars keeping the objective in mind to develop awareness to the nature and prospect of emerging research.

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

The faculty members usually visit the libraries of various research institutions and to work in collaboration, during the vacation or in the holidays. The Institution provides duty leave to the faculty members for participation in Seminars, Workshops & Research work.

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

The awareness about the latest research findings is usually shared among the faculty members and students of the concerned department. Practically students receive a hint about the interesting results obtained from the research or project work. They also become aware about the practical applicability of the latest findings. The teachers motivate the students to participate in the Science Congress or Training Camp or Science camp or in the field training programme organized by several national organizations like Bombay Natural History Society and FRLST, Bangalore.

3.2 Resource Mobilization for research:

The great advantage of Sonamukhi College is the presence of natural forests surrounding the college campus. Forests provide various subjects of study in Botany, Zoology and other subjects. Villages situated in the forests are subject of study in economics. The Department of Zoology was directly involved and took initiative to establish the **Biodiversity Management Committee (BMC)** in Sonamukhi Panchayat Samity. The committee had decided to work in the Kochdihi Gram Panchayat in 2009. Departmental teachers were engaged actively to prepare **Peoples Biodiversity Register (PBR)**. Recently, in 2015, the Committee has

finished Model PBR work at Hamirhati Gram Panchayat. Departmental students were also involved in this activity. The teachers are involved with **conservation** related campaign programme throughout the year. Faculties of Economics and Commerce studied different aspects of life in the people surrounding the college areas. Dr. Amar Patra, Assistant Prof. of Bengali department studied the lifestyle and culture of '**Baul**' people live in the villages of Sonamukhi. NSS and NCC units of Sonamukhi College also **adopted villages** namely Shiberbandh, Churamonipur and Muslo and performed various developmental activities.



Figs. Sonamukhi is very much rich in Biodiversity. The resources are used by the faculties for research.

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

There is no such provision of receiving grant from college for research purpose. The faculty members receive grant from UGC or other funding organizations purposively for research, seminar etc.

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

The institution has no provision to provide seed money to the faculty members for research. The faculty members get financial support as loan as per their requirement.

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

As per university syllabi / curriculum, the students of Honours and General course have to submit projects on Environmental Studies under supervision of the respective faculty members. The students of some departments prepare Project work in the final year to submit in the final examination but they don't receive any sort of financial help for the said purpose. The students spend their own money.

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

There is no provision for research work for the students in this college. Faculty members of various departments frequently interact among them to enhance the quality of research. For example, Students of Zoology Department perform Research activities in parallel to their normal education. They become engaged in field based research activity in Part II and prepare their Field Study Book. Often their observation and work goes up to the mark. They often published their research work in different Journals and present papers in different Seminars.

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

Basic research facility is available in all science departments. The concerned department has a well set up laboratory with UGC-funded modern equipments having compatibility with the UG syllabus as recommended by the affiliated University. The library has a commendable number of books and journals which students can easily access. Internet connectivity has been provided in all the departments as well as in the library through Central Computer facility. Interested students are always motivated to avail the instruments within laboratories during the practice session and beyond the session if required. Sometime it happens that the results obtained in first experiment are not satisfactory enough then they are further asked to perform the experiment again for more accurate results. The departments are very careful to purchase the new instruments in addition with the existing one keeping compatibility with the revised syllabus. The departments are also sincere to enhance the number of instruments to meet up the ever increasing demand of the students according to the availability of fund contributed by the UGC.

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, five details.

To update its existing curriculum, the college generally applies for development grant on several important aspects to the UGC during the various plan periods; the institute has not received any special grants or finances from the industry or other beneficiary agency.

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

The list of ongoing and completed research projects of the last four years) in the Sonamukhi College are as follows:

Serial No.	Name of PI/Co-PI & Department	Title of Project	Date of Sanction & Duration	Funded by	Total Amount sanctioned
1.	Dr. Shuvra Kanti Sinha, Zoology	“Taxonomy of Indian Satellite flies (Sarcophagidae, Miltogramminae) in eastern India”.	05-12-2008 (18 months)	UGC	Rs. 1,46,000/-
2.	Dr. Shuvra Kanti Sinha, Zoology(Co-PI)	“Survey of the Biological status of Porcupine populations in Kanduah Gram panchayat of Howrah district and attempts to develop strategies for their conservation.”	04-03-2007 (2 Years)	Env. Deptt. Govt. of W.B.	Rs. 1,10,000/-
3.	Dr. Bipul De, Economics	“The employment unemployment problem in urban West Bengal during the liberalization period: An assessment based on Primary Survey”.	18 months	UGC	Rs. 1,50,000/-
4.	Dr. Chotelal Chouhan, Commerce	“A study of the need and effectiveness of the Remedial coaching for SC/ST/OBC(non-creamy layer) and minorities under fourteen merged schemes for the colleges under UGC XI Plan- An in-depth analysis of the selected colleges in Bankura District”	02-8-2011 (18 months)	UGC	Rs. 1,13,000/-
5.	Dr. Asrafi Khatun, Bengali	“Rabindra Sahitye Sadharan Manush”	21-10-2010 (18 months)	UGC	Rs. 76,000/-
6.	Dr. Amar Patra, Bengali	“Sonamukhir Baul Charcha: Lok sanskritir Darpone”.	21-10-2010 (18 months)	UGC	Rs. 71,500/-
7.	Dr. Bijay Krishna Bhandari	“Studies on the microbial population in the gut content of some benthic fauna of Sundarbans Mangrove, West Bengal”.	25-01-2012 (2 Years)	UGC	Rs. 1,96,000/-

Serial No	Name/ Department of PI/ Co-PI	Title of Project	Date of Sanction & Duration	Funded by	Total Amount sanctioned
1.	Dr. Shuvra Kanti Sinha (Co-PI)	“Taxonomy, larval habit and ecology of <i>Aedes</i> mosquitoes (Diptera : Culicidae) in Kolkata metropolis and adjoining areas with study of the environmental impacts on this group.”	29-03-2011, 3 years	Deptt. Of Env & Forests, Govt. of W.B.	Rs. 5,00,000/-
2.	Dr. Shuvra Kanti Sinha (Co-PI)	“Population dynamics of Agricultural soil microbes and diversity of indigenous <i>Bacillus thuringiensis</i> Virulent against Rice pest in Singur, West Bengal”	2012 2 years.	RKVY, Deptt. Of Agriculture, Govt. of W.B.	Rs. 3,10,000/-

3.3 Research Facilities

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

Being the undergraduate college, curriculum of the courses prescribed in the syllabus does not have any area related to research. Laboratory based subjects have some orientation to run different experiments. Student analyzes the results of experiments.

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 area of research?

The basic infrastructure available for the students is almost sufficient for the undergraduate students. Students have full access to utilize the available resources in a systematic way.

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

The college has not received any special grants / finances from the industry or others beneficiary agency for developing research facility.

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

There is no research facility available to the students and research scholar outside the campus / other research laboratories.

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

Our library is fully computerized. Students can search the required books. The library consists of near about 25262 books and 210 journals.

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

There are two collaborative research Projects going on in between the Zoology Department of this College and the Department of Zoology, **The University of Burdwan** and with the **Zoological Survey of India, Kolkata**. One research project has been completed very recently in collaboration with **S.D.M.B.R.I., Sagar Island**. Collaborative research project also going on in between Zoology Department and **Nicolaus Copernicus University, Lwowska 1, 87-100 Toruń, Poland**.



Figs. Collaborative Research Partners (Dr. Krzysztof Szpila of Poland with S.K.Sinha, left Photo), (Dr. Thomas Pape of Natural History Museum of Denmark, University of Copenhagen, Denmark with S.K.Sinha, right Photo).

3.4 Research publications and awards

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

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

The teaching staff of the college have significant research achievements in the form of Ph.D, M.Phil, M.R.P w.e.f academic session 2010-11. Some of the research works have social impact and development to a large extent.

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 has no published journal.

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
- Monograph
- Chapter of books
- Books edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- H-index

Publications are attached to the end of 'Evaluative Report of the Department' of each department.

3.4.4 Provide details (if any) of

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

A few of the faculty members of this College do research at International level. They got different awards like 'Best paper presenter' and appreciated by different bodies. The Department of Zoology maintains a good collection of dipteran flies (Insects) from 2010. Many research scholars and workers from The University of Burdwan, Calcutta University and Zoological Survey of India have visited the collection. Presently Dr. S.K.Sinha of Zoology Department has recognized as collaborator for Identification programme of small dipteran flies to the Zoological Survey of India, Kolkata.

3.5 Consultancy

NA

3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

students?

The College always concerned about the increasing access of students from various sections of the society to higher education. The college helps the students who come from socially backward classes to get scholarship/ financial help from Government. The College also encourages the economically backward students in studies by waving tuition fees and helps them in various manners to get scholarship from other sources. The major strength of this college is its ability to ensure holistic development of students to make them enlightened citizens. The institute is conscious of its role in campus-community connection, well being of its neighborhood and has initiated a number of community development activities. These include:

- Organizing blood donation camps, and organizing seminar to motivate voluntary blood donation by NCC and NSS Units.
- Organizing literacy program in local villages by NSS Unit.
- Conducting plantation and environment awareness in college campus as well as in neighbouring villages by NCC as well as NSS Units.
- Procession on AIDS awareness with administrative heads and seminar on AIDS at Sonamukhi College.
- Participation in social service like distribution of water, providing First Aids, maintaining discipline etc. by NSS and NCC Units.
- Campaigning in Pulse Polio immunization Program by NSS Unit.
- Introduction of Remedial coaching for backward students and also coaching for Entry in Service for local unemployed youths by financial assistance of UGC
- Arranging training on mushroom cultivation by the Department of Botany to the local people.



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

The institute is committed to attract students for participating in various social activities by ensuring consistent encouragement and motivation. There are three NSS units and one NCC units where a large number of students are involved in social activities. The institute has motivated the students to maintain plastic free campus by banning the use of plastic in the campus through which students imbibe to ownership and qualities of responsibilities. Our some activities are:

- Environment Awareness campaign is conducted by NSS every year.
- Need-based extension activities are conducted through different associations/committees and NSS Health check-up camps are also organized.
- Institute motivate NSS volunteers to participate in cleaning program of local villages, Hospital, bus stand and railway station.
- AIDS awareness rally conducted on 1st December every year.
- Participation in social service like distribution of water, providing First Aids, maintaining discipline, Traffic control etc. by NCC Cadets.

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

The institution solicits stakeholders' participation by conducting regular meeting with the parents of students of each honors department. The IQAC in the planning process considers feedback collected from *the entire stakeholder to prepare perspective on development. These developments prospective are discussed in the respective committee.*

The outcome of the meeting is also incorporated in the plan. The management has developed evaluation tools for stakeholders to record their opinion, suggestions and objection for constructive developments in future. Institute is highly concerned with its stakeholders i.e. students, parents, staff, alumni etc.

Students:

We value the opinions and needs of our students. One student from each class is nominated as Representative. He/She communicates students' requirements and problems to the respective teacher/ head of department/ Principal. Suggestion / Complaint box is placed on the campus which is accessible to students. Students have the freedom to approach the Principal/TIC during working hours with prior appointment. Feed backs are collected from students about teachers, office staff and library staff.

Parents:

Teachers of each Department interact with guardians whenever necessary. They are informed about the academic performance of their wards and attendance records through meetings or over phone calls. Direct interaction of the guardians with the H.O.D. is also encouraged. Opinion of parents is considered with respect to various aspects such as planning of institutional tour, cultural programmes etc. are valued.

Parents of any student are allowed to meet the teachers and Principal/TIC on any day of the week at any time to make any suggestions.

Staff:

Regular meeting of Teachers' Council is occurred to discuss different affairs. We have regular staff meetings to keep the staff updated about changes and developments of the institute. Most of the decisions are taken only after consultation with the staff during staff meeting.

Alumni:

The college has an alumni Association with an executive committee. The association organizes meetings and has regular formal and informal interactions with alumnus.

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.

Every academic year some extension and outreach programmes relating to academic, social, cultural and community service etc. are planned and executed. The NCC unit has conducted blood donation camp, pulse polio immunization program and tree plantations. Besides regular activities the NSS units conduct special winter camp at the college premises. The expenditures for the NSS activities are generally borne by such wings but financial burden over and above NSS fund is also borne by the college, if it is necessary. The following table shows the budgetary expenditure of extension and outreach programmes conducted by NCC & other units of the college during last four years:

Year	NC C	Youth Parliament	Campus Cleaning	Excursion expenses	Awareness programm **
2014-15	6000	15000	10000	41000	
2013-14	6000	15000	10000	41000	
2012-13	6000	15000	10000	41000	
2011-12	5000	12000	8000	35000	

With these programmes the students get themselves involved actively in discharging social responsibilities and developing the skills of event management, team spirit and charity.

** As stated above, NSS volunteers undertake various social activities in adopted villages and slums for community service. The NSS –III units of our college organise the regular activities as detailed below:

2011 -2012

27th December : Blood Donation Camp
7th January to 14th January: Special Camp
12th January : National Youth Day
26th January : Republic Day
21st February : International Mother's language Day
12th July : Tree Plantation in College Campus & in off-college campus
24th September : NSS day
16th November: Child Sports in adopted villages (Shiberbandh, Muslo & Churamonipur)

2012-2013

26th December : Blood Donation Camp
12th January : National Youth Day
26th January : Republic Day
30th January -5th February-Special Camp
15th July : Tree Plantation in College Campus & in off-college campus
4th September : Health Awareness & Sanitation programme in adopted villages
24th September : NSS day
17th November : Child Sports in adopted villages
26th November : Aids Awareness programme in collaboration with Red Ribbon Club

2013-2014

26th December : Blood Donation Camp
12th January : National Youth Day
26th January : Republic Day
15th July : Tree Plantation in College Campus & in off-college campus
15th August : Independence Day
4th September : Against the early bridal marriage programme in adopted villages
24th September : NSS day
17th November : Child Sports in adopted villages
26th November : The Awareness of Eco-system and preservation of wild animals.

2014-2015

28th December : Blood Donation Camp
12th January : National Youth Day
26th January : Republic Day
15th July : Tree Plantation in College Campus & in off-college campus
15th August : Independence Day
4th September : Swachh Bharat Avijan

24th September : NSS day

17th November : Child Sports in adopted village

Seminar & lectures topics in Special Camp

Period: 7th January, 2012 – 14th January, 2012

1st day – “Health is Wealth”

2nd day – Watershed management and wasteland development,

3rd day - Agricultural operations, health, nutrition, hygiene, sanitation,

4th day - Mother and child care, family life education, gender justice,

5th day - Development of rural cooperatives,

6th day - Savings drives, construction of rural roads,

7th day - Campaign against social evils with the cooperation of Bankura District Bigyan Mancha

8th day - The Folk culture and its practice in society of Bankura District

Period: 30th January, 2013 – 5th February, 2013

1st day - Mass Programme of Functional Literacy,

2nd day - AIDS Awareness Programme and Sustainable Development with emphasis on Watershed Management & Wasteland Development.

3rd day - The Aim & Motto of National Service Scheme

4th day - The Preservation of Forest & rehabilitation of wild animals

5th day - Agricultural operations, health, nutrition, hygiene, sanitation,

6th day - Mother and child care, family life education, gender justice,

7th day - Campaign against social evils with the cooperation of Bankura District Bigyan Mancha

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 college undertakes wide spread cross-curricular enrichment activities through NCC and NSS other forms of community development programmes. During enrolment and orientation, the in-charge of these Units apprise students on the benefits and scope of the extension activities. The detail of the program is displayed on the notice board and an interaction of students is organized with NSS officers, NCC officers.

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

The NSS volunteers and the programme officers visit the local villages occasionally. They perform different social activities and conduct different

social surveys.

- ❖ Health survey and suggestion for healthy life.
- ❖ Survey on dropout at school level and finding the reasons and offering remedies in consultation with local Panchayet and their Guardians.
- ❖ Survey on early marriage of girls and convey the messages of bad effects of the same.
- ❖ Hygiene and sanitation awareness in local villages.
- ❖ Campaigning against Superstition
- ❖ Campaigning against use of alcohol, drugs and tobacco, awareness regarding Thalasemia disease, AIDS awareness rally on World AIDS Day.
- ❖ Participation in cleaning of village roads, hospitals, bus stand, railway station etc.
- ❖ Destruction of Parthenium plantation and cutting of bushes.
- ❖ Teaching the children of local villages and taking part in literacy programme.
- ❖ Making new drain and spreading bleaching powder, lime, phenyl in drains, wells etc.
- ❖ Distribution of slates, books, khata, pens and pencils to the children of local villages.

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.

With these extension activities, the students learn the values of social justice; know about the responsibility as an Indian, equality and right to speak against anti-social activities. Apart from academic knowledge they get to learn the values of life, moral duties towards mankind and significance of various days observed worldwide.

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

The institution is roping in communities to actively participate in all the extension activities. This has contributed to both community- institution networking and development of institutions.

- ✚ The local villagers are initially consulted and the youth of the villagers are made to involve in all the NSS activities.
- ✚ The NCC and NSS units have taken the initiative to make aware the society about social and health problems like early marriage of girls, dowry system, protection of environment awareness, consumer rights, anti corruption, AIDS awareness, anti tobacco campaign, immunization and cleanliness awareness etc.
- ✚ Time to time survey is conducted to check the feedback and improvement in society. Seminars, individual discussion and group discussions are made to solve these problems.

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 has constructive relationships with other institutions like Primary Schools, High 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.

Many NCC cadets have represented at various prestigious events of State and National level like National Integration Camps, All India Treks, Advanced Leadership Camp, Army Attachment Camp, Para Basic Course etc. The cadets have won a number of state level and national level medals and trophies. Many NCC cadets have taken up their career in armed forces, paramilitary forces, police etc. Many NCC participants have been awarded medals, certificates and cash award for their good performance in extension activities like firing, sports, cultural competitions etc.

DETAILS OF THE NCC ACTIVITIES

Sonamukhi College NCC Unit

(Coy No. 5)

Beginning Year of NCC Unit in our College: 1986

Intake Capacity for Admission in NCC Unit

From 2007-08 to 2012-13

Year	Intake Capacity	Admitted
1st year	80	80
2nd Year	80	80
Total	160	160

From 2013-14 Onwards

Year	Intake Capacity	Admitted
1st year	53	53
2nd Year	53	53
3rd Year	53	53
Total	159	159

NCC Unit In-Charge of Sonamukhi College

Name	Designation	year
Dr. Swapan Samanta	Care Taker	1986-1987
Dr. Swapan Samanta	ANO	Nov.1987-Oct 1992
Sri Joydeb Mondal	ANO	Nov.1992-June2010
Sri Ratul Saha	Care Taker	July 2010-till date

Result of NCC 'B' Exam 2007-08 Onwards

Year	Total Appeared			Total Passed			Total Failed		
	SD	SW	Total	SD	SW	Total	SD	SW	Total
2007-2008	55	24	79	45	22	67	10	02	12
2008-2009	15	04	19	14	04	18	01	--	01
2009-2010	44	22	66	39	20	59	05	02	07
2010-2011	46	09	55	42	08	50	04	01	05
2011-2012	56	22	78	35	16	51	21	06	27
2012-2013	13	19	32	12	17	29	01	02	03
2013-2014	06	03	09	--	03	03	06	--	06
2014-2015	11	12	23	02	--	02	09	12	21

Grading of NCC 'B' Exam 2007-08 Onwards

Year	Grading								
	A			B			C		
	SD	SW	Total	SD	SW	Total	SD	SW	Total
2007-2008	--	02	02	19	08	27	26	12	38
2008-2009	02	01	03	10	02	12	02	01	03
2009-2010	--	--	--	09	10	19	30	10	40
2010-2011	02	--	02	03	02	05	37	06	43
2011-2012	--	01	01	11	01	12	24	14	38
2012-2013	01	01	02	04	06	10	07	10	17
2013-2014	--	--	--	--	--	--	--	03	03
2014-2015	--	--	--	--	--	--	02	--	02

Result of NCC 'C' Exam 2007-08 Onwards

Year	Total Appeared			Total Passed			Total Failed		
	SD	SW	Total	SD	SW	Total	SD	SW	Total
2007-2008	02	--	02	02	--	02	--	--	--
2008-2009	23	12	35	19	09	28	04	03	07
2009-2010	05	02	07	05	02	07	--	--	--
2010-2011	28	08	36	02	--	02	26	08	34
2011-2012	30	06	36	--	--	--	30	06	36
2012-2013	12	09	21	--	--	--	12	09	21
2013-2014	07	07	14	01	--	01	06	07	13
2014-2015	02	--	02	--	--	--	02	--	02

Grading of NCC 'C' Exam 2007-08 Onwards

Year	Grading								
	A			B			C		
	SD	SW	Total	SD	SW	Total	SD	SW	Total
2007-2008	01	--	01	01	--	01	--	--	--
2008-2009	--	--	--	07	04	11	12	05	17
2009-2010	--	--	--	01	--	01	04	02	06
2010-2011	--	--	--	--	--	--	02	--	02
2011-2012	--	--	--	--	--	--	--	--	--
2012-2013	--	--	--	--	--	--	--	--	--
2013-2014	--	--	--	--	--	--	01	--	01
2014-2015	--	--	--	--	--	--	--	--	--

Statement of Camp attendance by our cadets 2007-08 onwards

Sl. No.	Date		Name of the Camp	Location	No. of Cadets		
	Year	Duration			SD	SW	Total
1	2008	10 th Feb. to 19 th Feb.	CATC(SPL)	Sonamukhi College	82	44	126
2	2008	1 st March to 10 th March	CATG	Sonamukhi College	82	44	126
3	2008	23 rd Oct to 1 st Nov.	CATC	Sonamukhi College	18	12	30
4	2009	1 st June to 10 th June	CATC	Chatna Chandidas Vidyapith	03	--	03
5	2009	3 rd July to 12 th July	CATC	Jhatipahari H.S. School	05	--	05
6	2009	14 th Aug to 23 rd Aug	CATC	Bankura Christian College	14	22	36
7	2010	4 th Oct to 13 th Oct	CATC	Sonamukhi College	62	17	79
8	2010	2 nd Sept to 13 th 2010	NIC	Fulbari, CoochBehar	01	01	02
9	2010	1 st Dec to 15 th Dec	Mountaineering Camp	Uttarkashi, Uttarkhand	02	00	02
10	2011	4 th March to 31 st March	282 Mountaineering Basic Course	Darjeeling and Sikkim	02	00	02
11	2011	22 nd May to 31 st May	CATC(III)	Bankura Christian Collegiate School	57	10	67
12	2011	23 rd July to 1 st Aug	CATC(X)	West Point School, Bankura	21	14	35
13	2011	3 rd Nov to 12 th Nov	CATC(XVIII)	Belda College	08	00	08
14	2011	22 nd Dec 2011 to 1 st Jan 2012	KeralTrack Camp	Kerala	05	00	05
15	2012	1 st Feb to 10 th Feb	CATC(XVI)	Bankura Christian College	15	05	20
16	2012	4 th Oct to 13 th Oct	CATC(XV)	Bankura Christian College	09	09	18
17	2012	7 th July to 17 th July	CATC	Medinipur	02	--	02
18	2012	21 st Aug to 30 th Aug	CATC(XI)	Putranga Anchal Siksha Niketan	06	--	06
19	2012	21 st Sept to 30 th Sept	CATC(XI)	Thakur Chalk High School	--	10	10
20	2013	16 th Feb to 25 th Feb	CATC XVIII	ITI, Midnapur	15	10	25

Statement of Camp attendance by our cadets 2007-08
onwards

Sl. No.	Date		Name of the Camp	Location	No. of Cadets		
	Year	Duration			SD	S W	Total
21	2013	30 th July to 8 th Aug	CATC(II)	Bankura Christian College	08	10	18
22	2013	4 th Sept to 14 th Sept	TSC	Medinipur	01	--	01
23	2014	19 th May to 28 th May	CATC(III)	Bankura Christian College	03	03	03
24	2014	5 th Nov to 15 th Nov	NIC	Kanpur	02	02	04
25	2014	23 th Aug to 1 st Sept	CATC(XII)	Bankura Christian College	04	03	07
26	2014	15 th Dec to 24 th Dec	CATC(XVI I)	Rajagram Vivekananda Hindu Vidyalaya	10	08	18
27	2014	8 th Nov to 17 th Nov	NCC DAY CAMP	Fort William Kolkata	01	00	01
28	2014	7 th Oct to 16 th Oct	CATC	Salboni High School	10	9	19
29	2015	15 th July to 24 th July	CATC-V	Bishnupur	02	02	04
30	2015	24 th July to 02 Aug	CATC-VIII(IGC)	Asansol	02	00	02
31	2015	7 th Oct to 16 th Oct	CATC-XII	Jamini Roy College	26	13	39

Remarkable Achievements of NCC Cadets

Sl. No	Name	Regiment No.	Achievement	Year
1.	Haradhan Ghosh	WB/SD/87/196903	Participated in March Past on Rajpath on the Prestigious Republic Day Marching Contingent.	26 th Jan 1989
2.	Asis Pal	WB/SD/92/255409	Participated in March Past on Rajpath on the Prestigious Republic Day Marching Contingent and also took part in group song & group dance of Republic Day Cultural team of West Bengal at New Delhi	26 th Jan 1993
3.	Late Chiranjit Mondal	WB/SD/09/255687	Participated in March Past on Rajpath on the Prestigious Republic Day Marching Contingent.	26 th Jan 2011
5.	Safiulla Mallick	WB/SD/10/255731	Joined Himalayan Mountaineering Course at Darjeeling, Out of 4 NCC Cadets all over India in 2011 and obtained Alfa (A) grade.	4 th March to 31 st March 2011.
4.	Sajal Roy	WB/SD/12/255348	Represented West Bengal in NCC Thal Sainik Camp at Delhi Cantt.	27 th Sept 2013 to 8 th Oct 2013

Social Works and Contributions of NCC Cadets

Item/Activity	year
Fruits Distribution at Sonmukhi Hospital	15 th August of each year
Tree Plantation , Campus Cleaning	Each Year on Different Occasions
Pulse Polio Awareness Programme	2011,2013(Reported in Sambad Patrika on 28 th Feb 2011)
Procession on AIDS Awareness with Administrative Heads & Seminar on AIDS at Sonamukhi College	1 st Dec 2014,2015
Blood Donation Camp	In different time schedules with collaboration of NSS Units of the College.
Procession and Tableau on the theme of National Integration	26 th January of each year
Participation in Social Service like distribution of water, providing First Aids, Maintaining Discipline.	Each year in different Social Occasions at Sonamukhi Town Area



Fig. National Integration Camp at New Delhi, attended by our NCC Cadets in 2011.



Fig. NCC Cadets who passed very successfully “B” Certificate and “C” Certificate Examinations, are honored by our college with prizes.



Fig. A procession of our NCC Cadets with Administrative heads for AIDS awareness in Sonamukhi area.



Fig. Blood Donation Camp organized by NSS Unit III of Sonamukhi College in 2013.



Fig. Campus Cleaning by NSS Unit I, II, III of Sonamukhi College.



Fig. Inauguration of tree plantation programme at Seminar Hall, Sonamukhi College organized by NSS I, II, III Units.

3.7 COLLABORATION

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

There is no collaborative research work at Institutional level in this College. Only some collaborative research work at personal level is going on with the Scientists of foreign Universities and Museum. One faculty member of the Zoology Department does some collaborative research work at personal level with Dr. K. Szpilla of Nicolas Copernicus University, Poland and Dr. T. Pape of Museum of Natural History, Copenhagen, Denmark.

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.

N.A.

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

N.A.

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.

Department of Bengali of this College organized a National level Seminar (UGC sponsored) on 30th September – 1st October in 2013, entitled as “*Swarer Vinnota: Madhusudan- Adhunik O Uttar Adhunik Kale Tnar Prasongikata*”. Chief guests and eminent Speakers were: Dr. Achintya Biswas, Hon’ble V.C., Gour Banga University; Dr. Sutapa Bhattacharya, Visva Bharati University, Santiniketan; Dr. Suranjan Middy, Rabindra Bharati University, Kolkata; Dr. Saifullah, Aliah University & Dr. Rita Modak, Visva Bharati University, Santiniketan.

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.

N.A.






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

N.A.

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?

-  An appropriate and adequate infrastructure is the backbone of proper functioning of any academic Institution. Realizing so, our policy is to maintain the existing facility in timely manner as well as adding new infrastructures to cope with the growing number of student intake in various departments.
-  Submission of different student oriented development proposals to government for sanctioning and financial assistance.
-  Approaching different funding agencies like UGC, State Government and even MP/MLA LDA fund for sustaining growing running cost and adding new age teaching-learning resources.
-  Persuasion of development programme resulted in sanctioning of new Administrative Building as well as new Hostels for both boys & girls. Major portion of the required fund is already received from UGC and the construction work has already started.
-  Recently, 76 CCTV cameras are installed in the college premises to make strict vigil on the students/staffs so that discipline is maintained at the campus which is very much essential for proper teaching and learning.

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

*** Curricular and co-curricular activities :**

-  **Classrooms:** Most of the Departments have separate departmental rooms and in most cases at least one departmental class room. There are 13 other dedicated class rooms which are used by all the departments on as and when required basis for their regular class teaching. All the classrooms are equipped with black/white boards. There are three class rooms with LCD projector facility for computer/laptop enabled teaching/learning.
-  **Technology enabled learning spaces:** Three class rooms with LCD projector facility for computer/laptop enabled teaching are often used by different faculty members for their respective departmental special classes. There are four other classrooms with audio facility for classes with large no of students. Our computer lab has several computers with internet facility which are often used by other faculty members/students to prepare their teaching/learning materials. Our Institute has three over head projectors which are also being used.

✚ **Seminar Halls:** Departmental seminars are usually held in two large classrooms equipped with LCD projectors. Till now we don't have any auditorium but plans and proposal are already made and it will be presented to funding authority soon. We hope in near future National and International Seminars could be housed there.

✚ **Tutorial spaces:** Usually the classrooms are used for tutorial purposes before final exams.

✚ **Laboratories:** Instead of small space and less funding, all the science subjects have their respective laboratories which are well equipped with almost all the experimental setup according to the syllabus of Burdwan University. The faculty members can also use these laboratories for their Major/Minor Research Programs.

✚ **Botanical Garden /Animal House:** There is no typical botanical garden or any animal house at this moment in our Institute. However, one medicinal plant garden is maintained by the NSS in collaboration with the Botany Dept. in college campus.

✚ **Specialized facilities and equipment for teaching, learning and research:**

❖ Zoology department has one dedicated lab-space for research on flies. Students can not only do their project works, but they can also join Professors for purely research activity.

❖ One Furnace operating up to 1200 °C is being used in the Chemistry lab for different types of sample preparation.

❖ The Botany department has a dedicated research lab having different research equipments like Incubator/Shaker, Furnace, centrifuge machine, VIS spectrophotometer, laminar air flow etc.

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

✚ **Sports :** Just beside the main college campus a vast playground with an area of 3825 sq.mt. is available for students. Provisions for playing different games are there. The event of Annual sports is held every year. Prizes and trophies are awarded to the successful participants. Interested students who are good in sports are sent each year as participants to the Annual Inter-College Sports Meet. In 2005 district sports meet was conducted in our sports ground.

✚ **Outdoor and Indoor Games:** Provisions for outdoor games like Cricket, Football, Volley ball, Badminton, and indoor games like table tennis and carom are there.

✚ **Gymnasium:** A gymnasium is there in main college campus and the facility is extended to the students in collaboration with Physical Education Department.

✚ **Auditorium:** No auditorium is there in the Institute though we are expecting one in near future.

✚ **NSS:** Two units of NSS are always active in different social activities.

✚ **NCC:** From 1986, one NCC unit (under 56 Bengal Battalions) for both male and female students is running successfully in our college. The

yearly intake capacity of that unit is 53. One of our NCC student Sajal Roy represented West Bengal in NCC Thal Sainik Camp at Delhi Cantonment during 27th Sept. 2015 to 8th Oct. 2015. Another NCC student Chiranjit Mondal participated March Past at Rajpath on Republic Day Marching Contingent on 26th January 2011. Besides their regular duties, our NCC students regularly participate on different social cause like Pulse Polio awareness, Blood Donation camp etc. Other efforts like aid distribution during floods, plantation and plant distributions are also taken by the NCC students.



Public speaking, communication skills development:

Regular debate and extempore speeches are held by Political Science Department for the public speaking and communication skill development for students. In last four year our students twice became Champion and twice runner up in District level Youth Parliament Competition. Our students regularly receive prizes on Voters Day debate and extempore.



Yoga: No such wing is available in our college. However, NSS with collaborations with Physical Education Department has organized several Yoga Camps in the College in last few years.



Health and Hygiene: This is one of the top priorities of our Institute. Active roles are played by Faculty members and students to maintain healthy, clean and hygienic condition of college and hostel. There are different committees to look after these matters. NSS students take active part in removing used litter from the campus. Appropriate measures are taken for regular disposal of lab-wastes. De-weeding and mowing of the College play ground is done regularly.

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



To keep pace with the growing requirements and needs for academic functioning of the Institute, additional infrastructure is being added from time to time. In the last four years, many buildings have been constructed/ renovated in the Institute.



This year Chemistry and Zoology Departments are shifted to newly constructed Science building and new class rooms are added in place of those two old departmental spaces.



There are around 13 dedicated class rooms besides individual classrooms which are available for all the departments. In full session every classroom and laboratory is in use during college hours. Institute tries to optimize the use of the available space to properly accommodate around seventeen programs offered by our College.



Institute offers the faculty and students the access to internet from computer lab on case to case basis. Institute also offers its faculty and students access to library catalogue via internet (www.sonamukhicollegebankura.com).



Remedial classes are also held beyond college hours before final exam.



Teachers carry out research in the college premises well beyond college hours.

- ✚ The academic curriculum also involves the conduct of seminars and workshops at different departments from time to time.
- ✚ Almost throughout the year, on Sundays and holidays public and competitive examinations conducted by School Service Commission, WB primary TET etc are held in the college premises.
- ✚ During Parliamentary, Assembly and Municipal elections, the College campus is requisitioned as the regional election office.
- ✚ Local rail board (Sonamukhi BRD) meeting is also held in the college room during Holidays.

Sl No	Infrastructure Development	Amount Spend				Comments if any
		2011-12	2012-13	2013-14	2014-15	
1	Building	11,77,568	11,41,545	7,47,629		
2	Furniture	11,089	89,569	2,09,223	Audit under progress	
3	Equipment	3,65,031	4,25,031	33,600		
4	Computer	50,197	59,275	97,387		
5	Gymnasium	Nil	Nil	Nil		

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

- ✚ At the main entrance of the college there is a ramp for the physically challenged students. As there is no provision of lift in the campus, we try to arrange classes in such a way that they don't need to break stairs and can be accommodated in ground floor. In library building there is no ramp at this moment, but construction works has already initiated to have one. Above all we, the faculty and students try our best so that physically challenged students never feel alienated.

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

- Hostel Facility – Accommodation available
- Recreational facilities, gymnasium etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual Equipments
- Available residential facility for the staff and occupancy
- Constant supply of safe drinking water
- Security

Hostel Facility: There is a Boys' Hostel with a capacity of 20 students in the near vicinity of the main college campus. A Girls' Hostel will be become a reality very soon as the project is already sanctioned and initial money has been received by the college from UGC.

Recreational facilities: Since it is very close to the college, students can enjoy vast playground and also the lavish green environment.

Computer facility: There is no separate computer room facility in the hostel. If anyone wants, can use his own PC/Laptops in their rooms.

Facilities for medical emergencies: Though there is a provision of First-Aid facility in the Hostel, Students usually get their treatments at the Sonamukhi Block Hospitals which is few yards away from the hostel

Library facility in the hostels: There is no Library facility in our hostel.

Internet and Wi-Fi facility: There is no Internet or Wi-Fi facility in the hostel.



Recreational facility-common room with audio-visual Equipments: No such facility at this moment.

Available residential facility for the staff and occupancy: Currently no warden is residing at the hostel. Professor Shuvrokanti Sinha is the In-Charge of the Hostel and students can contact him any time.

Constant supply of safe drinking water: There is supply of good drinking water from the local municipality and students use the same.

Security: College does arrange for private security for the Hostel during holidays and vacations.

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?

-  In the College there is a medical room for initial First-Aid treatment for students and staffs. Even after trying whole heartedly, college could not officially run a Health Centre due to different difficulties. However, college has arranged medical checkup for the students once in a fort night by roping in a Doctor.
-  There is a well-equipped government hospital in the close proximity (within 1 Km) of the College. Students and staffs can avail medical facilities there. Hospital staffs are very helpful to provide priority medical services to the students.

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

Though separate spaces for all different units are not available at this moment, College has a clear view to provide so in near future. The details of different units and their current locations are listed below:

Sl No.	Unit	Location	Teacher in Charge
1	IQAC (Internal Quality Assurance Cell)	IQAC Cell	Prof. Swapan Kumar Samanta
2	Grievance Redrassal unit	Bengali Dept.	Prof. Sk. Mainul Haque
3	Women's Cell	Bengali Dept.	Prof. Sumana Sanyal
4	Counseling and Career Guidance	Commerce Dept.	Prof. Subir Kumar Choudhury
5	Placement Unit	Economics Dept.	Prof. Ratul Saha
6	Health Centre	Economics Dept.	Prof. Ratul Saha
7	Canteen Campus	Economics Dept.	Prof. Ratul Saha
8	Auditorium Campus (conference hall)	Maths Dept.	Prof. Subhendu Ruidas
9	Staff Room Recreation Campus	Staff Common Room	ATCS (Prof. Sudhamoyee Kumar)
10	Student Common room Boys'	NA	NA
11	Student Common room Girls'	Bengali Dept.	Prof. Sumana Sanyal
12	Safe Drinking Water Facility (RO)	Economics Dept.	Prof. Ratul Saha
13	Cultural	Pol. Sc. Dept.	Prof. Indrajit Das
14	Free Studentship and aid fund.	English Dept.	Prof. Dharmadas Banerjee

4.2 LIBRARY AS A LEARNING RESOURCE

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

Yes the library has an Advisory Committee. The composition of the same is listed below:

1. Prof. Dharmadas Banerjee
2. Prof. Swapan Kumar Samanta
3. Prof. Subir Kumar Choudhury
4. Prof. Amar Patra
5. Prof. Sunita Bandopadhyaya
6. Prof. Sudhamoyee Kumar
7. Mr. Mrityunjoy Mukherjee
8. Mr. Shantimoy Laha
9. Mr. Pranoy Sarkar
10. Mr. Ananda Das
11. G.S. (Student Union)

The advisory committee regularly meets to discuss the necessary steps required for the improvement of the user experience for accessing the library facility. Their constant efforts resulted in the digitalization of the Library catalogue which anybody can access via internet from anywhere. Sufficient reading room facility is extended to students with computers installed for searching the library database. Recently, a reprographic machine is installed in the library for students and faculty members. Advisory committee regularly instructs individual departments to provide lists of required books to be considered for purchasing in regular interval. Separate Newspaper stand and journal stands have been installed in the library for the better accessibility of the users.

4.2.2 Provide details of the following:

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

Total area of the library:	250 Sq. Mts.
Total seating capacity:	50

Working Hours:	Day Shift	Morning Shift
Working days (Daily)	10.30 am – 5.00 pm	7.00 am – 1.00 p.m.
Before Exam Days	--Do--	--Do--
During Exam Days	--Do--	--Do--
Vacations	Closed	Closed
National Holidays &		
Holidays as per B.U.Calendar	Closed	Closed

**Layout of the Library plan is attached at the end of this category.*

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

Library Holdings	2011-12		2012-13		2013-14		2014-15	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Books + Journals	1532	1,80,937	1226	2,79,732	235	51,740	753	1,61,515

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

- * OPAC
- * Electronic Resource Management package for e-journals
- * Federated searching tools to search articles in multiple databases
- * Library Website
- * In-house/remote access to e-publications
- * Library automation
- * Total number of computers for public access
- * Total numbers of printers for public access
- * Internet band width/ speed 2mbps 10 mbps 1 gb (GB)
- * Institutional Repository
- * Content management system for e-learning
- * Participation in Resource sharing networks/consortia (like Inflibnet)

S.No	Item	Status/Comments if any
1	OPAC (Online Public Access Catalogue)	Yes. Process is almost complete after which user can access Library Catalogue via internet.
2	Electronic Resource Management package for e-journals	Yes. Institute has recently got the access via InflibNet
3	Federated searching tools to search articles in multiple databases	NO
4	Library Website	www.sonamukhicollegebankura.com
5	In-house/remote access to e-publications	Yes. Faculty members can access via InflibNet
6	Library automation	Yes. Currently, user can access the catalogue remotely; process is underway to provide title remotely.
7	Total number of computers for public access	Two computers for day section and one for morning section.
8	Total numbers of printers for public access	One reprographic machine.
9	Internet band width/ speed 2mbps 10 mbps 1 gb (GB)	There is BSNL broadband connection with speed 512 Kbps.
10	Institutional Repository	Morning section has 5 steel almirah and 1 big steel rack whereas Day section has total 18 almirah and 52 racks to accommodate all the library holdings. Besides one almirah is there for catalogue.
11	Content management system for e-learning	NO
12	Participation in Resource sharing networks/consortia (like Inflibnet)	Yes, via InflibNet

4.2.5 Provide details on the following items:

- * Average number of walk-ins
- * Average number of books issued/returned
- * Ratio of library books to students enrolled
- * Average number of books added during last three years
- * Average number of login to opac (OPAC)
- * Average number of login to e-resources
- * Average number of e-resources downloaded/printed
- * Number of information literacy trainings organized
- * Details of “weeding out” of books and other materials

Sl. No.	Item	Status/Comments if any
1	Average number of walk-ins	~ 80
2	Average number of books issued/returned	~ 40
3	Ratio of library books to students enrolled	~ 6:1
4	Average number of books added during last three years	
5	Average number of login to opac (OPAC)	NA. (Under Process)
6	Average number of login to e-resources	~ 20
7	Average number of e-resources downloaded/printed	2-3
8	Number of information literacy trainings organized	NO
9	Details of “weeding out” of books and other materials	~10,000 in last few years. Those books were mainly for H.S. syllabus which is now not taught in the college.

4.2.6 Give details of the specialized services provided by the library

- * Manuscripts
- * Reference
- * Reprography
- * ILL (Inter Library Loan Service)
- * Information deployment and notification (Information Deployment and Notification)
- * Download
- * Printing
- * Reading list/ Bibliography compilation
- * In-house/remote access to e-resources
- * User Orientation and awareness
- * Assistance in searching Databases
- * INFLIBNET/IUC facilities

Sl. No.	Item	Status/Comments if any
1	Manuscripts	~12
2	Reference	Provided by the librarian on case to case basis
3	Reprography	One
4	ILL (Inter Library Loan Service)	NO
5	Information deployment and notification (Information Deployment and Notification)	YES. One notice is there in the Library where user can get different announcement and informations.
6	Download	User can download from one computer.
7	Printing	One printer is there with the librarian.
8	Reading list/ Bibliography compilation	NO
9	In-house/remote access to e-resources	YES
10	User Orientation and awareness	At the beginning of each sessions when new students come to library.
11	Assistance in searching Databases	Library staffs are very much helpful to searching database.
12	INFLIBNET/IUC facilities	YES.

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

First of all library staffs are very much friendly and helpful to students and teachers alike while finding any books. Books are issued to faculty members as per their needs without any restriction and for students; books are issued on first come first served basis without any preference.

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

The college does not have visually challenged persons as of now. As regards the physically challenged persons, students and library staff assist the physically challenged person in obtaining materials/ documents. They are also given top priority while issuing books.

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

There is no formal feedback collection facility from Library. However, student representative in the library committee collects feedback from the student union and convey the same to the committee for consideration.

4.3 IT INFRASTRUCTURE

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

- + Number of computers with Configuration (provide actual number with exact configuration of each available system)
- + Computer-student ratio
- + Stand alone facility
- + LAN facility
- + Licensed software
- + Number of nodes/ computers with Internet facility
- + Any other

Number of computers with Configuration	Total 34 Computers.
(provide actual number with exact configuration of each available system)	Details are given at the end of this Criterion-IV
Computer-student ratio	1: 75 as a whole
Stand alone facility	00
LAN facility	12
Licensed software	5
Number of nodes/ computers with Internet facility	15
Any Other	Presently the campus is under CCTV surveillances.

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

- ❖ Few departments and administrative section of the college have the Internet connection through BSNL Broadband connection. Where this facility is not available, Internet connection is provided through USB wireless Modem.
- ❖ Students also can avail internet from Computer Department Lab facility. We are in a process to provide students Institutional Library access not only through LAN connection Inside the Campus but also from off campus via internet.
- ❖ Until now the ratio of computer and the students is approximately 1: 75.
- ❖ The students and the society have a free access to the college website, www.sonamukhicollegebankura.com.

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

- ❖ Our institute has a long term strategy to up-gradate the IT infrastructure. The college is gradually upgrading the existing PCs with latest configuration available in the market along with procuring new machines.
- ❖ The Computer Science laboratory of this college has new PCs which are being used not only by the Computer Department students but also by the faculty members for specific purposes like for their research activity.
- ❖ Though LAN connection is not spread throughout the college, but we hope to get so in near future. After that it would be easier for the faculty/students to access library resources as well as e-journals from anywhere in the college or even from their homes.

4.3.4 Provide details on the provision made in the annual budget for Procurement, Up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Particulars	2011-12		2012-13		2013-14		2014-15	
	Budget	Expenditure	Budget	Expenditure	Budget	Expenditure	Budget	Expenditure
Computer and Computer Maintenance, Up-gradation	2,50,000	50,197	3,00,000	59,275	2,50,000	97,387	3,00,000	Audit under progress

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?

- ❖ Our college has already provided computers to most of the departments and always encourages the teachers to take help of the ICT resources to enrich their prescribed curriculum.
- ❖ Though the internet facility is not always available in each department, but the friendly atmosphere in the Institute make that problem insignificant and faculty members can access internet from other Department and can prepare their teaching/learning materials.
- ❖ Also, multimedia LCD projectors and OHPs are available within the college for the faculty use.
- ❖ The college has seminar/conference hall equipped with projectors/TV which is also available as and when required by teachers.

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

- ✚ The institution has always been placing the students at the centre of the teaching learning process.
- ✚ Use of technology has become very vital in imparting quality based education. Keeping the students' learning at the centre of everything, the college understands that the teachers have to be reoriented from time to time.
- ✚ The institution encourages the staff to undergo course based on computer.
- ✚ IQAC suggest all the HODs to allot at least four classes in the ICT enabled class room per week.
- ✚ Informally the faculty skilled with ICT helps the other one for that purpose. Institute has no provision of on-line teaching.
- ✚ We have successfully completed the process of online admission in the current 2015-2016 secession.

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?

Our college avail the connectivity directly through InflibNet.

4.4 MAINTENANCE OF CAMPUS FACILITIES

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

- ✓ The management of our college always tries to ensure that enough funds are available for the maintenance of existing infrastructure. Budgetary allocations are made in such a way that all the available facilities get optimal financial resources for their proper function. The details of the budget allocated during the last four years are as under:

Sl No	Items	Budget Allocation			
		2011-12	2012-13	2013-14	2014-15
a.	Building	13,00,000	17,00,000	23,00,000	10,50,000
b.	Furniture	2,50,000	2,50,000	2,00,000	1,50,000
c.	Equipment	2,00,000	2,00,000	2,50,000	1,50,000
d.	Computer	2,50,000	3,00,000	2,50,000	1,50,000
e.	Vehicles	Nil	Nil	Nil	Nil
f.	Any Other				

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

- ✓ For lab based departments, almost all the instruments are covered to protect them from dust.

- ✓ Due to local environment termites are big problems for maintaining infrastructure/instruments. College carryout regular checks for termite infection and clear them immediately.
- ✓ We try to mark the available electronics equipments like computers, Xerox machines, Scanners, printers, etc. for their proper database maintenance.

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

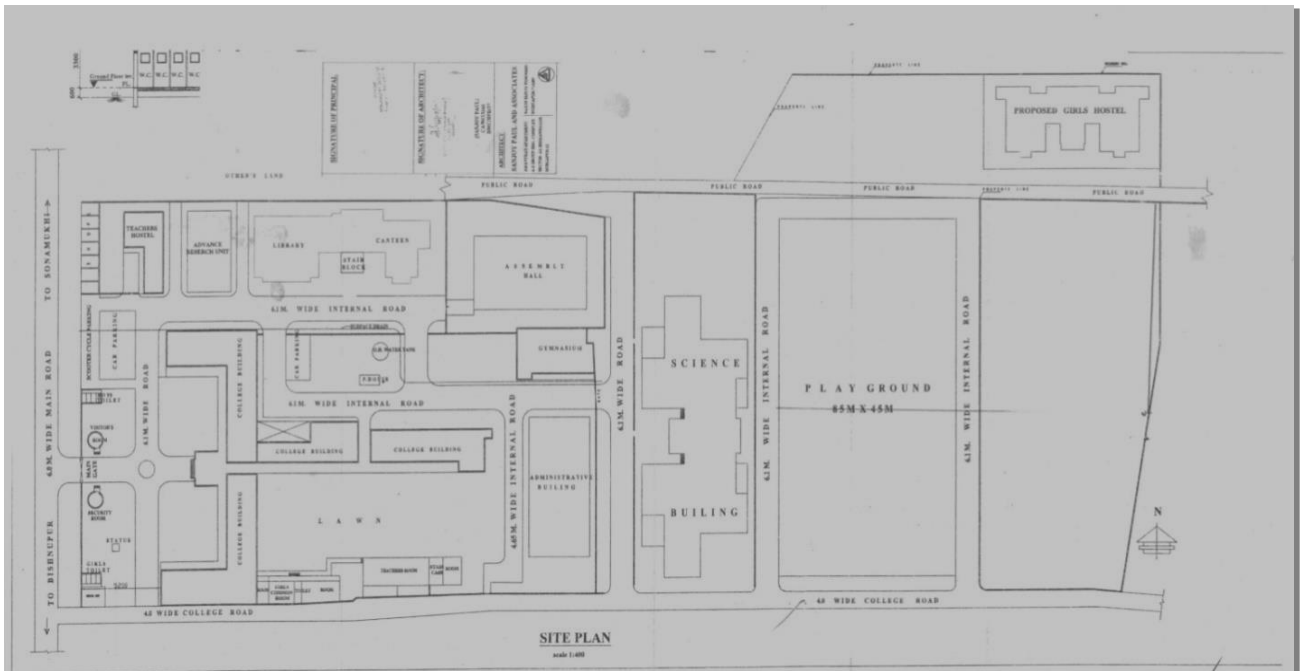
- ✓ Day to day maintenance is carried out by the staff/teachers of the respective departments/offices. For specific maintenances and calibrations of any instruments, company engineers and local suppliers are informed as and when required basis.

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

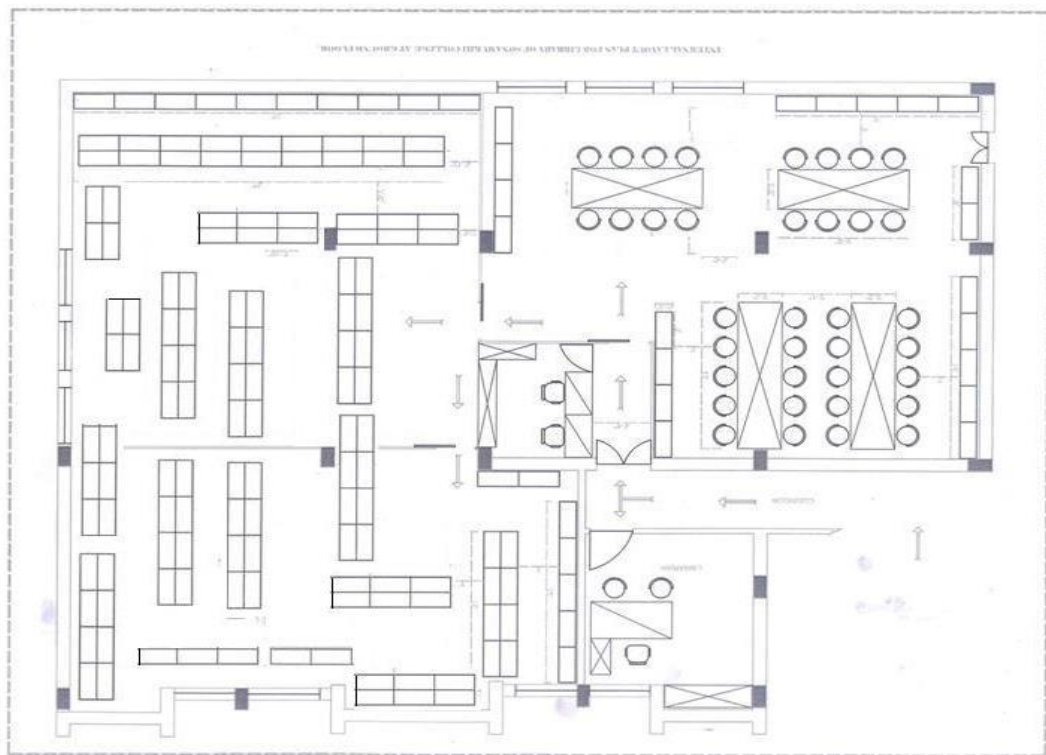
- ✓ Uninterrupted and steady power supply is a big issue in the locality. To counter that our college has installed two Power generators (one Kirloskar made and another Ashok Leyland made and both are green rated) at the college premises to provide uninterrupted power supply throughout the college.
- ✓ All the concerned faculty members and the laboratory staffs keep a strict vigil regarding the maintenance and upkeep of the scientific instruments and Chemicals. The repair, replacement or up gradation is fully undertaken in their supervision.
- ✓ College has engaged an electrician on casual basis who is responsible for the upkeep of electrical equipments and their maintenance.
- ✓ A submersible pump is installed in the college campus for the constant supply of water in all bathrooms and latrines and for the laboratory use. Two deep tube well are there for drinking water in college campus.

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

Recently, an open air stage (AnantaLal Patra Smriti Mancha) has been inaugurated at the college premises for different cultural events.



Site Map of the College



Lay Out of the Library



Sonamukhi College Computer Information

Total 34 --computers (CPU, Monitor & UPS) in working condition

Total 12-- Laser jet printers, Two color laser printer, 4 Scanners, 5 Xerox machine, two OHPs, 3 Televisions.

Details of Computers in the Departments

Departments	No. of Computers	Sl No.	Processor	RAM (GB)	Mother Board	HDD (GB)	CD/DVD writer	Monitor
Botany	01	01	Dual Core 2.8 GHz	2	Intel Pentium (R)	250	DVD Writer	19'' LCD
Commerce	02	02	Pentium 4 2.4 GHz	2	Intel Pentium (R)	80	DVD Writer	15'' CRT
		03	Dual Core 2.7 GHz	2	Intel Pentium (R)	250	DVD Writer	19'' LCD
Chemistry	01	04	Dual Core 2.7GHz	2	Intel Pentium (R)	320	DVD Writer	15'' LCD
Economics	01	05	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
Geography	03	06	Dual Core 2.2 GHz	2	Celeron (R)	500	DVD Writer	19'' LED
		07	Dual Core 2.2 GHz	2	Celeron (R)	500	DVD Writer	19'' LED
		08	Dual Core 2.2 GHz	2	Celeron (R)	500	DVD Writer	19'' LED
Mathematics	01	09	Dual Core 2.7GHz	2	Intel Pentium (R)	320	DVD Writer	15'' LCD
Physics	01	10	Pentium 4 2.4 GHz	2	AMD Sempron	40	CD Writer	15'' CRT
Zoology	01	11	Pentium 4 2.4 GHz	2	Intel Pentium	40	CD ROM	15'' CRT

Details of Computers in the Computer Science Lab:

Category	No. of Computers	Sl No.	Processor	RAM (GB)	Mother Board	HDD (GB)	CD/DVD writer	Monitor
Comp. Dept.	10	01	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
		02	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	17'' LCD
		03	Pentium4 1.8 GHz	1	Intel Pentium	80	DVD Writer	19'' LCD
		04	Dual Core 3.2 GHz	2	Intel Pentium (R)	420	DVD Writer	19'' LCD
		05	Dual Core 2.4 GHz	1	Intel Pentium (R)	420	DVD Writer	19'' LCD
		06	Dual Core 3.2 GHz	2	Intel Pentium (R)	420	DVD Writer	19'' LCD
		07	Dual Core 2.8 GHz	2	Intel Pentium (R)	420	No	19'' LCD
		08	Dual Core 2.4 GHz	2	Xenon (R)	200	DVD Writer	19'' LCD
		09	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
		10	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD

Details of Computers in Different College Offices

Category	No. of Computers	Sl No.	Processor	RAM (GB)	Mother Board	HDD (GB)	CD/DVD writer	Monitor
Principal's Office	01	01	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
Main Office	10	01	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
		02	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
		03	Pentium4 1.8 GHz	1	Intel Pentium	80	DVD Writer	19'' LCD
		04	Dual Core 3.2 GHz	2	Intel Pentium (R)	420	DVD Writer	19'' LCD
		05	Pentium 4 2.66 GHz	512 MB	Intel Pentium	80	CD ROM	17'' CRT
		06	Dual Core 3.2 GHz	2	Intel Pentium (R)	420	DVD Writer	19'' LCD
		07	Dual Core 2.8 GHz	2	Intel Pentium (R)	420	No	19'' LCD
		08	Dual Core 2.4 GHz	2	Xenon (R)	200	DVD Writer	19'' LCD
		09	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
		10	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
Online Admission	01	11	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
COSA	01	12	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD
NCC	01	13	Dual Core 3.2 GHz	2	Intel Pentium (R)	500	DVD Writer	19'' LCD

CRITERION V

STUDENT SUPPORT AND PROGRESSION

5.1 Student monitoring and support

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

Yes, the College publishes its updated prospectus annually and supplied to the students through college cash counter and through website at the time of issuing admission form. The prospectus provides not only an overview of the college but also upholds the unique features of Sonamukhi College. Among the unique features students are made aware of the following:-

1. History of the college.
2. Message from the desk of the Principal/Teacher-in-Charge regarding vision and mission of the college.
3. College at a glance.
4. Admission procedure.
5. Different courses taught in the college and intake capacity of various departments as well as subject combinations offered.
6. Hostel accommodation
7. Rules and regulations which are to be followed.
8. Information relating to the faculty of different departments and staff.
9. Information relating to the non-teaching staff.
10. Updated and well-stocked library
11. Fee structure.
12. Games and Sports opportunities, play ground for outdoor facilities and indoor facilities.
13. Students' common room with updated magazine section
14. Canteen facility
15. During college hours generator backup for examinations as well as ongoing research work
16. Drinking water facilities
17. Information relating to different social and co-curricular activities (NSS, NCC, Games and Sports etc.)
18. Academic Diary

The same information published in the college prospectus, is also uploaded on the college website.

The Institution strictly adheres to the policies provided in the prospectus and a regular monitoring and supervision is done by the authority with its different subcommittees throughout the year.

5.1.2. Specify the types, 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?

The college provides institutional freeship to economically backward students following the rules and regulations of the college. The college aims to provide free ship to 10% to 20% of its total students depending on their needs. After consultation with the different stakeholders of the college Principal/Teacher-in-Charge exercises his discretion

and 1st year students avail it as waive of tuition fees for six months and 2nd and 3rd year students avail the same for three months at the time of admission in the first phase. They avail it again at the time of the filling up the University examination form in the second phase when we collect six months tuition fees for 1st year students and nine months tuition fees for 2nd and 3rd year students by applying in the prescribed format (provided by the college). This time eligible students are selected by Students' Aid Fund Committee constituted by the Governing Body. In order to bring more students under the umbrella of freeship, college has a policy to divide the full freeship (twelve months) into half basis. The college has aims to extend to the students who acquire special achievement in games and sports and cultural activities in University, State or National level during their tenure in the college.

The data of freeship for the last four years are given in the table below (freeship given at the time form fill up):

Academic session	class	No. of students
2011-2012	1 st year	127
	2 nd year	71
	3 rd year	51
2012-2013	1 st year	152
	2 nd year	77
	3 rd year	55
2013-2014	1 st year	89
	2 nd year	95
	3 rd year	66
2014-2015	1 st year	102
	2 nd year	72
	3 rd year	70

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

The college caters to the academic needs of the students belonging to the rural area. There are lots of students who belong to the non-creamy layer of the society or who are from economically weaker section of the society. The college facilitates the students to receive financial assistance students which are provided by central government, state government and the other agencies. Approximately 10% to 20% of total students of the college get free studentship (tuition fee). A considerable number of U.G. students (Honours and General) get scholarship from the Chief Minister's Fund, Govt. of West Bengal. Their scholarships are directly credited to their respective Bank Accounts so that they may receive the same without any hazards.

5.1.4. What are the specific support services / facilities available for?

The college is committed to provide the students every possible help and support whenever need in their pursuit to become civilized and worthy citizens. The college was set up with a mission of imparting holistic education and therefore, provides the following support facilities to its students.

(a) Students from S.C / S.T, OBC and economically weaker sections.

The students who belong to S.C / S.T and Minority category get scholarship from

state government and some of the economically weaker sections are identified during the process of the admission only. The college maintains a detailed record of the same. S.C / S.T students who receive financial assistance from West Bengal Government as per Government rules and Economically weaker students are also provided financial assistance from the college as per college rule.

(b) Students with physical disabilities.

There is a provision of reservation for students belonging to physically challenged category as per Government norms. Apart from this, routine sub-committee arranges class room in ground floor for them and they are allowed to bring family member for assistance in the college as and when required as well as they are given extra attention during the college test. Ramps are prepared for them.

(c) Overseas students:

We do not have any overseas students.

(d) Students to participate in various competitions / National and International:

Information regarding National and International competitions is displayed on the college notice board. The conveners of the cultural sub-committee take responsibility for giving out details to the students and guide them to participate in cultural events. Remarkable number of students of this college participate in various event of inter college cultural competition conducted by The University of Burdwan every year. Last year our participating students in the said competition brought laurels to the college.

The sports activities are generally coordinated by the teacher of Physical Education. Students of our college also participated in inter collegiate as well as state level sports competitions and brought laurels to the college.

YEAR	NAMES OF GAMES & SPORTS	POSITION
2010	1. Football	Champion
2011	1. Football 2. Athletics	Champion Champion
2012	1. Football 2. Yoga 3. Athletics	Champion Champion Champion
2013	1. Football 2. Cricket 3. Athletics	Champion Champion Champion
2014	1. Football 2. Cricket 3. Athletics	Champion Champion Champion

(e) Medical assistance to students: Health centre, health insurance etc:

The students of this college are provided primary medical assistance from college health unit. Occasionally free health check-ups are arranged for students by doctors of the nearby Sonamukhi Rural Hospital, and students are taken to the same hospital as and when necessary.

(f) Organizing coaching classes for competitive examinations:

The college has a UGC sponsored Career Counselling Cell and entry in service for unemployed youths. The centre time to time organizes free coaching to unemployed youth for preparing them to appear at various competitive examinations, such as examination conducted by West Bengal School Service Commission, West Bengal Public Service Commission etc.

(g) Skill development (Spoken English, Computer literacy etc.):

Students are provided with computers with internet facilities at different places of the college to help them grow their computer skills. Remedial classes are held to develop soft skills among students. Also remedial classes help minority and backward students requiring special attention for their career improvement.

(h) Support for 'slow learner':

The college understands that it has to serve the basic education needs of one and all. Most of the students of this college are coming from very interior villages of the district Bankura. Many of them not only belong to economically weaker families but perhaps first generation learner as well. So the slow learners who belong to S.C /ST/OBC/Minority category are provided free coaching classes from UGC Sponsored Remedial Coaching Cell and for the others slow learners the teachers of different departments provide extra tutorial classes.

(i) Exposures of students to other institution of higher learning / corporate / business house etc.:

The teachers of different departments encourage the students to go for higher education and side by side guide the students to appear at entrance examination of Post-Graduation courses of different Universities. Students are notified time to time regarding the higher education.

(j) Publication of student magazines:

The college publishes its annual college magazine 'PRAGATI'. The students of the college very enthusiastically contribute with their articles, self-composed poem in the magazine. The college magazine is printed in the supervision of the magazine sub-committee. Magazine sub-committee always helps the students to develop their artistic and creative skills.

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

To facilitate entrepreneurial skills among the students of the college, the faculty members of the Botany Department has initiated a vermi-compost preparation and mushroom culture w.e.f. Academic Session 2014-15. To enrich the professional skill among the students , the faculty members of the Physics Department has started LED-based security light preparation process as a training programme among the students of B.Sc. 3rd year (Pure Science) students.

5.1.6. Enumerate the policies and strategies of the institution which promote

participation of students in extracurricular activities such as sports, games, quiz competition, debate and discussions, cultural activities etc.

Students are actively encouraged and morally supported by their respective departments to participate in various cultural and co-curricular activities. These are given in tabular form:

Extra Curricular	1. Football 2. Cricket 3. Badminton 4. N.C.C. 5. N.S.S.
Co-Curricular	1. Debate 2. Youth Parliament Competition
Cultural	1. Music 2. One-Act-Play 3. Dance

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, GATE/ CAT/ GRE/ TOFEL/ GMAT/ Central/ state service, defense, civil service, etc.

For the purpose of facilitating and supporting students for appearing and qualifying in various competitive examinations, the college has a UGC sponsored Career Counseling Cell coordinated by Dr. Subir Kumar Choudhury . This cell provides different information to the students in the matter of employment opportunities, scope for higher education, different government projects and arranges different counseling programmes. This cell also provides guidance for those students intending to appear at different competitive examinations conducted by WBPSC, WBSSC, RLY recruitment Board etc. Apart from this Entry-in-Service coaching centre funded by UGC provides coaching to make them competitive.

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

The following services are made available for the students in the college:

ACADEMIC & CAREER COUNSELING:

The students, at the time of the admission are helped by our teachers in choosing right subjects. They are informed about the scope and nature of various subjects that form their course. The students are not pressurized in choosing the subjects. The career counseling cell provides counseling in such a manner that the students become aware about different competitive examinations.

PERSONAL & PSYCHO-SOCIAL COUNSELING:

The students during the course of their studies in the college come across many issues. They are, at times, too immature to handle the problems. The teachers provide them personal counseling. The students can share their problems with the teachers. The teachers concerned are very supportive in guiding them to

fight their problems. The students some time come face to face with certain social issues or problems which tend to bring the inferiority complex in them. The teachers make it sure that no such deterioration happens with the psycho-social understanding of the students. They are counseled to become better human beings and advised to stand upright for the social cause.

5.1.9. Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', details 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 programs):

Till now no such campus interview and employment of any students has been provided by any concerned.

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.

Yes, the college has student grievance redressal cell. The cell consists of the following members:

1. Prof. Sk Mainul Haque, Asst. Prof. of Bengali (Convenor)
2. All internal G.B.members,
3. Secretary, Teachers' Council
4. Secretaries of both NTS organizations
5. Ms. Subhasree Majumdar, Asst. Prof. of Zoology
6. Sri Debabrata Chatterjee, Head Clerk, Administrative Division Representative
7. Smt. Kunti Dom
8. G.S., Students' Union

This cell actively interacts with the students to help them to redress their grievances. The students drop their grievances in the complaint/suggestion box. They are also free to share their grievances with the departmental teachers and the principal also through class representative of student union or individually. After thorough discussion on the issues, in the concerned cell, necessary actions are taken to redress their grievances. However, no major grievances were faced by the cell during the last four years.

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

The college has female staff (Both Teaching & Non-Teaching). They are available to listen to the problems of girls students. The college has created a women cell which takes all necessary measures to ensure the safety and the dignity of the female students. The cell comprises of the following members: -

1. Prof. Sumana Sanyal, Asst. Prof. of Bengali (Convenor)
2. Prof. Sudhamoyee Kumar, Asst. Prof. of Philosophy
3. Prof. Subhasree Majumdar, Asst. Prof. of Zoology
4. Smt. Kunti Dom
5. Smt. Boni Roy(morning shift)

The college is proud to announce that no sexual harassment case has been reported yet. To maintain proper discipline and well-protection of the treasures of the college the authority has installed CCTV camera throughout the whole campus

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?

Ragging in India commonly involves serious abuses and violations of human rights. The college is also very cautious regarding this menace. Proper anti-ragging committee in this college has been formed to look into the students' movements and manners in the hostel and in the college premises. The committee comprises of the following members:-

1. Prof. Ratul Saha, Asst. Prof. of Economics (Convenor)
2. Prof. Indrajit Das, Asso. Prof. of Pol. Sc.
3. Prof. Sk Mainul Haque, Asst. Prof. of Bengali
4. Dr. Amar Patra, Asst. Prof. of Bengali
5. Dr. Dipak Kumar Hens, Asst. Prof. of Botany
6. Dr. Sunita Bandopadhyaya, Asst. Prof. of Botany
7. Sri Debabrata Chatterjee, Head Clerk
8. Smt. Lilabati Bhattacharya, Lab Attendant, Chemistry
9. Sri Mohan Dutta (Morning Shift)

On account of the preventive measures taken by the anti-ragging committee, no incident of ragging of any kind has been reported in the college. Surprise visits are also made in the college hostel by the Hostel Superintendent and other members of the committee.

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

The college is working towards ensuring social justice through the various students' welfare schemes to the students. The following welfare schemes are made available to the students:

Scholarship and freeship:-

1. Co-operative Credit Society
2. Sitaram Jindal Foundation
3. West Bengal Govt. Merit-Cum-Means Scholarship
4. Handicap Scholarship
5. West Bengal Minorities Development and Finance Corporation
6. Rastriya Sanskrit Sansthan
7. W.B.M.D.F.C. Post Metric Scholarship
8. Chief Minister's Scholarship

Student Aid-Fund: - The College provides financial assistance to the economically weaker students from the college aid-fund as per college rules.

Grievance Redressal Cell: - Grievance Redressal Cell actively interacts with the students in helping them to sort out their grievances.

Women Cell: - Women Cell sensitizes the students to develop a healthy relationship with the opposite gender. It is actively involved to check the transgressions of the code of conduct of students and the cell spread out the awareness on socio-cultural, political and biological implications of different issues. And hence the women cell carries forward the

message of understanding to other genders.

Remedial Coaching Centre: -Funded by U.G.C. the College has UGC sponsored Remedial Coaching Centre. Slow learners who belong to the S.C / S.T/OBC/Minority category/ non creamy layer students are provided free coaching from this centre

Subject	No of classes taken in the Academic Session		
	2013-14	2014-15	2015-16
Bengali	00	02	00
English	04	01	01
Pol. Science	08	04	02
Sanskrit	21	05	00
History	07	04	03
Philosophy	04	04	02
Geography	07	04	04
Education	08	04	02
Zoology	02	04	00
Botany	16	04	01
Chemistry	00	00	02
Physics	03	04	02
Mathematics	00	00	02
Computer Science	00	00	02

Entry in Service: - The college has UGC sponsored Entry in Service Center for unemployed youths. This centre provides coaching for appearing in different kind of government and non-government services including West Bengal School Service Commission to the unemployed youths.

Career Counseling Cell: - Career Counseling Cell provides information regarding different job and counsels to intend students to appear before interview board. Side by side this cell provides information relating to different government projects entitled for students and youths.

Health Service: - The College provides medical assistance to the students through health unit and students' health home in district town.

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?

Sonamukhi College has an Alumni Association under the leadership of Mihir Mukherjee. Already we have applied for registration. Membership to the alumni association is free. It has an executive body to regulate its network. The members of the executive body are:

President- Sri Amarnath Soo

Vice President- Sri Kunal Banerjee

Sri Santosh Chatterjee

Executive President- Sri Mihir Kumar Mukherjee

Joint Secretary- Sri Tapanjyoti Chatterjee

Sri Sastidas Banerjee

Treasurer- Sri Soumen Mukhopadhyaya

5.2. Student Progression:

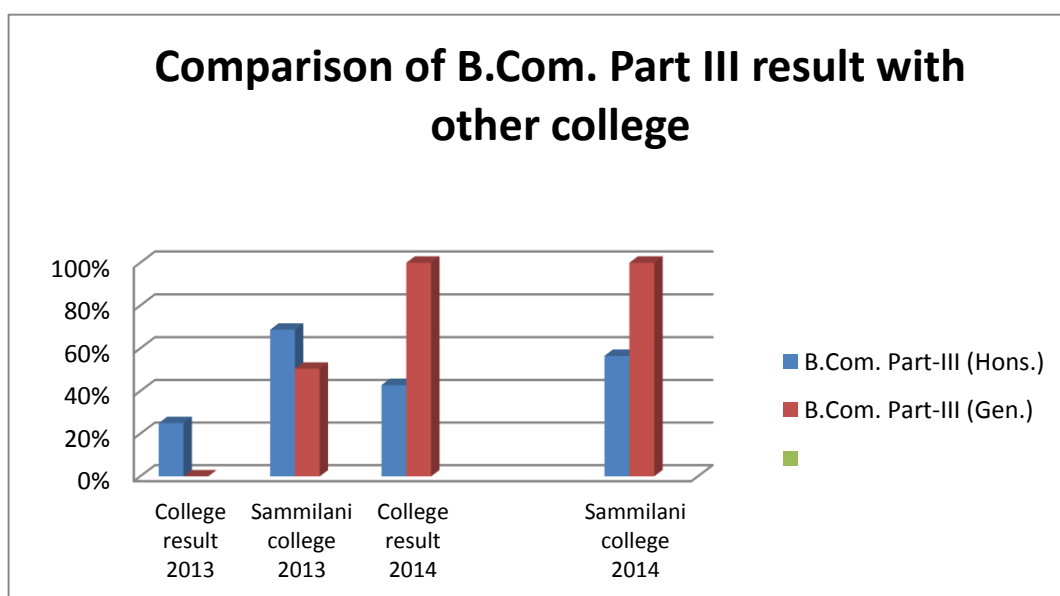
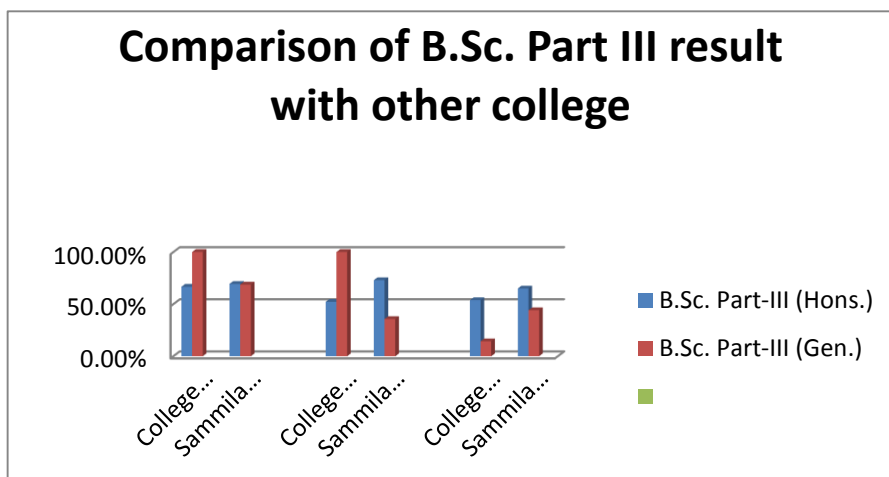
5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed:

STUDENT PROGRESSION	PERCENTAGE
UG to PG	Not Available
PG to M.Phil	NA
PG to Ph.D	NA
Employed Campus selection Other than campus selection	Nil

In fact, the college has no such infrastructure to maintain information regarding the students' progression to further studies and for employment. But so far as the information available from informal source, a considerable number of students passing from this college are now engaged in further studies or in employment. Most of them have admitted in different Universities for Post-Graduate studies. We feel proud to announce that some students of our college have joined in non-teaching post after successful completion of graduation and some have joined in teaching posts (Substantive and approved part-time) after completion of masters or higher in different department in our college as well as in other colleges.

5.2.2 Provide details of the program wise pass percentage and completion rate for the four years (cohort wise / batch wise as stipulated by the university)? Furnish program-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.

Sl. no	class	College result 2011	Sammilani college 2011	College result 2012	Sammilani college 2012	Patrasayer college 2012	College result 2013	Sammilani college 2013	Patrasayer college 2013	College result 2014	Sammilani college 2014	Patrasayer college 2014
1	B.A. Part-III (Hons.)	71.18 %	82.56 %	65.44%	83.00 %	80.72 %	67.79%	74%	76.13 %	65.24 %	73.83 %	54.32 %
2	B.Sc. Part-III (Hons.)	50%	64.04 %	66.66%	69.4 %	NA	52.17%	73.03 %	NA	53.85 %	64.97 %	NA
3	B.Com. Part-III (Hons.)	00%	68.42 %	No student appeared	87%	NA	25%	68.75 %	NA	42.86 %	56.52 %	NA
4	B.A. Part-III (Gen.)	88.57 %	43.36 %	57.89%	47.54 %	66.45 %	68.57%	56.45 %	66.90 %	75.61 %	42.16 %	44.91 %
5	B.Sc. Part-III (Gen.)	No student appeared	46.51 %	100%	68.75 %	NA	100%	35.71 %	NA	14.28 %	44.18 %	NA
6	B.Com. Part-III (Gen.)	00%	33.33 %	No student appeared	40%	NA	No student appeared	50.5 %	NA	100%	100 %	NA



When compared with the best college (Sammilani College) in Bankura District, we can check from the table that the result of our college is mostly comparable and even for some cases our is better.

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

Departmental teachers encourage and counsel their students to progress their education properly as well as guide them to achieve higher level of education. Side by side departmental teachers guide them for appearing entrance examination to obtain higher education such as post graduation etc. students are guided through Career Counselling Cell and Entry in Service Cell to be aware of the various fields of employment.

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

The rate of drop out student of our college is very low. To bring down the dropout rate the college takes various measures from time to time.

1. Personal counseling with the financial weaker students are made by the teachers and if required with the parents also.
2. Psychological Counselling

3. To deal with socio-cultural, psychological problems, respective departmental teachers meet the students as well as their parents also to get rid of.

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. (Inter college/ Inter-University/ Inter-District/Inter-State/ National Level)

Sonamukhi College is one of the two pioneering institutions in the state of West Bengal to introduce Physical Education as a combination subject in the year 1996. There are near about 240 students in the session 2014-15 who have Physical Education as a subject at under graduate (general) level with 400 marks as per Burdwan University syllabus. In this connection so many students as well as talented players are participating in various games and sports regularly. That's why beside academic excellence, Sonamukhi college has a glorious past and present to in the field of games and sports. Every year many students secure 1st, 2nd and 3rd position in the field of games and sports in the Inter college, District, State, Inter-University, National level competition

Results of Sonamukhi College Annual Sports- 2014 BOYS:

EVENTS	Name of the prize winner	position
100 mtr. Run	Sagar Ruidas	1 st
	Chiranjit Mondal	2 nd
	Subash Bagdi	3 rd
Javeline throw	Tapas Roy	1 st
	Karna Hembram	2 nd
	Manas Adak	3 rd
Shot put	Tapas Roy	1 st
	Krishna Das	2 nd
	Karna Hembram	3 rd
High jump	Jiban Murmu	1 st
	Rajen Mandi	2 nd
	Tufan Nandi	3 rd
Long jump	Rahul Karmakar	1 st
	Tufan Nandi	2 nd
	Avijit Bagdi	3 rd
1500 mtr. Run	Jyotirmoy Banerjee	1 st
	Sanjoy Gorai	2 nd
	Subash Bagdi	3 rd

GIRLS:

EVENTS	Name of the prize winner	position
100 mtr. Run	Saraswati Debnath	1 st
	Alpana Kora	2 nd
	Monisha Dutta	3 rd
Shot put	Saraswati Debnath	1 st
	Tania Ghosh	2 nd
	Madhumita Ghosh	3 rd
Spoon Race	Sudha Dey	1 st
	Rimpa Ghosh	2 nd

	Anita Biswas	3 rd
Memory test	Madhumita Ghosh	1 st
	Puja Modak	2 nd
	Jhili Hens & Supriya Roy	3 rd
Musical Ball	Kakali Biswas	1 st
	Santana Mondal	2 nd
	Puja Modak	3 rd
Long Jump	Saraswati Debnath	1 st
	Alpana Kora	2 nd
	Chumki Saha	3 rd
High Jump	Tania Ghosh	1 st
	Manju Ghosh	2 nd
	Mousumi Boiragi	3 rd
800 mtr. Run	Minati Soren	1 st
	Mita Boiragi	2 nd
	Indrani Kundu	3 rd

Cultural activities:

Students Union of the college organizes annual cultural fest under the guidance of cultural sub-committee on the various events such as music, creative dance, recitation, debate, quiz, theme development etc. Most of the students are participated in these competitions and shown their talent and achieved their position. Details on achievements of students in intra-college cultural competition during the last year.

Name of the event	Total number of participants	Name of the prize winner	position
Rabindra Sangeet	15	Megha Banerjee Deblina Chatterjee Priya Mondal	1 st 2 nd 3 rd
Nazrul Sangeet	18	Deblina Chatterjee Tanmoy Chatterjee Priya Mondal	1 st 2 nd 3 rd
debate	12	Loknath Laha Swarnalika Roy Sumanta Hazra	1 st 2 nd 3 rd
Recitation	20	Priya Mondal	1 st 2 nd 3 rd
Modern Song	12	Priya Mondal Tanmoy Chatterjee	1 st 2 nd 3 rd
Quiz (tem was formed by two contestants)	20	Loknath Laha & Sudip Roy Shyamapada Bauri & Bijoy Bhattacharya Samrat Ghosh & Suraj Banerjee	1 st 2 nd 3 rd
Extempore Speech	11	Swarnalika Roy Priya Mondal Megha Banerjee & Loknath Laha	1 st 2 nd Joint 3 rd

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

The college has facilities for sports, games, cultural and extra-curricular activities that are available to the students. The students of our college participate in intra-college and inter-collegiate sports events. A spacious playground is available in the college campus for outdoor games i.e. cricket, football, athletics and other games.

The college encourages the students to participate in cultural competition which are coordinated by the cultural subcommittee.

The students of this college very eagerly participate in the Youth Parliament Competition in the inter-college District level, Divisional level and State level meets. The girls students of the college show much enthusiasm in these contests. The dialogue-scripts of the contest is prepared by one senior faculty members of the Department of Political Science and the students undergo rigorous rehearsal after class-hours. As a result the students have attained remarkable success in the contests which are as follows:

District Level

SESSION	POSITION
2007-08	1 st
2012-13	1 st
2014-15	1 st

Divisional Level

SESSION	POSITION
2012-13	2 nd
2014-15	2 nd

Remarkable achievements of NCC Cadets:

Sl No	Name	Achievements	year
1	Haradhan Ghosh	Participated in march past on Rajpath on the prestigious Republic Day.	26 th January, 1989
2	Asis Pal	Participated in march past on Rajpath on the prestigious Republic Day marching contingent.	26 th January, 1993
3	Late. Chiranjit Mondal	Participated in march past on Rajpath on the prestigious Republic Day marching contingent	26 th January, 2011
4	Safiulla Mallick	Joined Himalayan mountaineering course at Darjeeling, out of four NCC Cadets all over india in 2011 and obtained Alfa (A) grade	4 th March to 31 st March, 2011
5	Sajal Roy	Represented west Bengal in NCC Thal Sainik Camp at Delhi Cantt.	27 th sept. to 8 th oct. 2013

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 college seeks data and feedback from graduates and employers of the college through various committees of the institute. Their suggestions are discussed in those bodies and finally decided in the G.B. of the college. Finally everything is decided through G.B.

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

The college encourages its students to publish materials like college magazine named PRAGATI, wall magazine named DWIRALAP. Some departments publish wall magazine regularly like CHETANA from political science dept., NABOKALLOL from Bengali dept., SPECTRUM from Chemistry dept., and ZOO-NEWS from Zoology dept. The students are motivated to express their talent through articles, self-composed poem. Their creativity is given a free flight. The college magazine provides them with a platform to express their feelings and creative urge. The entire Creative activity of collecting articles, self-composed poems etc and publishing the magazine is given due care by students' union with the guidance of magazine sub-committee.

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

Yes, the college has a students' council, namely Sonamukhi College Students' Union. The Students' Union is elected through the college election conducted by the college election commission constructed by the college Governing Body as per University rules. Its members are:

1. Dr. Bappaditya Mandal, President,
2. Loknath Laha, Vice-President
3. Atanu Gorai, General Secretary
4. Mahadeb Mandal, Assist. G. S
5. Atanu Duari, Games Secretary
6. Kuntal Ghosh, Cultural Secretary
7. Dipak Das, Student Welfare
8. Kasinth Panja, Magazine Secretary
10. Sk. Ripan, Secretary, Boys' Common Room
11. Sima Pal, Secretary, Girls' Common room

Major Activities: Its major activities are to take positive role in maintaining sound teacher-student relationship and to protect the interest of the students and to co-operate the college administration in smooth running of the activities of the college. The General Secretary, Student Union, is ex-officio member of the Governing Body (G. B). The Student Union is associated with the following major activities:

Fresher's welcome, Annual Sports & Games, Annual Cultural Competition, Annual Social Function, Annual Excursion.

Funding: Its main source of finance is the union fee which is collected from the students during admission.

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

The details of the various academic and administrative bodies and their activities (academic and administrative), which have student representation on them are:

- 1) **College Governing Body:** Which is the apex body of the college and responsible for conduction all the affairs of the college.
- 2) **Disciplinary Committee:** Which is the very important committee of the college and take necessary action against any unfair affair occurred by students.
- 3) **Anti ragging sub-committee** has one student representative.
- 4) **Academic sub-committee** has one student representative.
- 5) **Aid Fund & Free Studentship Sub-committee** has one student representative.
- 6) **Games & Sports Sub-committee** has one student representative.
- 7) **Magazine Sub-committee** has one student representative.
- 8) **Cultural Sub-committee** has one student representative. However, whenever the presence of the student representative is felt necessary, the student union secretary is called to take part in the finance meeting.

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

The college alumni association keeps meeting yearly. The association is always to touch with the members. It also respects the retired teaching & non-teaching staffs. The retired faculties are also invited in the alumni meeting.

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 of Sonamukhi College

In an eco-friendly geographical location and within a backward socio-economic rural base, Sonamukhi College started its academic journey on and from 17th August, 1966 to uncover the mystery of knowledge to a caste dominated area. Actually the college was set up for opening the path of higher education in and around the district, mainly to the first generation learners of this caste-dominated rural area. The conceptualization to establish this college was to create a class of intellectually, morally and spiritually sound and committed citizen, who will become a human resource of high caliber, to cater to the needs of the society and the country as a whole. So the vision of the College is to lead the mind of the learners to enlighten and enrich the world as a whole.

Mission of Sonamukhi College

The mission of Sonamukhi College encompasses the following ideals-

- a) To spread higher education among the first generation learners, with particular emphasis on Scheduled Cast and Scheduled Tribe students, who form a large part of the Sonamukhi Block and broadly at Bankura District.
- b) To provide qualitative education mainly to the students coming from the poor, backward community of Sonamukhi.
- c) To enhance the scope of learning Science subjects, and provide encouragement to the students to pursue science in their educational and professional lives, primarily to combat the superstitions mind-set of the people of this backward district.
- d) To orient discipline among the students in terms of sincerity, regularity, punctuality, humanity and inspire them to develop them into socially responsible citizen of India by organizing Youth Parliament Competition, NSS, NCC programmes etc.
- e) To motivate the students by providing them opportunities to face challenges of the competitive world with utmost utilization of their potential in academic event, cultural event and in sports.
- f) To infix values like self-respect, social equality, secularism, brotherhood and national integration by organising various activities in the college.
- g) To uplift awareness on ecological and environmental issues by means of campaigning of Eco-club to grow awareness about Environment and using the Medicinal garden and encourage the farmer to use organic fertilizer to produce crop or flower or vegetables. We also have a project of rain water preservation and harvesting.

- h) To drive the students as well as the teachers into innovative research by organizing Seminar lectures and workshops with the speeches of eminent persons of different fields.
- i) Moreover, to qualify the students to reach national and global standard.
- j) To enhance awareness on ecological and environmental issues by means of campaigning of Eco-club to grow awareness about environment and using the nature as remedy we campaign by our medicinal garden about the fruitfulness of organic fertilizer.

Objectives

- a) The main object of the college is to bestow the under Graduate Courses and curricular, designed by the University and modularized by the faculty members of the College which help much to inspire a creative urge among the students to enter into a knowledge-based globalised society.
- b) To provide academic and professional guidance to all concerned in educational planning, management and administration.
- c) To promote among the students various aspects of science, technology and culture along with sports.
- d) To provide a sound environmental education and to unremittingly refresh the knowledge and skills which needs to be applied to the environmental challenges we face.
- e) To take measures for providing trained and skilled manpower for the ever changing world in science, technology and culture along with sports.
- f) To stimulate and inspire the students so that they develop an all-round personality and treat learning as a growth process, behold industry in a wider perspective and accept opportunities of jobs in the field as a thrilling experience.

Actually the Sonamukhi College was set up with a mission to impart such knowledge as may be necessary for the all-round development of the character of students thereby making them capable of being better employed and at par with the highly competitive job markets. The college aims at installing scientific zeal and developing skilled human resource to meet coeval and contemporary challenges around the globe. The college visualizes at facilitating young adult learners with opportunities to inflame their ethics and leadership potential thereby sensitizing learners towards inclusive social concerns, human rights, gender and environmental issues. The institution provides comprehensive education instilled with scientific enthusiasm, creating a platform for lifelong learning. The institution follows a three-fold system with academic, co- curricular and extra-curricular programs. The academic design is based on enhancing and possessing the knowledge base of the students. The focus is on the recent trends in science and technology, art and culture and sports as well as in extracurricular activities. Thus, the institution's motto is to strengthen the inner potential and workable quotient of the student.

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

In our College at the beginning of the tenure of the new Governing body (G.B), different sub committees are formed to look after the academic as well as administrative affairs. Full-time teaching members of Committees headed by one teacher as convener is recommended by TC and forwarded to G. B. for consideration. Principal/TIC in consultation with the non teaching staffs includes names of non teaching members in those different committees. In this way

various sub- committees are finally formed in G.B meeting. There are some committees related to administrative affairs which are solely formed by G.B. The committee members come to know about their responsibilities from the TC meeting itself as well as G.B. meeting. Further, Principal/TIC displays and circulates all those committees among the teaching and non-teaching staff. The conveners of the different committees communicate the requisite information to the respective members through official notice to hold meeting and take course of action to design and implement our quality policy and plan. Thus we try our best to materialize our mission, vision and objectives. Meanwhile we also analyze the progress of activities of different sub-committees in T.C. meeting as well as in G.B. meeting.

Policy-making and planning in the college are devised by the following in order of importance

- I. THE GOVERNING BODY (WITH THE PRINCIPAL /T.I.C. AS SECRETARY).
- II. The Teachers' Council.
- III. The Non-teaching staff.
- IV. The IQAC
- V. The UGC Planning Committee
- VI. The Students' Union.
- VII. The Hostel Committee.

Each of the Units numbers II, III, IV, and V take decisions and frame programmes, which have to be finally approved by the Governing Body. **The Principal /TIC** is ex-officio of the Governing Body, and is in charge of implementing its decisions, and of seeing to the day-to-day affairs and discipline of the college as a whole. The Principal/TIC is also the Chairperson of the Teachers' Council and the Students' Union.

The Governing Body constitutes the following Committees / sub-committees, which report only to this Body a) Finance Committee, b) Central Purchase Committee, c) Election Commission, d) Provident Fund sub-committee, e) Hostel sub Committee, f) The Internal Quality Assessment Cell, g) The Service Book sub-committee and h) The UGC Planning Board and Development Board, i) UGC sub Committee, j) NAAC sub-Committee, k) NAAC steering Committee, l) UGC building committee, m) State govt. building sub Committee, n) Building supervision sub Committee, o) Academic Council, p) Research Committee, q) Library sub Committee, r) Grievance redressed cell, s) Equal opportunity cell, t) Quick redressal forum for women employees & girl students u) Income tax sub Committee v) Admission core committee w) Sports & cultural committee, x) Discipline & healthy atmosphere maintenance sub Committee y) Anti ragging sub Committee. The resolutions of the meetings of these committees have to be placed in the Governing Body meeting and approved. If the GB has any extra suggestions, these will have to be implemented.

The Teachers' Council constitutes the following sub-committees, which are basically academic in their interest, and which have to report to this Council – a) The Admission sub-committee; b) The Examination sub-committee; c) The Routine sub-committee; d) The Excursion sub-committee; and e) Building Maintenance sub-committee.

The Non-teaching Staff does not have any statutory elected body, but meetings of all the non teaching staff are convened from time to time by the Principal/TIC in order to discuss issues related to the office before taking any decision in the Governing Body. The two non-teaching representatives in the Governing Body also interact with the Principal/TIC to discuss official matters.

The Internal Quality Assessment Cell (IQAC) is an important part of the planning and

evaluation of the affairs of the college. This Cell, apart from its regular activities of monitoring the activities of the college, also prepares the Students' Feedbacks, and prepares all papers related to the promotion and Career Advancement Schemes of teachers. The advice and suggestions of the IQAC are always given preference during planning and evaluation.

The UGC Planning Committee is framed in accordance with UGC regulations, and is specifically constituted to draw up plans and programmes to be sent to the UGC for funds, and also to monitor the funds when they are received from time to time.

The Students' Union is an elected body, working with six sub-committees—Culture, Sports, Magazine, Students' Welfare, Common Rooms (Boys and Girls), and Vigyan Parishad. The General Secretary of the Students' Union is automatically a member of the Governing Body of the college.

The Hostel Committee, including within it a GB member, three students' representative, the Hostel Superintendent, and other teachers, is headed by the Principal/TIC, and deals with all matters concerning the running of the hostel and it reports to the Governing Body directly.

What is the involvement of the leadership in ensuring:

- ❖ The policy statements and action plans for fulfillment of the stated mission
- ❖ formulation of action plans for all operations and incorporation of the same in to the institutional strategic plan
- ❖ Interaction with stake holders
- ❖ Proper support for policy and planning through need analysis, research in puts and
- ❖ consultations with the stake holders
- ❖ Reinforcing the culture of excellence
- ❖ Champion organizational change

We may answer the above as follows—

a) Policy statements and action plans:

The administration works from the bottom to the top. Decisions and resolutions of the various sub- committees are approved by the next higher body, and then the key resolutions are approved by the Governing Body. Plans and programmes are framed by individual sub-committees and then approved by the next higher body. The highest policy maker is the Governing Body. **The Principal /TIC** is the Secretary of the Governing Body, and is the chief executor of the policies of the GB. All day-to-day affairs and emergency decisions are conducted by the Principal/TIC, who reports to the GB from time to time.

b) Formulation of action plans for all operations and incorporation of the same in to the institutional strategic plan:

Most sub-committees have a meeting resolution book, which records its action plans for all operations, and also report on the action taken on the plans so framed previously. Once these resolutions are approved in meetings of higher bodies, they are implemented by the

Principal/TIC, with the help of concerned staff and students. As such, no plan of action is implemented without the knowledge of the Teachers' Council and the Governing Body.

c) *Interaction with stake holders:*

The stakeholders with whom the authorities generally interact are the teachers, the non-teaching staff, the students, the UGC, the University, the West Bengal Government, the collaborators of various academic and social programmes, the various agencies performing various jobs in the college, and the donors. At the primary level, the Office and the Teaching Staff interact with the students and staff, and also the concerned collaborators. The Principal/TIC directly interacts with the Government, the UGC, and the University. If necessary, relevant issues are taken up by the Teachers' Council and the GB. As the General Secretary of the Students' Union is always a member of the GB, students' issues claim an important position in the planning of the college.

d) *Proper support for policy and planning through need analysis, research inputs and consultations with the stake holders:*

Financial and other support is always available for implementation of the policies framed by the respective bodies. Whenever the IQAC, the UGC Planning Committee, or the Teachers' Council frame policies as per need, the proposals are referred to the Finance Committee for approval and financial allotment. After this is done, schemes are carried out as per the financial rules of the Government of West Bengal.

e) *Reinforcing the culture of excellence:*

Excellence is always our priority, of course within the limitations of the hinterland or background the feeder schools, the staff pattern, and of course, the funds. Within these parameters, we attempt to provide the best service and education to the students, who are actually the topmost stakeholder of the institution. Monitoring the drive towards excellence are the Governing Body at the top, the Teachers' Council, and the IQAC, who work together with the various other branches of the college to bring to pleasure the visions and missions of Sonamukhi college.

f) *Champion organizational change*

As such no notable change has been taken place in the organization in the recent past except formation of some committees on emerging issues like Internal quality assurance, sexual harassment, anti ragging etc. Altogether our organization runs like a family and all members of which have significant contribution to its growth and mobility.

g) *Vacant leadership positions:*

It should be noted that leadership positions, if they fall vacant, are never left as such, since the teacher next in seniority is given the responsibility of running the department or committee till the position is filled up. If the Principal/TIC retires, the senior & efficient teacher of the college is appointed as Teacher-in-Charge of the college by the Governing Body.

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

The Sonamukhi College has adopted participatory managerial principles to ensure progress through the following practices:

The flow of information is always from lower level to higher level. Coordinators/ Conveners of each level of the system consolidate recommendations after discussion with members and present them to the apex bodies. The feasibility of the proposed changes is discussed in the presence of the respective coordinators/ Conveners and if found acceptable, the changes are implemented. The Principal/TIC of the college has complete autonomy to govern the institution within the purview of the rules and regulations framed by the affiliating University, Government of West Bengal. In the beginning of the academic year, a self-mapping exercise is conducted for the staff. This exercise exposes the strengths and challenges of each of the personnel to draw a potential map, which gives insight to the management, for the distribution of responsibilities. Principal/TIC appoints the conveners for various committees with the consent of the governing body, and further nominates the members of committees in consultation with the TC and non teaching staffs based on the potential map. The committees are well guided about their roles and responsibilities by the Principal/TIC of the institution. As per the guidelines the committees prepare action plans and submit the same to the Principal /TIC for approval. The faculty members are informed about their duties and responsibilities by the head of the institution in the scheduled staff meeting and departmental brief. The administrative staff is given a job map along with the roles and responsibilities. The committees carried out the activities over a session and at the end of the academic year the conveners usually submit the reports of achievements to the head of the institution.

All the subcommittees have inter-lapping memberships and some external GB members are also members in some academic affairs as well as administrative affairs subcommittees. Generally, Principal/TIC is requested to present in all the meeting otherwise respective conveners conveyed the resolution to Principal/TIC in time. Thus the formal resolutions adopted in subcommittee meetings give adequate information to GB to review the activities of respective subcommittee. The GB/Principal/TIC gathers opinions/suggestions from students, teachers, staff members, public representatives and Guardians' in various informal ways and analyzes these opinions/suggestions so as to review and evaluate the situation to monitor the implementation of mission.

There is a infallible mechanism to monitor and evaluate policies and plans of the institution for effective implementation and improvement. The following methods are constantly in process–

The Internal Quality Assessment Cell:

IQAC is a statutory body, which monitors all the branches of the college and their workings, and reports to the Principal/TIC regarding its findings. Any suggestions regarding ongoing work are communicated to the IQAC Convenor, who follows-up by reporting to the Principal/TIC and concerned authorities.

The Teachers' Council:

The workings of the different sub-committees under the TC report to the Teachers' Council, which, in its meetings evaluate the performance of these sub-committees, particularly the Academic sub-committees like Routine, Examination, Library, and Admission committees etc. The Secretary of the Teachers' Council monitors the working of the sub-committees in a regular way.

The G.B. is the highest monitoring body of the college, and works with the Principal/TIC at the helm to ensure discipline among the staff and students, and to assess the performance of the various sub-committees under it's aegis. As all the main working branches of the college are represented in the G.B the Teachers, the Non-Teaching staff, and the students. The opinions of all these units are reflected in the meetings of the G.B. of our college.

The Hostel Committee :

All issues related to the Hostel, including Messing, boarding and discipline, are referred to this committee, and solved. This Committee includes three students who are boarders of the hostel, and their opinions are given priority in taking decisions in the meetings.

Public Opinion:

Apart from all these, feedback is constantly received from the general public of Sonamukhi regarding the academic and social environment of the college, and these opinions go a long way to define quality assessment.

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

The teaching staff of Sonamukhi college takes the leading role in all academic matters. The following areas are almost totally monitored by teachers –

The Governing Body:

Three teaching members are elected to the Governing Body, and are members of all the sub-committees constituted by the GB –Finance, Purchase, Provident Fund, Election Commission, the IQAC, Service Book, and the UGC Planning Board. It is incumbent on all the members of these committees to assist the Principal/TIC in the working of that committee. Some committees like the Service Book Sub-Committee, the PF Committee, and the IQAC have separate Convenors to take leadership in the activities of that committee.

Students' sub-committees:

The Students' Union works with six sub – committees – Culture, Sports, Magazine, Students' Welfare, Common Room, and Vigyan Parishad. Each of these committees are headed by a teacher as President, who monitors the working of these sub-committees.

The Teachers' Council:

The Teachers' Council, too, works through different sub-committees, which report to this Council from time to time. Each committee, like Routing, Admission, Library, and Examination, are constituted with a number of teachers, who conduct these aspects of academics and administration. The Principal /TIC is the Chairperson of each sub-committee.

UGC schemes:

Each UGC Merged Scheme has a teacher in charge of that programme–such as the Remedial Coaching, Entry – into – Services Coaching, Equal Opportunity Centre, etc. The Career Counseling Cell also has a teacher at the helm. All these Cells report to the UGC Planning Board of the college.

The NSS & NCC Units:

The three NSS units are headed by three Programme Officers, who are chosen from the teaching staff of the college, and who are in charge of the working of these units. There is also one NCC unit in the college guided by Prof. Ratul Saha, Department Of Economics.

Routine subcommittee prepares the routine for each session and they try their best to

optimal use of the laboratories and class room as well as the teachers.

Seminar and research subcommittee helps and request the different teachers and department to organize seminar and workshop which is needful to the student as well as society and also helps the teachers for sending proposal of MRP as well as other research work. They are also circulating the notice of seminar, conference and workshop.

Computer subcommittee looks after the computer and internet facilities in the campus and ICT teaching –learning system.

Library advisory committee headed by Librarian look after the learning resources in the campus. They also upgrade the books of library as per need of students as well as the teachers. They try their best to make it easy and available to all corner of the campus by making departmental library and e-resources.

Examination subcommittee makes proper arrangement to conduct all the examinations smoothly.

Carrier guidance cell guides the students for higher studies as well as for job. They also circulate the notices of entrance test of different Institution for higher studies and also enlighten them about the examinations.

Student aid fund and free studentship subcommittee try its best to provide the financial help to the right person among our students.

Games and sports subcommittee looks after games and sports affairs of the college. They select students' teams to participate inter and intra university sports meet and athlete meet.

Magazine and cultural subcommittee help to publish the magazine each year and look after the cultural affairs of the college. Select the team and students to participate inter and intra university competitions.

Disciplinary subcommittee maintains discipline in the campus; if any nuisance occurs they promptly take action and put appropriate measure to overcome the situation within the college.

Anti ragging and grievance subcommittee actively interacts with students to help them sort out their problems. It entertains both registered and verbal problems about ragging and grievances of the students.

6.1.5 How does the college groom leadership at various levels?

Sonamukhi College grooms the function of all the subcommittees related with the academic affairs by maintaining close and friendly relation with the faculties. Principal/TIC(Secretary of GB) enquires, encourages and guides the subcommittees frequently to execute their assigned job to get the better output. The College has delegated authority as far as possible and regular experience at managing the affairs of the college has been effective in developing leadership qualities. For the development of managerial skills, Refresher and Orientation courses take care of these issues somewhat. The Principal/TIC attends Principal's Conferences and Management programmes. However, experience is the best teacher, and this college provides adequate scope for that.

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

Authority in the Sonamukhi College is fairly decentralized, though executive authority lies

with the Principal/TIC, and the final administration and planning authority lies with the Governing Body.

The departments are provided autonomy in the following areas–

- I. Departments hold class/ unit tests and terminal tests separately, and discuss results with their students.
- II. Lab-based departments are given freedom in purchasing equipment as per need. They may effect purchases upto a certain extent, provided they follow purchase rules, and they obtain a clearance from the principal / tic.
- III. Departmental heads conduct periodic meetings with faculty members, in order to run the department smoothly.
- iv. The Librarian may purchase books of immediate necessity, as per demand from the students, and the concerned department prepares the list of books.
- v. Almost all the departments run the departmental libraries themselves.
- vi. The Merged schemes are conducted by their respective Co-ordinators, with minimum Interference from the Central administration.
- vii. The Students' sub - committees, with their respective teachers as In-charge, work freely with the finances allotted to them.
- viii. The departments, particularly the lab-based department have a high level of operational autonomy.
- ix. In fact, all sub-committees have allotted finances, which they may spend with the least interference.
- x. The Bursar, who is chosen from among the senior teaching staff, is the liaison between the Finance section and the Principal / TIC , and oversees financial transactions.
- xi. In conducting admission, preparing merit list subject to the condition of University prescribed norms and Govt. reservation policy.
- xii. Distribution of syllabus to the teachers.
- xiii. Distribution of class Routine.
- xiv. Preparation of academic calendar for the teachers.
- xv. In setting programme for unit/class test.
- xvi. Preparation of book list when Librarian invites list of books to be purchased for the college library subject to the amount allotted by GB.
- xvii. Purchase of laboratory Equipment Subject to the amount allotted by GB.
- xviii. Measures taken by the department to improve the attendance of student.
- xix. Librarian independently run and upgrades the library in view of the Library Advisory Committee's decision.
- xx. Computer subcommittee works independently to upgrade computer lab. , upgrade ICToriented teaching-learning system and facilitate internet facility in the campus.

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

As unit 6.1.5 shows, it is imputed on teachers to participate in the management. In fact in this college, teachers usually spontaneously participate in all activities of the college, and the heads and members of the different sub-committees are selected by the Teachers' Council, which plays a leading role in this matter. It is also ensured that the duties of the college are distributed more-or-less equally among the staff, and rotated every year, so that all teachers are given an opportunity to participate in college administration. Very few decisions are taken unilaterally, so that every member of a committee automatically participates in decision-making, as the major resolutions are adopted in committee meetings, within the college premises.

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?*

Our College has formed IQAC cell, started attending needs for the quality and standards. A number of mechanisms have been taken to translate quality to its various units by the college. The plans and policies are geared up by the Academic Sub committees based on the activities suggested by various departments for the particular calendar year. The Governing Body grants permission for the development of perspective plans by the respective bodies and then those are placed before the Teachers Council, Student Representatives and Principal/TIC for an open discussion. An accord is arrived at, finalized and submitted to the Governing Body for scrutiny and approval. Then the respective bodies are committed to drive and execute the quality policies, approved by the GB. The Management holds formal and informal dialogues with the staff, from time to time, to redress any grievances in execution of the policy. In regular interval Principal/TIC being the head of the Institution keeps vigilance for reviewing the progress in implementing the plan and policies, which are taken unanimously.

Quality Policy:

The quality policy of the college is initially set out in the **College website** www.sonamukhicollegebankura.com, which acts as the basis for acquiring a general overview for public viewers. The Prospectus that is published at the beginning of each session for prospective students is also moderately detailed, and includes in it all the essential areas of the college, and also the rules and regulations for the students, and the fee structure.

The quality policy is also established by **the IQAC**, which meets from time to time in order to allow all sections of the college to keep the ideal of quality in mind always.

The **UGC Planning Board** also makes plans in keeping with the general mission and visions of the college. These plans and programmes are sent to the UGC for approval.

Implementation:

The quality policies so framed are developed and reviewed by the administration system chalked out in 6.1.2. It must be remembered that students' priorities are given the greatest importance in ensuring quality. As such, opinions expressed in the Grievance / Complaint / Suggestion boxes, or by the General Secretary of the Students' Union in the Governing Body, always gain precedence.

Quality, moreover, is maintained in the following ways–

❖ Teachers' Council meetings are held after each examination, whether internal or external, to assess the results, and devise methods by which performance of the students may be bettered. These meetings work over and above the individual departmental meetings, and all teachers work together to devise a joint plan.

❖ Heads of the departments are annually requested by the Library Committee to assess the books in their subject, and suggest any additional purchases according to the students' requirements.

❖ No major purchase can be effected without first being referred to the Finance and Purchase Committees, which regularly take requisitions from the various departments for

modernization and upgrading.

❖ Students' feedback is considered as the best means of maintaining the quality of the teaching. This is conducted in all Final year classes.

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

The expectant plans for development are formally chalked out in the UGC Planning Board, and this is used specifically to apply for UGC proposals, which are, in turn, based on Plan grants of the Government.

Apart from this, policy decisions and planning are made in the Teachers' Council of the college and the Governing Body. Every year and annual report has to be sent to the Government, and future plans are framed on the basis of this report.

The Master Plan for development of infrastructure gives a basic guide line for buildings and renovation. This, however, cannot be strictly followed as many plans have to frame as per funds received from the Government.

The aspects considered for inclusion in the prospective plans are as follows:

- i. Renovation and development of existing Science departments,
- ii. Opening of new subjects like Anthropology (Honours), and Sociology (Honours), to cater to the needs of students of this Caste-dominated district.
- iii. Opening of subjects in Fine Arts, like Dance and Art, department, and to cater to the needs of women students.
- iv. Development of the Physical Education department, and upgrade it to B.P.Ed in the near future.
- v. Development of IT infrastructure.
- vi. Modernization of Computer infrastructure.
- vii. Building of more class rooms and other academic infrastructure to cater to the increased student pressure.
- viii. Increasing social responsibility of the college students.
- ix. Better maintenance of our College building.
- x. Construction of Girls' as well as Boys' hostel (Which is under process).
- xi. To construct an auditorium with gallery facility and modern multimedia system.
- xii. Fully computerized Library (Under process)
- xiii. Our career counseling cell will be working to help the students to put them in high position in the job profiles.

6.2.3 *Describe the internal organizational structure and decision making processes. Please refer to unit 6.1.2*

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

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

The above points regarding quality improvement strategies may be discussed as follows–

- a) **Teaching and Learning** : The primary platform for developing quality improvement strategies in the sphere of Teaching and Learning is the Teachers' Council. In recent years quality improvement in this area has included the following–
- i. Issue of a more detailed Academic Calendar at the beginning of the session, with tentative dates of examinations and other activities.
 - ii. Regular field trips and study tours in relevant subjects.
 - iii. Increase in the number of seminars and conferences organized by individual departments, in order to increase interaction with resource person from other institutions.
 - iv. Encourage more departmental publications.
 - v. Try to fill up vacant Teaching posts, with assistance from the Government. If they still lie vacant, then adequate guest lecturers will be engaged.
 - vi. Increase of interaction with guardians and students.
- b) **Research and Development** : In recent years this college has developed the atmosphere and infrastructure for more research work in various subjects. There is a sub-committee for the monitoring of UGC MRP-s, as per UGC guidelines. Apart from this, the following steps are taken or are in the process of being taken–
- i. Development of laboratories.
 - ii. Increase of reference books in the library.
 - iii. Participation in research projects organized by Government agencies or Survey agencies.
 - iv. Increase of MRP-s among the staff.
 - v. Increase of Research publications.
 - vi. All the teaching staff are encouraged to increase published papers and articles in various journals.
- c) **Community Engagement** :
- i. The primary wings in charge of community development are the three units of the NSS. These units have one adopted village each namely Muslo, Shiberbandh, Churamonipur, in which they work regularly, spreading education, and awareness.

- ii. Apart from the NSS, the UGC Equal Opportunity Cell and the Entry-into-Services Coaching Cell work with people outside the college. The Entry-into-Services Cell holds coaching classes specifically for SC / ST students from outside the college.
- iii. All Seminars and Conferences in the college invite students and teachers from outside the college, so that they, too, can benefit from these interactions.
- d) **Human Resource Management** : Human resource is managed in the college in two ways:
 - i. **The Staff** – The teachers are encouraged to perform duties apart from their regular teaching assignments. Each teacher is given charge of a sub-committee according to his/her inclinations or abilities. As such, if a teacher is good in cultural activities, he/she is appointed in-charge of the Cultural sub-committee, and so for the other sub-committees. Even the non-teaching staff are made members of the various sub-committees, though they are not in charge.
 - ii. **The Students**–The Career-Counselling Cell guides the students in their future plans, and also organizes workshops with various agencies in order to make the student more aware of their future. All through the year, the college organizes cultural meets and competitions, sports meets, debates, speeches, Youth Parliament competitions, and other programmes, where students can express their interests and perform according to their abilities. The Physical Education department also help the students in the area of Sports.
- e) **Industry interaction: In our college** Industry interaction primarily occurs during educational tours. Subject like Geography has industry visits in their course work. Such department has formed linkages with the industries for academic purposes. Industry interaction also occurs during the workshops organized by the Career-Counseling Cell.

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

The Principal/TIC constantly collects feedback in order to review the activities of the institution, and then to take action to improve the working of the college. Feed back is obtained in the following ways–

- Terminal and Test exams are very methods of obtaining feedback on the progress of the students. The results of these exams are discussed in a Teachers' Council meeting convened for this purpose, and the Principal/TIC discusses ways in which the performance can be improved.
- Complaint / Suggestion boxes provide the immediate necessities of the students.
- Student representatives in the GB and the Hostel constantly report to the Principal/TIC regarding complaints of the students.
- The management interacts with the Principal/TIC periodically. The Principal/TIC and President of GB collect information regarding the teaching quality, curriculum, extra-curricular activities and infrastructural development etc. through the feedback from teachers, students and the guardian. In the

meeting of the GB the information gathered from different sources are discussed with the participating members. After thorough discussion and deliberation, the existing facilities and activities of the institution are reviewed and measures are taken for improving their performance. The Principal / TIC is the first line of reference for those who wish to report about any matter. If necessary, the Principal / TIC reports to the Governing Body for further action, or if policy decisions are required.

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

In our Institution participatory management is the key. The Governing Body is always encouraging and supporting the involvement of the staff in improving and implementation of the institutional process. The authority, through the Principal/TIC, involves the staff members in various activities and decision making process related to the curricular, extra-curricular and administrative development of the college. The staff members get involve themselves through various subcommittees such as Admission Subcommittee, Counseling and Students Aid fund Subcommittee, Anti-ragging Subcommittee, Sports Subcommittee, etc. The representatives of each committee are free to give suggestions and opinions to the Principal/TIC who works as bridge with GB. These suggestions are taken in to consideration before making any decisions.

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

Sonamukhi College keeps on working for the frequent improvisation of the institution. Last year, the following resolutions of the Academic sub-committee were approved in the meeting of the Teachers' council:

- Conducting special classes for students to achieve better results and to take measures for increasing the attendance of the student.
- Steps to Increase the number of intake capacity of students for admission.
- Regular Counseling of students to get better performance in University Examination.
- To avail more class rooms and sports facilities.
- Computerized students admission, Cash section and Library.
- Installation of CCTV in the campus.
- Maintenance and renovation of buildings, and constructions of new wings to existing buildings.
- Cleaning and garden maintenance.
- Departmental purchases.
- Discussion of Admission Committee and Teachers' Council resolutions.
- Promotions of teaching staff.
- Praise of the Youth Parliament Team for its sterling performance.
- Students' Elections.
- Students' Welfare and participation in extension activities.

The Governing Body is the highest administrative body of the college, and all policy decisions regarding Finance, Buildings, Purchases, Students' issues, discipline, and promotions and job-related issues of teachers and non-teaching staff. It has six sub-committees working under its direct aegis, and it works on the resolutions of these sub-committees, apart from the issues raised by the Principal/TIC and the other members

in its meetings.

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

NO.

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

The following methods are adopted to ensure speedy complaint redressal–

- 1) The complaints from complaint boxes of the students are directly sent to the Principal/TIC for action.
- 2) Complaints from students' representatives in Governing Body and Hostel Committee meetings are dealt with immediately in the meetings themselves.
- 3) General complaints of a non-immediate nature are analysed by the IQAC, particularly those obtained from feedback forms.
- 4) The Teachers' Council addresses complaints from the teachers regarding academic issues. As the Principal/TIC is the Chairperson of this council, he always remain present when the teachers discuss methods in which such problems may be addressed and solved to a large extent.

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

During the last four years there have been six court cases faced by our institution regarding the following matters-

(1)W.P. NO-652(W) of 2011

Biplab Banerjee and ors. Vs The State of W.B. & ors.

In the matter of impugned action on the part of the respondents in not extending the Career Advancement Scheme for Graduate Laboratory Instructor of the college.

As a result selection committee has been constituted for granting CAS benefits as per DPI direction (DPI Memo No.)

(2) Mira Mukherjee Vs State of W.B. & ors.(W.P NO-11248(W) of 2011

Paid interest by the DPI, H.Ed. Govt. of W.B.on the arrear retrial benefits received by the petitioner till 28/03/2015.

(3) Case no.- 82/2011

Asansol court in connection with succession certificate due to the death of Smt. Renuka Banerjee and Siddhartha Banerjee.

LIC issued the cheque amounting of Rs. 2,03,488/- in favour of Gautam Banerjee

(4) W.P. NO-25252(W) of 2014

Gurudas Mondal vs The State of W.B. & ors.

___Petitioner appeared in the final examination of B.Com. Roll-Sona 92/78,Reg No.-18660 of 1990-91

___Petitioner got only one in Adv. Accy.,applied for scrutiny, but the college authority not at all communicated the result to the petitioner.

___The University of Burdwan verified the case and His petition W.P. No-15299(W) of 2005 was nullified by the Hon'ble Court.

(5)W.P No-2448(W) of 2014

Anamika Dikpati vs State of W.B. & ors.

___Improper evaluation of answer script in Part-I B.A Eng(Hons.) Exam by the University.

___The Petition was nullified.

(6)W.P NO-13059(W) of 2015

___Pinaki Ranjan Chatterjee vs The State of W.B. & ors.

---He retired from a services on 31st October,2012 but the gratuity amount was paid to the Petitioner belatedly on 11th July,2014.

___The Court directs the Petitioner 8% interest per annum with effect from the date of retirement of the Petitioner till the date of receipt of gratuity. The penalty was disbursed by the Govt. of W.B.

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

The IQAC is given the responsibility of analyzing students' feedback for last two academic sessions. The feedback forms are handed over to the Convenor, IQAC, who sorts out the answers with the help of the members, and reports the findings in the IQAC meeting. According to the suggestions of the members, the Principal/TIC takes action.

6.3 Faculty Empowerment Strategies

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

The institution ensures the professional development of the teaching and non-teaching staff in the following ways–

- a) Leave on duty is provided to all staff attending Orientation and Refresher Courses, or any similar course.
- b) Leave on duty is also provided to all staff presenting papers at Seminars and Conferences.
- c) The institution itself organizes Seminars and Conferences to improve faculty and students.
- d) Teachers are constantly involved in all activities of the college, and these activities are reflected in their relevant reports and API score.

- e) All co-operation is extended by the institution for Minor Research Project work, and teachers can freely use the library, laboratories, and other infrastructure.
- f) For e-learning training of the N.T. staff one Computer training course was held from Feb,2013 to April,2013.

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?*

Our institution has its own rules regarding the faculty empowerment. As per these rules, all the staff members are suggested to attend conferences, seminars, workshops, exchanging the research activities, orientation courses ,refresher courses and other training programmes The Principal/TIC takes a close review of the teachers through various mechanisms and motivates the teachers for organizing seminars, workshops and for undertaking MRP. As a result, faculty members conduct improvement programmes like seminars, conferences and workshops in the college and run MRP.

Apart from the Orientation and Refresher courses that the faculty attend, they also have to perform other duties in the college, including financial (Bursar, Purchase and Finance Committees), administrative (Governing Body and Teachers' Council), and cultural and social (various sub-committees) activities. Motivation comes from the quality of the work being done. Apart from this, to say the truth, UGC norms and NAAC assessment norms have given a much-needed boost to the work-culture of the institution.

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

The institution adopts a comprehensive mechanism guided by UGC for the appraisal of the faculty members. In this step the faculty members are given a self appraisal format to appraise themselves during the course of their promotion based on the given criteria. It gives a comprehensive evaluation of teachers. The result of this assessment is discussed in the screening committee which consists of the Principal/TIC, one DPI nominee and one University nominee. In this way performance of the teachers is assessed by the authority. The primary performance appraisal system in place at present is the API scoring system of the UGC. Teachers, over recent years, have tended to prepare their own evaluation sheet based on this scoring system. However, it is also true that those senior teachers who do not have promotions round the corner, contribute just as much or even more to the institution, based totally on their own dedication and love. As such, it is not very difficult to choose teachers to take charge of the various activities. But what is still not upto the mark here is the habit of keeping adequate records. It is our aim to achieve a proper record – keeping system in the college. There are several teachers who do their own work properly, and more besides, but have to be reminded about keeping records and data. This remains a fault, and we are doing our best to rectify it immediately.

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?*

There is no formal system of reporting of the performance appraisal of the teacher. However, the Principal/TIC informally talks to the teacher concerned about his/her performance if necessary.

Performance Appraisal reports graph the productivity of the staff. Based on them proactive suggestions are provided to internalize dedication and commitment in the staff. As quality is the culture of the campus, corrective measures and disciplinary actions are taken. No compromise is made on quality and punctuality. The management always plays a vital role in the performance appraisal of the staff. Annual placement and promotion in the grades are all implemented under the signatures of the Governing Body. The management takes effective decisions and provides the appraisal details to the appropriate stakeholders by incorporating the decisions in the proceedings of the meetings of the managing committee to make them aware of the improvements and action plan of the institution.

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

The welfare schemes available for the teaching and non-teaching staff are as follows–

- a) LIC Salary Savings Scheme.
- b) Group Insurance scheme.
- c) Membership of Employees' Credit Co-operative Society.
- d) In time of exigency of the staff medical advance is provided.

Most of the staff, without exception avails of these schemes.

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

This institution is one of the leading colleges of Bankura district, It therefore, automatically attracts the best faculty that opt for positions in this district. The following aspects are to be noted in this regard–

- a) Faculty for Full-time posts are recommended by the College Service Commission, Kolkata. It is to be noted that most of the faculty recruited over the last ten years, even if their home towns are far away from Sonamukhi, have come to serve in this college, and have even set up their own establishments in Sonamukhi permanently. If two or three of the staff have left the college, they have done so for better post like that of Principal.
- b) Faculty on Part-time basis are recruited by the college through advertisement, and then through an interview, where, apart from experts from inside the college, experts are also appointed by the university. It is to be noted that the best candidates in this area appear for interview in this college. Many of them are alumni of the college and others later join as Full-time lecturer.
- c) For Seminars and Conferences, professors have come to this college, and have contributed to our academic excellence.

6.4 Financial Management and Resource Mobilization

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

All steps are taken to ensure that the institutional mechanism to monitor effective and efficient use of available financial resources is foolproof and transparent. The following chain is maintained in the managing of financial resources.

Signed Requisitions from departments / committees / library / individuals.

Approval by Purchase Committee.

Approval by Finance Committee.

Approval by Bursar.

Approval by Principal/TIC/Governing Body.

All bank accounts have dual signatory—the Principal/TIC and the Treasurer.

At the end of the year a full audit of all accounts is effected by a Government-recommended Auditor. If there are any objections or recommendations from the Auditor, steps are taken to comply at the earliest.

6.4.2 *What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.*

Internal Audit: The internal mechanism for passing bills and making payments is strict and foolproof. As such, the financial decisions placed before the Finance Committee and the Governing Body from time to time ensures that the regulatory system is working properly. Also, the Bursar acts as the Auditor of the college, as all accounts have to be passed by him before being forwarded to the Principal/TIC.

External Audit: The external audit is conducted every year by an agency nominated by the West Bengal Government. Before this agency arrives for the audit, the Accountant prepares all papers and accounts and places them first before the Bursar for approval, and then before the Finance Committee, which resolution is then placed before the Governing Body by the Principal/TIC. It is then placed for audit. Annual audit has been completed till the financial year 2012-13.

The audit of Sonamukhi College is being done every year by govt. appointed External auditor. The accounts are audited up to the financial year ended 31.03.2014. The key figures as per audit report during period of four years from 2010-11 to 2013-14 are given below:-

PARTICULARS	2010-11	2011-12	2012-13	2013-14
Computers & Computer up- gradati and maintenance	29496	48597	54695	41587
Library books and journals	20000	1530	112500	67500
Building	726273	1202046	5154493	7729641
Furniture	28090	11089	575063	517557

Equipments	25021	33781	134827	99000
Green campus	21541	18274	35047	18940
T.A/ Conveyance allowances	34034	18293	20920	20190
Power (Electricity and Generator)	117079	145171	423514	520719
Repair and renewals	29929	31008	6240	15179
Remuneration for Teaching and non teaching staff	758560	3471131	2145555	3282831
Excursion	6000	9530		28600
Laboratory contingency		23826	29751	87765

- 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* State Govt. Aid, UGC Grants and Tuition Fees are the major source of institutional funding. Audited statement of income and expenditure along with reserve fund for the last four years available with the institution are given below:

PARTICULARS	2010-11	2011-12	2012-13	2013-14
Development Fees	309035	354060	397120	322485
State. Govt. aid	28770287	33064594	27612548	32734112
UGC grants	476200	1259850	7644576	5440443
Other Grants.	-	-	124200 (local bodies)	150000(online Adm.)+ 183500= 333500
B. U. Exam. Fees	308285	164015	508414	486840
Surplus before the depreciation the end of the year	7700270	6406473	5210196	4022483

- a) The major sources of institutional receipts / funding are–
- The UGC
 - The State Government.
 - Collections in the college.

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

The institution receives its major funds from the UGC and the State Government, apart from students' collections. However, all efforts are made to secure additional funding from different sources. For example, proposals are given for the MP or MLA grants for specific needs. There is no guarantee that these will be provided, but lump-sum amounts have been received for development work. As for example by memo no. 967(40)/DPC dt. 6.7.2015 rupees 3 lakh has been sanctioned from MPLAD fund [MPLADS/37(16th LS)] for development work. Whenever these funds are received, they are properly utilized and the Utilization Certificates sent on time. These are also reflected in the Audit report.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)



Seminar on Quality enhancement in higher education through self evaluation and targeted development – IQAC, Sonamukhi College dt 09.10.2015

- a. *Has the institution established an Internal Quality Assurance Cell (IQAC) ? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?*
- b. *How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?*
- c. *Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.*
- d. *How do students and alumni contribute to the effective functioning of the IQAC?*
- e. *How does the IQAC communicate and engage staff from different constituents of the institution?*

The above questions may be answered as follows–

- a) Yes, this institution has established an Internal Quality Assurance Cell (IQAC). The institutional policy regarding this Cell is that there commendations made by it will carry the greatest weight in policy decisions, and in implementation of various schemes. Apart from reviewing and assessing the quality of teaching and learning and of the various units working in the college, the IQAC specifically performs two important duties—one, reviewing feedback forms and other means of student feedback; and two, preparing and checking the promotion papers of the teaching staff. These papers are forwarded to the Principal/TIC only after they have been rigorously checked and verified by the IQAC.
- b) The IQAC is the primary functioning unit for NAAC assessment and for the preparation of Annual reports for the Government. As such, all decisions for NAAC assessment pass through the IQAC.
- c) Yes, the IQAC has two external members in its committee–
- d) The IQAC consists of the following members, which list will show that they have been chosen from all constituents of the college–
 - i. Dr. Bappaditya Mandal (TIC, and Chairperson, IQAC).
 - ii. Dr. Swapan kumar Samanta (Coordinator, IQAC)
 - iii. Prof. Indrajit Das
 - iv. Dr. Jnanojjal Chanda
 - v. Dr. Sunita Bandopadhyay
 - vi. Prof. Subhendu Ruidas
 - vii. Dr. Sadhan Kumar Roy
 - viii. Dr. Saikat Dalui
 - ix. Dr. Dipak Kumar Hens
 - x. Prof. Chhaya Mukherjee (External Representative)
 - xi. Mr. Mihir Kumar Mukhopadhyay (External Representative).
 - xii. Mr. Rabi Shankar Siddhanta
 - xiii. Mr. Debabrata Chatterjee
 - xiv. Secretary, Teachers' Council
 - xv. Mr. Partha Sarathi Roy
 - xvi. Dr. Amar Patra
 - xvii. Dr. Dipak Kumar Hens
 - xviii. Shift in-charge Morning Shift

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

THE QUALITY ASSURANCE OF THE INSTITUTION IS ENSURED BY THE FOLLOWING CONSTITUENTS OF THE COLLEGE:

- a) **The IQAC**
- b) **The Teachers' Council**
- c) **The Non-teaching staff**

- d) **The Students' Union**
- e) **The Governing Body.**

Each of these units works in its own sphere. The final place of reference is the Governing Body. Only when a matter is so serious that it cannot be handled by the respective unit, will it be raised in the GB. Usually each of these units is quite capable of handling problems on its own.

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.

Our institution always makes sure that the decisions based on the findings of the IQAC are fully adhered to. The academic as well as the administrative working is further smoothened by conducting time to time informal training for the teaching and non-teaching staff. Teachers are advised to monitor the workflow of the competitive colleges and thereby to improve their inter personnel skills.

The IQAC sometimes holds workshops to chalk out the quality parameters an institution should follow. If such workshops are held in other institutions, the IQAC sends its Convenor and one or two other members to attend that workshop. The outcome of that workshop is then reported to the IQAC or in the Teachers' Council. A Workshop on Quality Enhancement in Higher Education through self evolution & targeted development was organized by the IQAC on 09-10- 2015. A Software Training programme (Feb 2013 to Apr. 2013) for teaching & non teaching staffs was held in association with Rajiv Gandhi Computer Saksharata Mission (approved by Singhanian Univ., Jhunjhun (Rajasthan).

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

Yes, the academic audit of the college is done by the affiliating University for which the college provides required information in the prescribed format supplied by the University. External review of the academic provisions of this college or Academic Audit, has been under taken several times in the past few years by the West Bengal Government, and by the University. In 28/11/2011 there was a SAC (State Accreditation Council) visit headed by Dr. Ashis Ghosh , Jt. DPI, Education Directorate visited the college and from which the college received funds of Rs. 9.5 lakh from the State Govt. on the basis of its performance. This monitoring was of the Educational Standard by the Higher Education Department. Besides this, academic audits are often carried out by the affiliating University, in this case, the Burdwan University. The Higher Education department of the State Govt. also conducts academic audits for the opening of new courses.

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

The entire quality assurance mechanism is aligned with the relevant external quality control agencies, as this cell is now an essential requirement of the UGC for all educational institutions. External agencies, too, are aware of the norms on which this Cell works, and as such, the IQAC convenor is always present whenever Governmental or University inspections take place. Moreover, no Career Advancement papers may be signed by the Principal/TIC without the endorsement of the IQAC. This has become the norm in sending CAS papers to the State government.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

As the college accentuate more on grooming the students in to professionals, highly qualified and experienced faculties are been appointed. As per the suggestion of the IQAC, teaching methods imp limented through presentations in three ICT rooms. The college insists, as part of the curriculum, students to do assignments and class tests on various topics and the teachers evaluate each student based on it to develop and improve academic programmes. The institution has a well defined mechanism to keep an eye on the learning outcomes. Attendance is compulsory. The schedule and timetable of the classes and tutorials are finalized in the beginning of the academic session. The tutorials and assignments are corrected within a short duration and the marks are entered in the register, which keeps track of the academic progress of the students. Based on the participation in the class and the marks scored in the tutorials and assignments, the student level is judged by the staff member and appropriate action is taken. Counseling is given to slow learners. Parents of such students are invited to meet their respective faculty member, if required. As the entire practical sessions are continuously assessed, students who lag in these are given additional help and guidance. They are also given additional lab practices. The institution has a indefeasible and fool-proof mechanism for reviewing the teaching-learning process in the institution. The foremost methods adopted for this are as follows–

Monitoring of class-taking: The Principal/TIC regularly checks that classes are held according to schedule. Classes of Part-time teachers and Guest teachers are monitored by the Departmental Head and reported later to the Principal/TIC. Students are also told to report if the class is going empty, and the Principal/TIC or Departmental Head tries to allot other teachers to that slot for that day.

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

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

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

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

The most important role, of course, is played by the IQAC, which, apart from the monitoring the above, also issues the feed-back form for the students, which is later analysed,

and action taken on the basis of the report.

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

- a) The IQAC conducts meetings at regular intervals to assess the academic situation in the college, and then communicates its quality assurance policies, mechanism, and outcome to the various internal and external stakeholders.
- b) **Internal: The IQAC communicates with internal stakeholders by–**
 - i. Using the college notice boards and notice books
 - ii. The college Prospectus.
 - iii. The college magazine - “Pragati”
 - iv. The college website – [www. Sonamukhicollegebankura.com](http://www.Sonamukhicollegebankura.com)
 - v. The Face book accounts.
- c) **External: External stakeholders are informed by the following means–**
 - i. The college website.
 - ii. By sending letters to specific persons if needed.
- d) **Meetings held by the IQAC:**
 - i. 02.09.2015 (on NAAC)
 - ii. 16.09.2015 (on Promotion).
 - iii. 09.10.2015 (IQAC Seminar).
 - iv. 11.12.2015 (on overall progress)

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

CRITERION VII

INNOVATIONS AND BEST PRACTICES

7.1. Environment consciousness:

7.1.1 Does the institute conduct a green audit of its campus and facilities?

This academic institute has no formal system of conducting green audit, but, in any case, the staffs and the students are very much conscious to make the college campus eco-friendly. Naturally the campus is very close to the border line of the forest in the district of Bankura, providing the life-support or to be precise, the life-blood of the yearning spirits who throng here for higher education. The eco-system itself boosts the teacher and the taught and the staff as a whole to an higher order of life; contributes to the psychological serenity, very much essential for a good academic environment.

Environmental planners of the institute are constantly working with a view to making the campus eco-friendly. A garden of medicinal plant has been maintained by the N.S.S. units of the college and the staff of the Dept. of Botany of the college.

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

To make the campus eco-friendly, the college has taken initiatives which are as follows;

- i. Energy conservation and use of renewable energy
- ii. Water harvesting
- iii. Carbon neutrality
- iv. Plantation
- v. Waste management

i. Energy conservation and use of renewable energy:

The college campus is in the tropical region of our country. Evidently it is very hot in summer and cold in winter. The class-rooms are well-ventilated and well-lighted. The fluorescent tube-lights and CFLs are installed in the class-rooms for energy conservation. The solar system has been introduced in the college for energy conservation. Though the institute has no such provision in using renewable resources, a proposal of using solar energy in place of electric energy has been taken.

ii. Water harvesting:

The Institute has one big water-reservoir in the campus in which rain water is preserved for watering the plants during the dry season.

iii. Carbon neutrality:

The Institute has taken up some measures to check the emission of carbon di-oxide (CO_2), through plantation of various plants and trees. These plants and trees not only help reduce carbon di-oxide in the campus atmosphere, but also beautify the campus

as well. To keep the campus clean, the college has separate cycle/motor cycle/car garage for staff and students; dry leaves and waste papers are buried deep in soil, instead of burning. After decomposition of dry leaves and biological products, they are used to transform into vermi-compost. The college is naturally gifted to have close proximity to forest, leading to carbon neutrality. Thus the campus has been turned into a polythene/plastic free zone in the district, paving a step forward to broaden the greenery of the campus.

iv. Plantation:

The N.S.S. units of the college organize 'Plantation Week', 'Aranya Saptaha' every year in collaboration with the local Forest Range Office, Sonamukhi. To keep campus-environment green, the staff and students jointly work together in plantation of saplings around the campus in an organized manner. Various saplings of trees like 'mehagoni', 'rain-tree', 'teak' are planted and looked after the proper growth by the staff and students in general and Eco-Club of the college in particular. The students and staff of the Dept. of Botany and Zoology in particular jointly collect and preserve the local plants in Herbarium.

v. Waste Management:

The Institute has a system of waste management through an agreement with a few local hawkers who visit the campus and collect the waste materials twice a month. Moreover, thrown-away plastics are collected and buried under deep soil. Biological waste/kitchen waste things are used in vermi-compost for green manuring

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 Institute has adopted a few innovative methods in academic, administrative and other levels for healthy functioning of the college.

- Feedback Mechanism:

Feedback mechanism from the students has been started under the supervision of IQAC to assess about the teachers of the concerned departments; about the syllabus of the department and their suggestions and the service of the staffs. The students are allowed to write their points of view freely about the teaching skill and quality, infrastructural facilities, the course and curriculum and so on through the sheets of questionnaires. After this, an informal interaction between the students and the teachers is arranged for the betterment of teaching method and teaching quality. Another informal interaction is arranged between the students and the Teacher-in-Charge/Principal for the improvement of the infrastructural facilities. Suggestions are invited from the students to reach up to the level of maximum satisfaction.

- Computerization of office and library:

The college office has been completely computerized to meet the demands of the students to the optimum level. Students of various departments have the opportunity of web-browsing through internet connectivity.

The central library of the college is fully computerized for the benefit of the users.

- **Academic Innovations:**
Some innovative academic practices like special classes in ICT enabled class-rooms, Seminar classes(Botany and Zoology Departments) have been arranged to enrich the students of some departments so that they may score good marks in the university examinations.

7.3 **Best Practices:**

1. **Title of the Practices:**

Academic Session- 2010-11

- A. Eco-friendly atmosphere
- B. Cultural developments

Academic Session- 2011-12

- A. Social Service
- B. Tree Plantation

Academic Session- 2012-13

- A. ICT enriched classrooms
- B. Office computerization

Academic Session- 2013-14

- A. Library automation
- B. Better governance

2. **Goal:**

The motto of this academic institution is, to use the words of Swami Vivekananda, “Man-making and Character-building “. To translate this idea into reality, this Institute tries best to transform the students into good citizens, real human beings who may render valuable contribution to the society and the world. The students are inspired to imbibe the ideals of this great man, through various practices like creating Eco-friendly atmosphere in the college, cultural development , social service, tree plantation, ICT enriched classrooms, office computerization, library automation and better governance to reach the goal of real academic achievements to be precise.

The present human civilization is running too fast to reach the land of Mars with the help of sophisticated technology of Modern times. To keep pace with the modern world of technology and science , students of this college are properly groomed and educated with the maximum utilization of the resources available here.

With the rapid technological development, the world also faces the global pollution in all spheres – in all natural resources like water, air, soil and so on. The college students are made aware of these challenges, facing human race in general. It is true that they have to acquire scientific and technological knows-hows and knowledge, otherwise they would lag behind the powerful technological world. But at the same time they must be careful about the dangers of the rapid technological growth in the 21st century and so the college has built up a system to maintain an eco-friendly atmosphere in the college. The students learn how to keep and uplift the natural atmosphere , the ecological balance, bio-diversity, despite the running of scientific experiments in chemistry, physics and biological science.

3. The Context:

Five decades have been rolled down in the annals of this college, creating significant achievements in academic, sports and cultural fields. This academic institute can boast of some successful flying feathers despite many hazards in the journey. The majority of the students who throng here for admission to U.G. (Honours) and U.G.(General) courses in the faculties of Science, Arts and Commerce, belong to SC/ST/OBC/Minority/Non-Creamy layer of the society. Still they come out successful in University Exams with the special guidance and coaching of the teaching staff. Besides academic achievements, some students show their skills in sports, win trophies; some come out with flying colours in cultural activities with the able guidance of the staff of the college. The skills of the students in cultural activities and sports are honed in a disciplined manner, resulting in achieving trophies in district-level or even in zonal-level contests in Quiz and Inter-college Youth-Parliament contests.

Academic Session- 2010-11

A. Eco-friendly atmosphere

During this academic session, the Institute has been under a careful system of maintaining an eco-friendly campus, far from the madding crowd. The college has a Green Society and Green Fund with a view to keeping campus eco-friendly, which is congenial to the academic atmosphere. The Green Society consists of the members of the students, the teaching and non-teaching staff of the college. This society works throughout the whole financial year to keep the campus clean and congenial for the academic activities like Seminars, Discourses, Symposiums, Exhibitions, Special Lectures by distinguished persons and so on. In every budget of a financial year, some money is kept aside in the Green Fund so that the members of the Green Society can smoothly do their works without retards and hindrances.

The U.N.O. is very much concerned with the natural hazards like global warming, water scarcity and energy crisis. In the present context of gloomy global environmental situation, this academic institutes seeks to keep its campus cool by regular plantation; keeping and proper maintaining floral and medicinal gardens; harvesting rain-water in a reservoir. This institute has a solar system to utilize natural energy.

Natural forest of this district is not even a furlong off from the campus. Hence the students and the staffs are very close to nature, its beauty and awe-inspiring look. They also remain hale and hearty, and obviously convivial to each other. Nature refreshes their minds; turns them into real human beings-man-power; to be precise, for the uplift of the society.

B. Cultural developments

During this Academic Session, the college has focused on the cultural development of the students in general. Besides annual cultural contests, the college organizes 'Cultural Meet', 'Evening Soirees', 'Debate Contests' and so on throughout the whole academic year. The students with natural skills are sorted out and trained in their respective fields like 'Debate'. 'Youth-Parliament Contest' and 'Quiz-Contest'. Some teaching staffs are very much interested and involved to chisel their skills. With the help of their specialized guidance, the students come out of their cloisters of backwardness and turn out successful in various contests. The students get rid of their socio-economic hurdles with the guidance and help of the teachers. With the long system of working together, mixed with inspiration, the students and teachers always feel free to talk on every subject under the sun, leading to cultural

development of the taught. Here the teachers are friends , not masters who can help to stoop them up, instead of browbeating them . Here the teachers and the students can sit together, discuss freely, making vertical and horizontal lines put together. Catharsis of fear from the minds of the students leads them to an easy access to the concerned teacher who would properly guide them in the particular role of a Minister or a Speaker in Youth-parliament contest or show them arguments in favour of or against a Motion in a Debate or acquaint them with the running affairs of the world and special knowledge on the subject as well.

Academic Session- 2011-12

A. Social Service

During the Academic session 2011-12, this academic institute turned its focus on rendering social service like Blood Donation Camp, Health Awareness Programme and so on, organized by the N.C.C. and N.S.S. units of the college. The students and the staff, entrusted with this responsibilities worked together in the campus and outside the campus in adopted villages to do yeoman's service to the society.

B. Tree Plantation

During the Academic session 2011-12, the college made an elaborate plan for tree plantation in and outside the campus for the greenery of the area and for maintaining the ecological balance in nature.

Academic Session- 2012-13

A. ICT Enabled Classroom

Three ICT enabled classrooms and one Seminar Hall have been completed for better academic atmosphere in the college. The students of the college now have access to information and communication technology in their classrooms and can actively participate in seminars and symposiums on various academic issues, presented through Power-Point Projectors

B. Office Computerization

For better Office Administration, the college office has been fully computerized. The office staff have minimum manual work with the maximum use of computer in the college office. All data, relating to office administration, admission of students and so on are kept safe in computers.

Academic Session- 2013-14

A. Library automation

The college has been planning for long to convert the central library of the college into a real storehouse of knowledge where the users may have no retards. With this view , the central library of the college has been fully computerized, leading to complete library automation. With the click of mouse , the users of the library may have access to the treasure-house from this academic session.

B. Better governance

During the academic session 2013-14, this academic institute has stressed on the better governance and management of the college. On this account CCTV cameras have been installed in the campus and decentralization of administration has been done through various committees and cells.

Evidence of Success:

With coherent diligence and perseverance of the students and staffs, some notable evidence of success are to be marked. Healthy and congenial atmosphere, free from pollutants like plastics, has been maintained in the college campus. One medicinal garden and frontal floral garden have been maintained and decorated by the Green Society of the academic institute.

Significant achievements have been done in the cultural fields like 'Debate', 'Quiz-contest' and 'Youth-parliament contest' by the students of the college. The students have won prizes in the District-level and Zonal-level competitions. These serve as impetus to attend the regular classes in U.G. Honours and General Courses and come in contact with teachers, retarding the drop-out rate of the students in general and the students, hailing from SC/ST/OBC and other socio-economically backward section of the society in general. On account of the full computerization of the Central Library, the students and the staffs may have easy access to the Library. Better governance of the college has been translated into reality on account of complete computerization of the college office and installation of CCTV camera in the campus. Three ICT enriched class rooms and one Seminar Hall with over-head projector have improved the academic scenario of the college.

Problems Encountered and Resources Required:

The academic Institute has encountered with the reality – the reality of lacking classrooms with modern teaching aids and materials; Auditorium Hall for the college for cultural programmes and more sophisticated laboratory equipments for research facilities in the science faculties.

The vast majority of the students who get admitted in this college come of the pauper section of the society. They are first-generation learners and have no good educational back-ground. To tide over this problem, the students are encouraged to attend Tutorial, Seminar or often Remedial Classes in which they may have special coaching on this respective subjects and score good marks in the Final University Exams.

The college urgently needs grants for good infrastructural facilities to run the faculties smoothly; to enliven the eco-system of the college and to encourage the cultural, co-curricular and extra-curricular activities along with sports in the college because acquiring knowledge and skills are powers and acquiring them more and more definitely go against the Law of Diminishing Marginal Returns.

Contact Details:

Name of the Principal-in-Charge: Dr. Bappaditya Mondal

Name of the Institute: Sonamukhi College

City/Town: Sonamukhi, Bankura

Pin code: 722207

Accredited Status: Applied For first Accreditation (Cycle 1)

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Part -D

Evaluative

Report of the Departments



BENGALI

Evaluative Report of the Bengali Department

The self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of data

1. Name of the department : BENGALI
2. Year of Establishment : General -1966;
Honours - 1971
3. Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D., Integrated
Masters; Integrated Ph.D., etc.) : U.G.,B.A (Honours &
General).
4. Names of Interdisciplinary courses and the
departments/units involved. : Compulsory courses are
interdisciplinary for
these courses are
actually teaching through
language literature to the
students of the faculty of
science and the faculty of
commerce as well.
5. Annual/ semester/choice based credit system
(programme wise) : Annual.
6. Participation of the department in the courses
offered by other departments : Participation in teaching
Compulsory Bengali,
offered by the faculty of
science & commerce.
7. Courses in collaboration with other universities, industries, : None
foreign institutions, Etc
8. Details of courses/programmes discontinued (if any)
with reasons : None
9. Number of Teaching posts

Designation	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	04	4+2*

* Govt. approved CWTT Teacher

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Asrafi Khatun	M.A.,B.Ed,Ph.D	Assistant Professor	Kathasahitya	14Years	Nil
Sk.Moinul Hoque	M.A.CHR	Assistant Professor	Prachin Bangla Sahitya	13 Years	Nil
Dr Amar Patra	M.A.,Ph.D	Assistant Professor	Comparative Literature	10 Years	Nil
Dr Sumana Sanyal	M.A.Ph.,D	Assistant Professor	Rabindra Sahitya	10 Years	Nil
Smt Tanima Mohanta	M.A	CWTT	Madhyajuger Bangla Sahitya	6 Years	Nil
Sk.Md.Mokbul Haque	M.A	CWTT	Natok	4 Years	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty :25%
13. Student -Teacher Ratio (programme wise) : 38:1(Hons)
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil /PG

Name	Qualification
Dr.Asrafi Khatun	M.A.,B.Ed,Ph.D
Sk.Moinul Hoque	M.A.CHR
Dr Amar Patra	M.A.,Ph.D
Dr Sumana Sanyal	M.A.Ph.,D
Smt Tanima Mohanta	M.A
Sk.Md.Mokbul Haque	M.A

Number of faculty with ongoing projects from

- a) National
- b) International funding agencies and grants received : Two (Completed)
- UGC
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil
19. Publications: **Please See Enclosure 1**
- * a) Publication per faculty
 - * Number of papers published in peer reviewed journals (national /international) by faculty and students
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Monographs
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor
 - * h-index
20. Areas of consultancy and income generated : Nil
21. Faculty as members in
- a) National committees b) International Committees
 - c) Editorial Boards.... : Nil
- is in editorial board of , a multilingual International journal, published
22. Student projects:-
- a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
23. Awards / Recognitions received by faculty and students : Ph.D Degree
Awarded -
A.Khatun, A.Patra,
S.Sanyal
24. List of eminent academicians and scientists / visitors to the Department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National : 02
 - +01(College Level)
 - b) International : Nil
 - c)Exhibition on William Shakespeare was organized on the 450th birth anniversary of the poet-dramatist(2014).
26. Student profile programme/course wise:2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A Part-I (Hons.)	N.A.	75	33	42	100%
B.A Part-I I(Hons.)	65	65	31	34	100%
B.A Part-III (Hons.)	55	55	24	31	100%

*M = Male *F = Female

27. Diversity of Students:-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(H)	100%	Nil	Nil
B.A.(G)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ? : None

29. Student progression

Student progression	Against % enrolled
UG to PG	75%(approx)
PG to M.Phil.	Not available
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed • Campus selection • Other than campus recruitment	NA 05%(approx)
Entrepreneurship/Self-employment	25%(approx)

30. Details of Infrastructural facilities

- a) Library : No Departmental Library
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : There are three ICT Enable Classroom in the College and We Share it.
- d) Laboratories : NA.

31. Number of students receiving financial assistance from college, university, government or other agencies

: 36(approx) per year, Sc/St, Sitaram Jindal, Free/ Half Free studentship from college.

32. Details on student enrichment programmes

(special lectures / workshops /seminar) with external experts : One National and One College Level Seminar conducted by the Deptt.with

33. Teaching methods adopted to improve student learning : Students are invited to participate in academic debate / dramatic performances through dialogues.

34. Participation in Institutional Social Responsibility (ISR)

and Extension activities

:The students of

the Deptt. are very much involved in NSS Camps , NCC activities that help to build up social responsibilities and their inculcate moral and social values.

35. SWOC analysis of the department and Future plans :-

Strengths	Weakness	Opprtunities	Challenges
1.Well qualified faculty members 2.Good teacher-student relationship,leading to free discussion on academic matters 3.participation in Exhibitions ,open debates and cultural activities 4.Involvement in social activities through NCC/NSS camps 5.Good collection of books in the library	1. Lack of Communi cation	1.Job opportunities in schools through SSC/Staff Selection Commission/Bank/Railway Exam	1.Vast majority of the students belong to the poor rung of the society/ first generation bearers.

• **Future plans:-**

- ✓ .To organize National/International seminars to enrich the students.
- ✓ .To start a journal from the dept.
- ✓ .To set up a language laboratory for research on linguistics.
- ✓ .To Open Departmental Library for our Student

ENCLOSURE -1

PUBLICATION of Dr Sumana Sanyal ,Assistant Professor in Bengali ,Sonamukhi College Book

- **Abibaho Lekha Chilo**(Collection of Poetry),Ananda Publishers,ISBN-81-7756-564-8

ARTICLES (ISSN/ISBN) as a main Author

- Editors:Tushar Kanti Halder & Debjoyoti Mondal ,**Rabindra Sahitye Monosamikkhan: Ek Anyataro Binirman**,Charitartha Jibaner Bani , Aruna Prakashani ,ISBN-978-93-80755-11-03 ,Baisakh 1418,Page-76
- Editor:Saswati Majumder : '**Kankal**' o '**Nishite**':**Moner galpo,Galper mon,Rabindranath Thakurer Chhotogalpe Akar Prakar o vinnata,Asansol Girs'College,ISBN-978-81-923765-2-3,September 2012**
- Editor:Banibrata Goswami,**Bangobhag Rabindranath :Chhaya Putuler Khela** ,MS Academic,vol-2,No-2, ,ISSN-0976-4968, January-2011,Page No-173
- Editor-Pradip Basu,**Films And Naxalism:The in-between,Red on Silver:Naxalite in Cinema**,Setu Prakashani,ISBN- 978-93-80-677-22-4pb

PUBLICATION of Dr Asrafi Khatun ,Assistant Professor in Bengali ,Sonamukhi College Books

- **Bangla Katha**Sahitye Chhalisher Samay o Samaj,Bangio Sahitya Sangsad,January-2014 ISBN-978-93-83590-05-6

- **Asmaner Bhabna**, (Galpograntha) Pathak, 2104
- **Akash hote Cheyechilam**, (Kabyagrantha) Patralekha, 2013
- **Chotoder Chotogalpo**, (Kishoregrantha) The See Book Agency, 2014
- **Darjai Ke Jenodakche**, Patralekha, 2012
- **Ami Nari Tai**, (Kabyagrantha) Sikkhan, 2011
- **Rabindranath o Kazi Nazrul**, (Prabandhagrantha) Ebang Mushayera, 2012
- **Jharaful**, (Kabyagrantha) Binoy Prakashani, 1988
- **Alo Andharer Galpo**, (Galpograntha) Kobir Chithi, 1998
- **Chander Deshe**, (Charagrantha) Lekha Prakashani, 2008

Articles (ISBN/ISSN) as a main Author

- Editor: Saswati Majumder : Rabindranath Thakurer Chhotogalpe Akar Prakar o vinnata, Asansol Girs' College, ISBN-978-81-923765-2-3, September 2012
- Lalpari Nilpari, (Sishu Kishore Patrika), Since 2012 till to date

Publication of Sk. Moinul Hoque, Assistant Professor in Bengali Articles

- ❖ Lok Sahityer Bismrita Pray Dhara: Hafu Gaan ba Bazikarer Gaan, Neer O Akash, Ashoke Chattopadhyay, Shantiniketan, Birbhum, 2005
- ❖ Sacchidananda Haldarer Kobitai Prakiti Japan, Lagnausha, Gour Karak o Sayantan Chattapadhyaya, Sonamukhi, Bankura, 2006
- ❖ Kobi-Kobita –Pathak, Kakilya Sankhya-28, Bishnupur, Bankura, 2006
- ❖ Kobitai Nabbai theke Du Hazar Chai: Ekti Samikkha, Gram theke Shahar, Debabrata Mukherjee, Patrasayar, Bankura, 2006
- ❖ Deep Sau er Uponyas e Jibanbodh, Lagnausha, Gour Karak o Sayantan Chattapadhyaya, Sonamukhi, Bankura, 2014
- ❖ Unish Shatak, Vidyasagar o Bidhaba Vibah, Lagnausha, Gour Karak o Sayantan Chattapadhyaya, Sonamukhi, Bankura, 2015

PUBLICATION of Dr Amar Patra, Assistant Professor in Bengali, Sonamukhi College Books

- **Rabindranath: Anya Swarer Rashavasya**, Bookspace, Kolkata, March 2012, ISBN-978-81-922989-7-9
- **Sonamukhir Baulcharcha: Lokosangskritir Darpane**, Bookspace, Kolkata, February 2013, ISBN-978-93-82251-06-04
- **Sachhidananda Haldarer Kobita: Samayer Samidh**, Bookspace, Kolkata, January 2014, ISBN-978-93-82251-14-09
- **Chhotogalpe Gourkishore: Samayer Samidh**, Bookspace, Kolkata, January 2015, ISBN-978-93-82251-22-04

Articles (ISBN) as a main Author

- Editors: Tushar Kanti Halder & Debjyoti Mondal, **Rabindranath o Moromia Baul**, Charitartha Jibaner Bani, Aruna Prakashani, ISBN-978-93-80755-11-03, Baisakh 1418
- Editor – Banibrata Goswami, **Gitanjali o Rabindranath: Victoria Okampor Upolobdhir Uchharan**, Rabindranath: Royecho Nayane Nayane, MS Academy, May 2012, ISBN-978-81-921687-2-9
- Editor-Pradip Basu, **Nakshal Andalon: Bhabe o Bibhabe Gourkishore Ghosher Sahitya**, Monone O Srijane Naxalbari, Setu Prakashani, August 2012, ISBN-978-93-80677-32-3
- Editor – Rafiqullah Khan, **Gourkishore Ghosher Sagina Mahato: Rajneetir Nirman o Binirman**, 2nd International Congress of Bengal Studies &

Sciences, University of Dhaka, Bangla Academi, 17th – 20th December 2011, ISBN-978-984-33-4444-1

- Editor: Saswati Majumder : **Tinsangi :Aporatar Udbel Porisar** ,Rabindranath Thakurer Chhotogalpe Akar Prakar o Vinnata, Asansol Girs' College, September 2012 ISBN-978-81-923765-2-3
- Editors –Snehasish Ghosh o Shampa Ghosh ,**Gourkishore Ghosher Mon Mane Na :Deshbhag o Udbastu Samosyar Akranta Akhyaner Artanad**, Bivajita Banglai Udbastu Samosya o Bangla Sahitye Tar Probhav, Sribhumi Publishing House, August 2014, ISBN-978-93-83228-04-0-1

Articles (ISSN) as a main Author

- Editor - Editor –Banibrata Goswami, Bangla Sahitya O Chalachhitra :Sanghat o Samonnoy-Byakti o Porichalok Tapan Singher Chabi o Sahityanurager Poriprekhte, MS Academic, Vol-1, No-2, January 2011, ISSN-2229-6468
- Editor - Editor –Banibrata Goswami, San Isidor Miralrio: Rabindranath o Victoria Okampor Nivirito Alapan Prasange ,MS Academic, Vol-1, No-4, July 2011, ISSN-2229-6468
- Editor - Editor –Banibrata Goswami & Saptarshi Mukherjee, Bangobhanga Protibade Bahuswarik Rabindranath,, Panchokotessays , Vol-II, No-2, December 2011, ISSN-0976-4968
- Editor –Amar Bhattacharya ,Sonamukhir Baulcharcha :Lokosangskritir Darpane, Purbasha Ekhon, January –February 2013, ISSN-2278-5779

ENGLISH

Evaluative Report of the English Department

The self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of data.

1. Name of the department : **ENGLISH**
2. Year of Establishment : **General -1966;
Honours – 1999**
3. Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D., Integrated
Masters; Integrated Ph.D., etc.) : **U.G.,B.A.(Honours
& General).**
4. Names of Interdisciplinary courses and the
departments/units involved. : **Compulsory courses are
interdisciplinary for these courses are actually teaching language through literature
to the students of the faculty of science and the faculty of commerce as well.**
5. Annual/ semester/choice based credit system
(programme wise) : **Annual.**
6. Participation of the department in the courses
offered by other departments : **Participation in
teaching Compulsory English, offered by the faculty of science & commerce.**
7. Courses in collaboration with other universities, industries,
foreign institutions, etc. : **None**
8. Details of courses/programmes discontinued (if any)
with reasons : **None**
9. Number of Teaching posts

Desgnation	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	01	00+2 Govt. approved Part- time Teacher +1 guest teacher(morning shift)

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Dharmadas Banerjee	M.A.,Ph.D	Associate Professor	Modern British Poetry	33 Years	Nil
Indranath Mukherjee	M.A.	Part-time Teacher(Govt. Approvd)	Nil	8 Years	Nil
Salil Bhui	M.A.,B.Ed	Part-time Teacher(Govt. Approvd)	Nil	5Years	Nil
Tinku Palit	M.A.	Guest	Nil	4 Years	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty :40%

13. Student -Teacher Ratio (programme wise) : English(H);50:1

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.

Name	Qualification
Dr.Dharmadas Banerjee	M.A.,Ph.D.
Indranath Mukherjee	M.A.
Salil Bhui	M.A.
Tinku Palit	M.A.

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:

: **Enclosed**

* a) Publication per faculty

* Number of papers published in peer reviewed journals (national /international) by faculty and students

* Number of publications listed in International Database (For

Eg: Web of Science, Scopus, Humanities International

Complete, Dare Database - International Social Sciences

Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated

: **Nil**

21. Faculty as members in

a) National committees b) International Committees

c) Editorial Boards....

:

Dr.Dharmadas Banerjee is in editorial board of DIALOGIA , a multilingual International journal, published from Guwahati, Assam.

22. Student projects:-

a) Percentage of students who have done in-house projects including inter departmental/programme

: **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

: **Nil**

23. Awards / Recognitions received by faculty and students

: **Nil**

24. List of eminent academicians and scientists / visitors to the Department

: **Nil**

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

a) National

: **Nil**

b) International

: **Nil**

c)**Exhibition on William Shakespeare was organized on the 450th birth anniversary of the poet-dramatist(2014).**

26. Student profile programme/course wise: 2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. Part-I (Hons.)	N.A.	68	42	26	58%
B.A. Part-II (Hons.)	50	50	24	26	57%
B.A. Part-III (Hons.)	36	36	17	19	57%

*M = Male *F = Female

27. Diversity of Students:-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(H)	100%	Nil	Nil
B.A.(G)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : **None**

29. Student progression

Student progression	Against % enrolled
UG to PG	50%(approx)
PG to M.Phil.	Not available
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed • Campus selection • Other than campus recruitment	NA 06%(approx)
Entrepreneurship/Self-employment	10%(approx)

30. Details of Infrastructural facilities

- a) Library : **01**
b) Internet facilities for Staff & Students : **Yes**
c) Class rooms with ICT facility : **03**
d) Laboratories : **NA.**

31. Number of students receiving financial assistance from college, university, government or other agencies : **31**, sc/st, sitaram jindal, Free/ Half Free studentship from college.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **Nil**

33. Teaching methods adopted to improve student learning : **Students are invited to participate in academic debate / dramatic performances through dialogues.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : **The students of the Dept are very much involved in NSS Camps , NCC activities that help to build up their social responsibilities and inculcate moral and social values.**

5. SWOC analysis of the department and Future plans :-

Strengths	Weakness	Opportunities	Challenges
1.Well qualified faculty members 2.Good teacher-student relationship,leading to free discussion on academic matters 3.participation in Exhibitions ,open debates and cultural activities 4.Involvement in social activities through NCC/NSS camps 5.Good collection of books in the library	1. No sufficient full time teacher	1.Job opportunities in schools through SSC/Editorial sections of ABP(on-campus test)	1.Vast majority of the students belong to the poor rung of the society/ first generation bearers.

• **Future plans:-**

- 1.To organize National/International seminars to enrich the students.
- 2.To start a journal from the dept.
- 3.To set up a language laboratory for research on linguistics.

List of publications of-

(a)Dr.Dharmadas Banerjee, Associate professor.

Name of the Article	Name of the journal	Volume no	Month/ Year
Nature Imagery in Siegfried Sassoon's war poetry	P.U. Research Bulletin(Arts) ISSN-0970-5260	Vol XXI No2	October,1990
Dramatic Touches in Robert Frost's poetry	Heteroglossia ISSN:0975-167x	Vol. 5	July,2008
Siegfried Sassoon's 'The Heart's Journey': A Journey to the World Within.	Wesleyan Journal of research, an international journal ISSN:0975-1386	Vol.3,No 1	June,2010
Romantic Image- Making in Blake's Twin Poems: "The Chimney Sweepers"	Heteroglossia ISSN:0975-167x	Vol VI	2014

ECONOMICS

Evaluative Report of the Economics Department

The self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of data.

1. Name of the department : **Economics**
2. Year of Establishment : **General -1966;**
- Honours – 2002**
3. Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **U.G.,B.A.(Honours & General).**
4. Names of Interdisciplinary courses and the departments/units involved. : **N.A**
5. Annual/ semester/choice based credit system (programme wise) : **Annual.**
6. Participation of the department in the courses offered by other departments : **The faculty members of the dept. are involved in teaching EPIEP & B.Eco. offered by the dept. of Commerce.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **None**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

Designation	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	02	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Ratul Saha	M.A., B.Ed.	Assistant Professor	Econometrics	8 Years	Nil

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) : **15:1**
(B.A. General Course)
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.

Name	Qualification
Mr. Ratul Saha	M.A., B.Ed.

16. Number of faculty with ongoing projects forma) 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: : **Enclosed**
- * a) Publication per faculty
 - * Number of papers published in peer reviewed journals (national /international) by faculty and students
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Monographs
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor
 - * h-index
20. Areas of consultancy and income generated : **Nil**
21. Faculty as members in
a) National committees b) International Committees
c) Editorial Boards.... : **Nil**
22. Student projects:-
a) Percentage of students who have done in-house projects including inter departmental/programme : **Nil**
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : **Nil**
23. Awards / Recognitions received by faculty and students : **Nil**
24. List of eminent academicians and scientists / visitors to the Department : **Nil**
25. Seminars/ Conferences/Workshops organized & the source of funding
a) National : **Nil**
b) International : **Nil**

26. Student profile programme/course wise: **Session-2013-14**
Course- Economics General

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. Part-I (Gen.)	N.A.	01	01	00	Not appeared in Exam.
B.A. Part-II (Gen.)	02	02	01	01	100%
B.A. Part-III (Gen.)	01	01	01	00	100%

*M = Male *F = Female

27. Diversity of Students:-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(H)	100%	Nil	Nil
B.A.(G)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : **None**

29. Student progression

Student progression	Against % enrolled
UG to PG	Not available
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	Not available
Entrepreneurship/Self-employment	Not available

30. Details of Infrastructural facilities

- a) Library : **No Departmental Library**
b) Internet facilities for Staff & Students : **Yes**
c) Class rooms with ICT facility : **03**
d) Laboratories : **NA.**

31. Number of students receiving financial assistance from college, university, government or other agencies : **Nil**

32. Details on student enrichment programmes (special lectures / workshops /

seminar) with external experts

: Nil

33. Teaching methods adopted to improve student learning

: Nil

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

:The students of the

Dept are very much involved in NSS Camps , NCC activities that help to build up their social responsibilities and inculcate moral and social values.

35. SWOC analysis of the department and Future plans :-

Strengths	Weakness	Oppprtunities	Challenges
1.Well qualified faculty members 2.Good teacher-student relationship. 3.Involvement in social activities through NCC/NSS camps 4.Good collection of books in the central library	1. Minimum no of enrolment in the Hons & Gen. course.	1.Job opportunities in schools through SSC.	1. .Most of our students are first generation learner and receptibility of students are very poor.

- **Future plans:-**

1.To organize National/International seminars to enrich the students.

2.To start a journal from the dept.

List of publications of-

(a)Ratul Saha , Assistant professor.

Name of the Article	Name of the journal	Volume no	Month/Year
Education, Health and Human Development in North Bengal: A Qualitative and Typological Analysis	Anusilana ISSN-0973-8762	Vol. XXIX,No.6	2010
Naxalite Movement in Purulia, Bankura and West Medinapore Districts of West Bengal: The Greater Demanded area of	Wesleyan Journal of Research, ISSN-0975-1386	Vol-4,No-1	June 2011

EDUCATION

Evaluative Report of the Education Department

The Self-evaluation of every department may be provided separately in about 3-4 pages avoiding the repetition of the data.

1. Name of the department: **EDUCATION**
2. Year of Establishment: **General-2012 Hons.-2014**
3. Names of Programmes /
Courses offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.): **UG, B.A. (Honours &
General)**
4. Names of Interdisciplinary courses and
the departments/units involved: **NA**
5. Annual/ semester/choice based credit
system (programme wise): **Annual**
6. Participation of the department in the
courses offered by other departments: **NA**
7. Courses in collaboration with other universities,
industries, foreign institutions, etc.: **NA**
8. Details of courses/programmes discontinued
(if any) with reasons: **NA**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil+02*

*** Guest Lecturer**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Asim kumar Guin	M.A.,M.Ed	Guest Lecturer	Teacher's Education	03 Years	Nil
Joymalya Paramanik	M.A.	Guest Lecturer	Adjustment of secondary school students with respect to gender and residence	03 months (07/09/15)	Nil

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **100%**

13. Student -Teacher Ratio (programme wise): **36:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name		Qualification	
1.	Asim kumar Guin	(G.T.)	M.A.,M.Ed
2.	Joymalya Paramanik	(G.T.)	M.A.

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	Publications
Asim kumar Guin	Nil
Joymalya Paramanik	Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated: **NA**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: **Nil**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the Department: **Nil**

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

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:(Session 2014-2015)

(Hons. Course has been started in the Academic Sesion 2014-15)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A Part-I (Hons.)	NA	10	04	06	Still result not published

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
B.Sc. (Hons.)	100%	Nil	Nil
B.Sc. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :

Nil

29. Student progression

Student progression Against % enrolled	
UG to PG	Yet to complete UG
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	Nil
• Campus selection	Nil
• Other than campus recruitment	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- | | |
|--|---|
| a) Library: | Yes |
| b) Internet facilities for Staff & Students: | No |
| c) Class rooms with ICT facility: | There are three ICT enable class room in the college and we share it |
| d) Laboratories: | NA |

31. Number of students receiving financial assistance from college, university, government or other agencies: **11**

32. Details on student enrichment programmes

(special lectures / workshops / seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning: **Blackboard Chalk & Talk, Using Projector, Remedial**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **N.S.S., N.C.C**

35. SWOC analysis of the department and Future plans:

Strengths	Weakness	Opportunities	Challenges
1. Healthy teacher student relationship 2. Huge collection of books in the library	1. Insufficient full-time teacher	1. Job opportunities in school through SSC.	1. Most of our students are first generation learner. Our challenge is to enrich them and make them well established in their life.

36. **Future plan:**

1. To enrich the Departmental Library with more books

GEOGRAPHY

Evaluative Report of the GEOGRAPHY Departments

The Self-evaluation of every department may be provided separately in about 3-4 pages avoiding the repetition of the data.

- | | |
|--|--|
| 1. Name of the department : | GEOGRAPHY |
| 2. Year of Establishment: | General – 2006;
Honours -2008 |
| 3. Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D., Integrated
Masters; Integrated Ph.D., etc.): | U.G, B.A (Honours & General) |
| 4. Names of Interdisciplinary courses and the
departments/units involved : | N.A. |
| 5. Annual/ semester/choice based credit
system (programme wise) : | Annual |
| 6. Participation of the department in the
courses offered by other departments : | N.A. |
| 7. Courses in collaboration with other universities,
industries, foreign institutions,etc. : | N.A. |
| 8. Details of courses/programmes discontinued
(if any) with reasons : | N. A. |
| 9. Number of Teaching posts | |

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	1	Nil+1*+3**

*-P.T.T.(Govt.Approved), **-Guest Lecturer

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
MR.SUSANTA CHAND	M.A , B Ed	P.T.T(Govt. Approved)	Urban Geography	5 years (23/07/10)	Nil
MR.SAMIT DATTA	M.A, BEd	GUEST LECTURER	Urban Geography	3 YEARS (08/08/12)	NIL
MR.TANMAY PAL	M.A, BEd	GUEST LECTURER	Urban Geography	3 YEARS (08/08/12)	NIL
MR. JHANTU BANGAL	M.A, B.Ed	GUEST LECTURER	Urban Geography	2 YEARS (20/12/13)	NIL

11. List of senior visiting faculty : **NIL**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **75%**
13. Student -Teacher Ratio (programme wise) : **17:1 (Hons.)**
14. Number of academic support staff (technical and administrative staff; sanctioned and filled : **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: SAME AS COLUMN 10 NOS.

Name		Qualification
MR.SUSANTA CHAND	P.T.T(Govt. Approved)	M.A , B.Ed.
MR.SAMIT DATTA	GUEST LECTURER	M.A, B.Ed.
MR.TANMAY PAL	GUEST LECTURER	M.A, B.Ed.
MR. JHANTU BANGAL	GUEST LECTURER	M.A, B.Ed.

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
 - * Number of papers published in peer reviewed journals (national / international) by faculty and students
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Monographs
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor
 - * h-index
20. Areas of consultancy and income generated : **N.A.**
21. Faculty as members in a) National committees
b) International Committees c) Editorial Boards.... : **N. A.**
22. Student projects
a) Percentage of students who have done in-house

projects including inter departmental/programme :

**HOUSE HOLD
SURVEY(100% IN
THIRD YEAR)**

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 : **NET & SET QUALIFIED**

MR. SUSANTA CHAND(SET-2013,NET-2014)

MR. TANMAY PAL (NET-2012,SET-2013)

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

N.A.

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

a) National: **N.A.**

b) International: **N.A.**

26. Student profile programme/course wise: 2013-2014

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. Part-I (Hons)	N.A	20	19	01	
B.A. Part-I (Hons)	21	21	17	04	
B.A. Part-I (Hons)	14	14	12	02	

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.(HONS)	100%	NIL	NIL
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. ? **Two students from this department have qualified in the NET Exam.**

29. Student progression

Student progression Against % enrolled	Against % enrolled
UG to PG	65% (approx)
PG to M.Phil.	Not Available
PG to Ph.D.	N.A.

Ph.D. to Post-Doctoral	N.A.
Employed • Campus selection • Other than campus recruitment	NOT
Entrepreneurship/Self-employment	25%

30. Details of Infrastructural facilities

- a) Library: **No departmental library**
b) Internet facilities for Staff & Students : **YES**
c) Class rooms with ICT facility : **YES, three ICT enable class rooms**
d) Laboratories : **YES**

31. Number of students receiving financial assistance from college, university, government or other agencies : **21**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **N.A.**

33. Teaching methods adopted to improve student learning : **REMEDIAL**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : **ACTIVELY PARTICIPTED IN NSS & NCC**

35. SWOC analysis of the department and Future plans

Strengths	Weakness	Opportunities	Challenges
1. Well qualified faculty members 2. Good teacher-student relationship, leading to free discussion on academic matters 3. participation in cultural activities 4. participation in local field survey in mouza level 5. participation in educational excursion	1. No full time teacher 2. no lab-attendant, instructor and Group-D staff	1. Job opportunities in schools through SSC and also combined level exam.	1. Most of the students are economically weak and first generation learner

FUTURE PLAN:

1. To open Departmental Library for our students
2. Creation of a magazine from the Department

LIST OF PUBLICATION OF MR. SUSATA CHAND

NAME OF ARTICLE	YEAR OF ACCEPTANCE	YEAR OF PUBLICATION	PUBLISHED IN
SCENARIO OF RURAL – URBAN MIGRATION IN INDIA: CONSEQUENCES AND ALTERNATIVE STRATEGY	2015	2015	ASIAN RESONANCE VOL-4, ISSUES -2, P:ISSN:0976-8602 E:ISSN:2349-9443
VARIATION IN AGRICULTURAL PRACTICE BETWEEN TRIBAL AND NON TRIBAL POPULATION IN JANGAL MAHAL BLOCKS OF BANKURA DISTRICTS : A CASE STUDY OF SARENGA AND SIMLAPAL BLOCKS	2015	2015	IOSR JOURNAL OF AGRICULTURAL AND VETERINARY SCIENCE VOL-8,ISSUES-7,JULY-15 E:ISSN:2319-2380 P:ISSN:2319-2372
LITERACY TREND OF WEST BENGAL AND ITS DIFFERENTIAL, A DISTRICT LEVEL ANALYSIS.	2015	2015	IOSR JOURNAL OF HUMANITIES AND SOCIAL SCIENCE; VOL-20,ISSUES-9, VERSION- III; E:ISSN:2279-0837 P:ISSN:2279-0845; PP: 01-19 SEP-15

HISTORY

Evaluative Report of the HISTORY Departments

The Self-evaluation of every department may be provided separately in about 3-4 pages avoiding the repetition of the data.

1. Name of the department: **HISTORY**
2. Year of Establishment : **GENERAL-1966,
HONOURSE- 1998**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **U.G.,B.A.(HONOURS & GENERAL)**
4. Names of Interdisciplinary courses and the departments/units involved: **NA**
5. Annual/ semester/choice based credit system (programme wise): **ANNUAL**
6. Participation of the department in the courses offered by other departments:
PARTICIPATION IN TEACHER COMPULSORY BENGALI & ENGLISH
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NONE**
8. Details of courses/programmes discontinued (if any) with reasons: **NONE**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	2	0+2*+2[#]+2[@]=6

***-P.T.T(Govt. Approved), #- C.W.T.T(Govt. Approved) , @- Guest Teacher**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
ASHIM KONAR	M.A., B.Ed.	P.T.T.	INTERNATIONAL RELATIONS & LAW	13 Years	NIL
ASHOKE GHOSH	M.A., M.Ed., M Phil.	P.T.T.	MUGHAL INDIA	7 Years	NIL
SREEMA PAL	M.A., B.Ed.	C.W.T.T.	NORTH AMERICA	5 Years	NIL
MADHAB KUNDU	M.A., B.Ed, M.Phil., M.A.(Education)	C.W.T.T	T.M.R.C.	5Years	NIL
MONOJIT GHOSH	M.A., B.Ed.	Guest	Epigraphy & Numismatics and Fine Arts	5 years	Nil
AKSHAY LAHA	M.A., B.Ed.	Guest	Ancient India	3Years	Nil

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **45%**

13. Student -Teacher Ratio (programme wise): **65:1**

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

	Name	Qualification
1	ASHIM KONAR	P.T.T. M.A.,B.Ed
2	ASHOKE GHOSH	P.T.T. M.A., M.Ed.,M PHIL.
3	SREEMA PAL	C.W.T.T. M.A.,B.Ed
4	MADHAB KUNDU	C.W.T.T M.A., B.Ed, M.Phil.,M.A.(Education)
5	MONOJIT GHOSH	Guest M.A., BEd.
6	AKSHAY LAHA	Guest M.A., BEd

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: **See list of publications below**

* a) Publication per faculty

* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated : **N.A.**

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

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 : **Prof. Sreema Pal attended as a delegate , a U.G.C. sponsored national seminar on “LEGACIES OF THE DIFFERENT PROTEST MOVEMENTS OF THE COLONIAL RULE IN INDIA” organized by Dept. of History, Bankura Christian College on 17th & 18th August, 2012.**

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

Department: **NIL**

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

a) National : **NIL**

b) International: **NIL**

26. Student profile programme/course wise: (2013-2014)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. Hons. Part-I	N.A.	35	21	14	72%
B.A. Hons. Part-II	36	36	25	11	64%
B.A. Hons. Part-III	37	37	22	15	80%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(HONOURS)	100%	NIL	NIL
B.A.(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. ? **N.A.**

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	NOT AVAILABLE
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	N.A.
Employed • Campus selection • Other than campus recruitment	N.A.3(APPROX)
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- a) Library : **NO DEPARTMENTAL LIBRARY**
- b) Internet facilities for Staff & Students: **YES**
- c) Class rooms with ICT facility: **THERE ARE THREE ICT ENABLE CLASS ROOMS IN THE COLLEGE AND WE SHARE IT.**
- d) Laboratories: **N.A.**

31. Number of students receiving financial assistance from college, university, government or other agencies: **17**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **N.A.**

33. Teaching methods adopted to improve student learning : **Blackboard chalk & Talk, Group discussion**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **N.C.C & N.S.S.**

35. SWOC analysis of the department and Future plans:

Strengths	Weakness	Opportunity	Challenges
1.Qualified faculty 2.Social activities 3.Healthy teacher student relationship 4.Participation in cultural activities 5.Huge collection of books in the library	1.Insufficient full-time teacher	Job opportunities in schools through SSC	Most of our students are 1 st generation learner

35. Future plan :

- a. To open departmental library for our students
- b. Creation of a departmental magazine

LIST OF PUBLICATIONS OF MR. ASHOKE GHOSH

NAME OF THE ARTICLE	NAME OF THE JOURNAL /BOOK	VOLUME NO	MONTH/YEAR
NARI NIRJATAN O SASTRIYA JUKTI:AKTI OITIHASIK PRABHANDO	NARI:SAMASAMOYEK CHOKHE ISBN:978-93-81678-54-1		AUGUST- 2013
UNISH SATAKIYA BONGE SAMAJIK PRAKHAPOT: PRASANGO KOULINYA PROTHA O TARPOR.....	NABYASROTE ISSN :2249-8133	7 th YEAR,1 st & 2 nd VOLUME	AUGUST-2013 FEBRUARY-2014
UNISH SATAKIYA BONGE NARI SIKKHAR AVIMUKH	SAMAJ O RAJNITI ISSN :2321-9947	13 th YEAR, 2 nd VOLUME	JULY -2014 DECEMBER-2014
HINDU COLLEGER ADI PARIKALPAK KE?AKTI PRASHNA ABONG KICHU KOTHA.	SAMAJ O RAJNITI ISSN:2321-9947	14 th YEAR 1 st VOLUME	JANUARY -2015 JUNE-2015
BISHNUPURER MALLYA RAJARA KI RAJPUT? A PROSENGA KICHU KOTHA	BISHNUPUR-BAKURA OITHJAR DHARA ISBN: 978-93-82-370-20-8		MARCH-2015

PHILOSOPHY

Evaluative Report of the PHILOSOPHY Departments

The Self-evaluation of every department may be provided separately in about 3-4 pages avoiding the repetition of the data.

1. **Name of the Department** : **PHILOSOPHY**
2. **Year of Establishment** : **Hons-1973, Gen-1966**
3. **Names of Programmes / Courses offered**
(UG, PG, M.Phil., Ph.D., Integrated Masters;
Integrated Ph.D., etc.) : **UG, B.A(Honours &
General)**
3. **Names of Interdisciplinary courses and the departments/
units involved** : **NA**
4. **Annual/ semester/choice based credit system (programme
wise)** : **Annual**
5. **Participation of the department in the courses offered by
other departments** : **Participation in
teaching
compulsory
Bengali & English**
6. **Courses in collaboration with other universities, industries,
foreign institutions etc.** : **NA**
7. **Details of courses/ programmes discontinued (if any) with
Reasons** : **NA**
9. **Number of Teaching posts**
- 10.

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	03	01+03*

***P.T.T.(Govt. approved)-1, C.W.T.T.-1, Guest teacher-1**

9. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.
/Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sudhamoyee Kumar	M.A., B.Ed, M.Phil, BLIS	Associate Professor	Advanced Logic	5 Years	NIL
Ashok Dhani	M.A., B.Ed	P.T.T.(Govt. Approved)	Advanced Logic	5 Years	NIL
Suchandra Chattopadhyay	M.A.	C.W.T.T. (Govt. Approved)	Vedanta	5 Years	NIL
Milan Kundu	M.A., B.Ed	Guest	Vedanta	1 Years	NIL

10. List of senior visiting faculty : **NIL**

11. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **25%**

12. Student -Teacher Ratio (programme wise) : **54:1**

13. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**

14. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG :

	Name	Qualification
1	Sudhamoyee Kumar	Assistant Professor
2	Ashok Dhani	P.T.T.(Govt. Approved)
3	Suchandra Chattopadhyay	C.W.T.T.(Govt. Approved)
4	Milan Kundu	Guest

15. Number of faculty with ongoing projects from a) National, b) International funding agencies and grants received : **NIL**

16. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**

17. Research Centre /facility recognized by the University : **NIL**

18. Publications:

* a) Publication per faculty

Name		Publication	
1	Sudhamoyee Kumar	Assistant Professor	NIL
2	Ashok Dhani	P.T.T.	NIL
3	Suchandra Chattopadhyay	C.W.T.T.	NIL
4	Milan Kundu	Guest	NIL

* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

19. Areas of consultancy and income generated : **NIL**

20. Faculty as members in

a) National committees : **NIL**

b) International Committees : **NIL**

c) Editorial Boards : **NIL**

21. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme : **NA**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry /other agencies : **NA**

22. Awards / Recognitions received by faculty and students : **NIL**

23. List of eminent academicians and scientists / visitors to the Department : **NIL**

24. Seminars/ Conferences/Workshops organized & the source of funding

a) National : **NIL**

b) International : **NIL**

25. Student profile programme/course wise: 2013-2014

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A Part-I (Hons.)	NA	30	07	23	55%
B.A Part-II (Hons.)	38	38	18	20	69%
B.A Part-III (Hons.)	21	21	08	13	69%

*M = Male *F = Female

26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc (Hons)	100	NIL	NIL
B.Sc (Gen)	100	NIL	NIL

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : **NIL**

28. Student progression

Student Progression	Against % enrolled
UG to PG	45% (approx)
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	Not Applicable
• Campus selection	3 (approx)
• Other than campus recruitment	
Entrepreneurship/Self-employment	30%

29. Details of Infrastructural facilities

- | | |
|---|--|
| a) Library | : No departmental library |
| b) Internet facilities for Staff & Students | : Yes |
| c) Class rooms with ICT facility | : There are three ICT enable class rooms in the college and we share it |
| d) Laboratories | : NA |

30. Number of students receiving financial assistance from college, university, government or other agencies : **08**

31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **NIL**

32. Teaching methods adopted to improve student learning : **Blackboard Chalk**

& Talk, Group Discussion, Remedial

33. Participation in Institutional Social Responsibility (ISR) and Extension activities : **N.C.C, N.S.S**

34. SWOC analysis of the department and Future plans :

Strengths	Weakness	Opportunity	Challenges
1.Qualified faculty 2.Social activities 3.Healthy teacher student relationship 4.Participation in cultural activities 5.Huge collection of books in the library	1.Insufficient full time teacher	Job opportunities in schools through SSC	Most of our students are 1 st generation learner

35. **Future plan :**

- a. To open departmental library for our students
- b. Creation of a departmental magazine

PHYSICAL EDUCATION

3. Evaluative Report of the PHYSICAL EDUCATION Departments

1. Name of the department **PHYSICAL EDUCATION**
2. Year of Establishment **2011**
3. Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D., Integrated Masters;
Integrated Ph.D., etc.) **UG, B.A General, (Morning)**
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 **NONE**
7. Courses in collaboration with other universities,
industries, foreign institutions, etc. **NONE**
8. Details of courses/programmes discontinued
(if any) with reasons **NONE**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil + 2*

*** GUEST TEACHER**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
SWARUP MUKHERJEE	B.P.Ed, M.P.Ed	GUEST TEACHER	ATHLETICS	2YEARS	NIL
UDAY SANKAR BANERJEE	B.P.Ed, M.P.Ed	GUEST TEACHER	HANDBALL	3 MONTHS	NIL

11. List of senior visiting faculty

Bratachari,

Name - Sailen Manna, Venue – kendriya Nayek Mondaly (Salt Lake), Date – 20.4.2015 to 25.4.2015.

12. Percentage of lectures delivered and practical classes handled(programme wise)

by temporary faculty **100%**

13. Student -Teacher Ratio (programme wise) : **97:1 , in 2014-15 session**

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Designation	Qualification
SWARUP MUKHERJEE	GUEST TEACHER	M.P.Ed.
UDAY SANKAR BANERJEE	GUEST TEACHER	M.P.Ed.

16. Number of faculty with ongoing projects from

a) National b) International funding agencies and grants received

NOT APPLIED

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grant received

NOT APPLIED

18. Research Centre /facility recognized by the University **NOT APPLIED**

19. Publications:

NIL

* a) Publication per faculty

* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

- * Books with ISBN/ISSN numbers with details of publishers
- * Citation Index
- * SNIP
- * SJR
- * Impact factor
- * h-index

20. Areas of consultancy and income generated **NIL**

21. Faculty as members in

a) National committees b) International Committees

c) Editorial Boards.... **NIL**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme **NIL**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies **NIL**

23. Awards / Recognitions received by faculty and students **NIL**

24. List of eminent academicians and scientists / visitors to the Department **NIL**

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

a) National

b) International **NIL**

26. Student profile programme/course wise: 2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. Part-I (Gen.)	N.A.	90	51	39	71.11%
B.A. Part-II (Gen.)	53	53	40	13	62.26%
B.A. Part-III (Gen.)	32	32	20	12	81.25%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A (General)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

NOT APPLICABLE IN RESPECT OF THIS COLLEGE

29. Student progression

Student progression Against % enrolled	
UG to PG	Not Available
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	Not Available
Entrepreneurship/Self-employment	Not Available

30. Details of Infrastructural facilities

- | | |
|---|---------|
| a) Library | Yes |
| b) Internet facilities for Staff & Students | Yes |
| c) Class rooms with ICT facility | Yes (3) |
| d) Laboratories | Yes |

31. Number of students receiving financial assistance from college, university, government or other agencies : **24**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts **NOT APPLIED**

33. Teaching methods adopted to improve student learning
NOT APPLIED

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
ACTIVE PARTICIPATION IN N.C.C, N.S.S

35. SWOC analysis of the department and Future plans

STRENGTH:

- Well- qualified faculty members/ Dedicated faculty members.
- Healthy Teacher-Student relationship.
- Eco-Friendly atmosphere.
- Avenues for free academic discourse between teachers and students.
- Enriched Central and Departmental Library.
- Well-equipped Gymnasium and ground facility

WEAKNESS:

- Insufficient faculty members.
- Unavailability of synthetic track.
- Insufficient Laboratory space.
- No modern technical study methods and materials.
- No separate instrumental laboratory and store room.
- Seminars of National/International level could not be arranged in the department.

OPPORTUNITIES:

- ✓ Scope for different jobs in Government as well as Private sector.
- ✓ Job opportunities in fitness center
- ✓ Job opportunities as Gym instructor
- ✓ Opportunities for higher education and Research in various Universities and laboratories.

CHALLENGES/FUTURE PLANS:

- ❖ To arrange sports tournament, sports events.
- ❖ To visit local area to provide NSS facility for the people.
- ❖ To arrange seminar and group discussion among the students
- ❖ Seminars of National/International level should be arranged in the department.
- ❖ Eminent faculty members from different institution should be invited in sports competition.

POLITICAL SCIENCE

Evaluative Report of the Political Science Department

The self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of data.

1. Name of the department : **Political Science**
2. Year of Establishment : **General -1966;
Honours - 1973**
3. Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D., Integrated
Masters; Integrated Ph.D., etc.) : **U.G.,B.A.(Honours &
General)**
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. :**None**
8. Details of courses/programmes discontinued
(if any) with reasons : **N.A.**
9. Number of Teaching posts

Designation	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02
Asst. Professors	01	00 +1* +2**

***-Part Time Teacher ,**-Guest Teacher**

11. Faculty profile with name, qualification, designation, specialization,
(D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)
- 12.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Indrajit Das	M.A.,C.H.R.	Associate Professor	International Relations	28 Years	Nil
Dipak Kumar Neogi	M.A., B.Ed.	Associate Professor	Sociology	25 Years	Nil
Swagata Chakraborty	M.A.,B.Ed D.Ed.	Part-time Teacher(Govt. Approvd)	Govt. & Administration	5 Years	Nil
Saikat Mondal	M.A.,M.Phil.,B.Ed.	Guest	Govt. & Administration	3 Years	Nil
Kaberi Chatterjee	M.A.,B.Ed	Guest	Govt. & Administration	3 Years	Nil

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty : **30%**
13. Student -Teacher Ratio (programme wise) : **Pol. Sc.(H); 15:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Indrajit Das	M.A., C.H.R.
Dipak Kumar Neogi	M.A., B.Ed.
Swagata Chakraborty	M.A.,B.Ed., D.Ed.
Saikat Mondal	M.A.,M.Phil.,B.Ed.
Kaberi Chatterjee	M.A.,B.Ed.

16. Number of faculty with ongoing projects form 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: : Enclosed
- * a) Publication per faculty
 - * Number of papers published in peer reviewed journals (national /international) by faculty and students
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Monographs
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor
 - * h-index
20. Areas of consultancy and income generated : Nil
21. Faculty as members in
- a) National committees b) International Committees
 - c) Editorial Boards.... : Indrajit
- Das is in editorial board of SAMAJ -O – RAJNITI, ISSN : 2321-9947.**
22. Student projects:-
- a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
23. Awards / Recognitions received by faculty and students : Y.P.C. District Champion (in 2007-08,2012-13,014-15), Runner – up (in 2011-12,2009-10,2008-09) Divisional Level, Awards Received in NATIONAL VOTERS DAY. Champion in district level Quiz contest in 2012-13 and runners up in 2014-15 Runners up in district level Extempore competition in 2014-15
24. List of eminent academicians and scientists / visitors to the Department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National : Nil

b) International

: Nil

c) State Level Seminar organized on 25.03.2015, Source of funding Parliamentary Affairs Committee Govt. of West Bengal.

26. Student profile programme/course wise:(2103-2014)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. part-I (Hons)	N.A.	06	03	03	33%
B.A. part-II (Hons)	03	03	02	01	33%
B.A. part-I II(Hons)	01	01	01	00	100%

*M = Male *F = Female

27. Diversity of Students:-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(H)	100%	Nil	Nil
B.A.(G)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? :
None

29. Student progression

Student progression	Against % enrolled
UG to PG	75%(approx)
PG to M. Phil.	(01 Approx)
PG to Ph.D.	(02 Approx)
Ph.D. to Post-Doctoral	NA
Employed	NA
• Campus selection	06%(approx)
• Other than campus recruitment	
Entrepreneurship/Self-employment	20%(approx)

30. Details of Infrastructural facilities

- a) Library : 01
b) Internet facilities for Staff & Students : Yes
c) Class rooms with ICT facility : 03
d) Laboratories : NA.

31. Number of students receiving financial assistance

from college, university, government or other agencies :

02 sc/st, sitaram jindal, Free/ Half Free studentship from college.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **special lectures &**

seminar with external experts

33. Teaching methods adopted to improve student learning : **Mainly Lecture method by giving Synopsis of the chapter along with board works; if necessary by providing notes.**

34. Participation in Institutional Social Responsibility (ISR)

and Extension activities

: **Students Participate**

in NSS, NCC, YPC, NVD, Blood donation camp programmes.

35. SWOC analysis of the department and Future plans :-

Strengths	Weakness	Opportunities	Challenges
1. Well experienced faculty members 2. Good teacher-student relationship, leading to free discussion on academic matters 3. participation in Exhibitions ,open debates and cultural activities 4. Involvement in social activities through NCC/NSS camps 5. Good collection of books in the library	1. Merit of the students admitted	1. Job opportunities through SSC, CSC, WBCS, PSC.	1. Gradually decreasing of number of students.

• **Future plans:-**

1. To organize National/International seminars to enrich the students.
2. To start a journal from the dept.

List of Publications of Indrajit Das

1. **Education, Health and Human Development in North Bengal : A Qualitative and Typological Analysis, "ANUSILANA" Reg. no – 141-2004,**

ISSN – 0973-8762, year – 6, 2010, Vol – xxix, Published by – Benaras Hindu University.

2. Naxalite Movement in Purulia, Bankura and West Midnapore Districts of West Bengal – The Greater Demanded Area of Jharkhand, Wesleyan Journal of Research – An International Research Journal, Vol. – 4, No – 1, ISSN : 0975-1386, published by – B.C.C.
3. Yuddho Sankat o Bhobisyat Jatipunja, ISBN – 978-81-8060-177-0, Samaj o Rajniti, Progressive Publishers, 37A, College Street, Cal. – 73.
4. Sirya o Saranartha Samasya – Akti Mulayan, ISSN-2321-9947, Samaj o Rajniti

List of publications of Saikat Mondal

1. Khadyer Adhikar : Bharatiya Prekshit, ISSN : 2321-9947, Samaj o Rajniti.
2. Jawaharlal Nehuru: Bartaman Bharate tar chinta Bhabna Prasongikata, ISSN-2321-9947, Samaj o Rajniti

Paper presentation by Indrajit Das

1. Impact of Bengali-political Theatre and political interest on it – an analysis, dated 14/09/2015

SANSKRIT

Evaluative Report of the SANSKRIT Department

The self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of data.

1. Name of the department : **SANSKRIT**
2. Year of Establishment : **General -1966;
Honours - 2004**
3. Names of Programmes / Courses offered
(UG, PG, M. Phil., Ph.D., Integrated
Masters; Integrated Ph.D., etc.) : **U.G., B.A.(Honours
& General)**
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 : **None**
7. Courses in collaboration with other universities,
industries, foreign institutions, etc. : **None**
8. Details of courses/programmes discontinued (if any)
with reasons : **None**
9. Number of Teaching posts

Designation	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	02	1+3*+2**

***Patr Time Teacher ** Guest Teacher**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Sadhan Kumar Patra	M.A.,M.Phil.,Ph.D	Assistant Professor	Kavya	1 Year	Nil
Miss. Purnima Shit	M.A., B.Ed.	Part-time Teacher(Govt. Approvd)	Veda	10 Years	Nil
Mr. Kajal Pal	M.A.	Part-time Teacher(Govt. Approvd)	Navya Vyakarana	7 Years	Nil
Mr. Achintya Adhikary	M.A.	Part-time Teacher(Govt. Approvd)	Navya Nyaya	5 Years	Nil
Miss. Antara Konar	M.A., B.Ed.	Guest	Nil	4 Years	Nil
Mr. Milan Sen	M.A.	Guest	Nil	3 Years	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty : 60%

13. Student -Teacher Ratio (programme wise) : Sanskrit(H); 40:1

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr.Sadhan Kumar Patra	M.A., M. Phil., Ph.D.
Miss. Purnima Shit	M.A., B.Ed.
Mr. Kajal Pal	M.A.
Mr. Achintya Adhikary	M.A.
Miss. Antara Konar	M.A., B.Ed.
Mr. Milan Sen	M.A.

16. Number of faculty with ongoing projects form 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: : Enclosed
- * a) Publication per faculty
 - * Number of papers published in peer reviewed journals (national /international) by faculty and students
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Monographs
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor
 - * h-index
20. Areas of consultancy and income generated : Nil
21. Faculty as members in
a) National committees b) International Committees
c) Editorial Boards.... : Nil
22. Student projects:-
a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
23. Awards / Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists / visitors to the Department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding
a) National : Nil
b) International : Nil

26. Student profile programme/course wise: 2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A Part-I (Hons.)	N.A.	72	41	31	56%
B.A Part-II (Hons.)	41	41	24	17	57%
B.A Part-III (Hons.)	31	31	15	16	63%

*M = Male *F = Female

27. Diversity of Students:-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(H)	100%	Nil	Nil
B.A.(G)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? :
None

29. Student progression

Student progression	Against % enrolled
UG to PG	50%(approx)
PG to M.Phil.	Not available
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
• Campus selection	06%(approx)
• Other than campus recruitment	
Entrepreneurship/Self-employment	10%(approx)

30. Details of Infrastructural facilities

a) Library : No departmental Library

- b) Internet facilities for Staff & Students : **Yes**
 c) Class rooms with ICT facility : **03**
 d) Laboratories : **NA.**

31. Number of students receiving financial assistance from college, university, government or other agencies : **17** (approx)per year,
 sc/st, sitaram
 jindal, Free/ Half
 Free studentship
 from college.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : **Nil**

33. Teaching methods adopted to improve student learning : **Nil**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Our students
 are very much
 attached with
 NCC,NSS.
 They regularly
 take part in
 activity day
 competition and
 they win
 various prizes.

35. SWOC analysis of the department and Future plans :-

Strengths	Weakness	Opportunities	Challenges
1.Well qualified faculty members 2.Healthy teacher-student relationship 3.participation in National/State Level Seminars 4.Involvement in social activities through NCC/NSS camps 5.Good collection of books in the library	1. No sufficient full time teacher	1. Job opportunities in schools through SSC .	1. Most of our students are first generation learner.

• **Future plans:-**

- 1.To organize National/International seminars to enrich the students.
- 2.To start a journal from the dept.
- 3.To set up a language laboratory for research on linguistics.

List of publications of Dr. Sadhan Kumar Patra

Published Books

1. “*KARAK PRAKARANA*” by S. K. Patra, Published The Dacca Students Library, Kolkata, ISBN – 978-93-84054-00-7, 2014.
2. “*KAVYABHEDABIMARSHA*” by S. K. Patra, Published in Parul Prakashani, Kolkata, ISBN - 9789385555046, 2014.

Communicated Book

1. “*ANUBADA-SHIKSHAKA*” by S. K. Patra, Accepted in Parul Prakashani, Kolkata, 2015.

Published Papers

1. “*ARTHABAICHITRE SHRIHARSHAPRAYUKTA SHABDA*” by S. K. Patra, Published in Jahnvi Sanskrit E-Journal(10th issue), ISSN – 0976-8645, 2012.
2. “*ABHINABASHABDAPRAYOGASYA PREKSHABHUMOU MAHAKABI SHRIHARSHA*” by S. K. Patra and I. Chatterjee, Published in Wesleyan Journal of Research, ISSN – 0975-1386, Bankura Christian College, Bankura, 2012.
3. “*KUNTAKASYA DRIKKONATA NAISHADHIYASHABDANAM SHUDDHISAMIKSHA*” by S. K. Patra, Published in Jahnvi Sanskrit E-Journal(11th issue), ISSN – 0976-8645, 2012.
4. “*SAMAJSHIKSHAY MUDRARAKSHASA*” by S. K. Patra, Published in BARNOLIPi – An Interdisciplinary Journal, ISSN – 2249-2666, 2012.
5. “*NALA-DAMAYANTIKATHAYA ABHINABATBASAMPADANE SHRIHARSHA*” by S. K. Patra, Published in Journal of The Department Of Sanskrit (Vol. XVIII), ISSN – 2277-4165, Rabindra Bharati University, 2012-2013.
6. “*VEDASHASTRE SHRIHARSHASYA PANDITYAM*” by S.K. Patra, Published in Udbodhana E-Journal(4th & 5th issue), ISSN – 2278-3016, 2012.
7. “*BHAMAHASYA SHABDASHUDDHIMABALAMBYA NAISHADHIYASHABDANAM PARYALCHANAM*” by S. K. Patra, Published in ‘ANBIKSHA’, Research Journal of the Department Of Sanskrit (Vol.- XXXV), ISSN – 0587-1646, Jadavpur University, 2014.

Conference Paper

1. “*BHAMAHASYA DRIKKONATA NAISHADHIYASHABDANAM SHUDDHISAMIKSHA*” by S. K. Patra, Presented in All India Oriental Conference, 46th Session to be held at UNIVERSITY OF KASHMIR, on 1st, 2nd & 3rd October, 2012.

Communicated Paper

1. “*SAMAJCHITRAMKANE MAHAKABI SHRIHARSHA*” by S. K. Patra, Accepted in “SAMAJ O RAJNITI”, Bankura, ISSN – 2321-9947.

BOTANY

Evaluative Report of the Botany Departments

1. Name of the department: **Botany**
2. Year of Establishment : **Hons – 1995 General – 1979**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG, B.Sc. (Honours and General)**
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:
Environmental Studies: **NA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Nil
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	02	02

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Parthasarathi De	M.Sc. Ph.D	Associate Professors	Microbiology	18	None
Dr. Dipak Kumar Hens	M.Sc. Ph.D	Asst. Professors	Mycology and Plant Pathology	10	None
Dr. Sunita Bandopadhyay(Mukhopadhyay)	M.Sc. M.Tec h., Ph.D	Asst. Professors	Mycology and Plant Pathology	5	None

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): **39 : 1 (Session 2014-15)**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Lab. Instructor 1(Sanctioned and Filled); lab. Attendant 1(Sanctioned)**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Sl. No	Name	Position	Qualification
1	Dr. Parthasarathi De	Substantial	M.Sc., Ph.D
2	Dr. Dipak Kumar Hens	Substantial	M.Sc., Ph.D
3	Dr. Sunita Bandopadhyay(Mukhopadhyay)	Substantial	M.Sc., M.Tech., Ph.D

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: Please See the 'Faculty Publication'

* a) Publication per faculty:

Sl. No	Name	Publication
1	Dr Parthasarathi De	10
2	Dr Dipak Kumar Hens	06
3	Dr Sunita Bandopadhyay(Mukhopadhyay)	11(Journal) + 5(Proceedings)

* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For

Eg: Web of Science, Scopus, Humanities International

Complete, Dare Database - International Social Sciences

Directory, EBSCO host, etc.) 4

* Monographs

* Chapter in Books: Five (In Proc. Of Natl. Seminars)

* Books Edited

- * Books with ISBN/ISSN numbers with details of publishers
- * Citation Index
- * SNIP
- * SJR
- * Impact factor
- * h-index

20. Areas of consultancy and income generated : **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental/programme Projects of Environmental Studies by students of Part III (Science+ Arts+ Commerce)are conducted and guided by Botany Dept.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **N.A.**

23. Awards / Recognitions received by faculty and students : **Nil**

24. List of eminent academicians and scientists / visitors to the Department : **Nil**

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

a) National : **Nil**

b) International : **Nil**

26. Student profile programme/course wise: 2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. Part-I (Hons)	NA	20	14	06	65%
B.Sc. Part-II (Hons)	11	11	05	06	75%
B.Sc. Part-III (Hons)	06	06	04	02	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students From abroad
B.Sc (Hons)	100	Nil	Nil
B.Sc (General)	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **NA**

29. Student progression

Student progression	Against % enrolled
UG to PG	80
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
• Campus selection	NA
• Other than campus recruitment	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- Library: **Seminar Library (Department)**
- Internet facilities for Staff & Students : **Nil**
- Class rooms with ICT facility: **Three**
- Laboratories : **Two**

31. Number of students receiving financial assistance from college, university, government or other agencies: **09**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Special lectures**

33. Teaching methods adopted to improve student learning: **Group discussion, Overhead Projection, Microscope, Model, Chart, Museum, Herbarium and Living Specimen, and Field Visit.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Participation in Science-fair, NSS and NCC.**

35. SWOC analysis of the department and Future plans

Strength	Weakness	Opportunities	Challenge
<ul style="list-style-type: none"> ✓ Involvement and commitment of Qualified Faculty ✓ Healthy and cordial Teacher-Student Relationship ✓ Well appreciated student appraisal of faculty performances. ✓ Sufficient Laboratory Instruments. ✓ Two (general & Biochemistry) Laboratories facilities. ✓ Sufficient reference books in library. ✓ Ex-situ conservation of Medicinal Plants. 	<ul style="list-style-type: none"> ✓ Insufficient Full-time teacher ✓ Unavailability of quality students ✓ Lack of Computer-aided classroom ✓ Insufficient modern teaching-aids. 	<ul style="list-style-type: none"> ✓ Job opportunity ✓ Higher study ✓ Research & Development 	<ul style="list-style-type: none"> ✓ To increase number of students in 1st year ✓ To provide computer aided smart classroom teaching.

Future Plans:

1. Improvement of Admission strength by creating opportunities, modern facilities and awareness
2. Inviting eminent speakers to the campus
3. Arrangement of agriculture-based workshop/training.

List of Publications of Dr Partha Sarathi De:

1. **De, P.S. and Basu, P.S. (1995):** Studies on the root nodules of leguminous plants: The production of indole acetic acid in culture by *Rhizobium sp* from a leguminous climbing shrub *Derris scandens* Benth. **Acta Biotechnologica 15: 307 – 316.**
2. **De, P.S. and Basu, P.S. (1995):** Contents of hormones and indole acetic acid metabolism in root nodules of *Tephrosia purpuria* Pers. *Indian J. Plant Physiology. Vol. 38: 228 – 232.*
3. **De, P.S. and Basu, P.S. (1996):** Growth behavior and IAA production by a *Rhizobium sp* isolated from root nodules of a leguminous medicinal herb, *Tephrosia purpurea* Pers. , in culture. **Microbial Research.151: 71 – 76.**
4. **De, P.S. and Basu, P.S. (1996):** Extracellular polysaccharide production by a *Rhizobium sp* from root nodules of *Derris scandens*. **Folia Microbiologica. 41: 368 – 372.**
5. **De, P.S. and Basu, P.S. (1996):** Contents of different phytohormones and indole acetic acid metabolism in root nodules of *Derris scandens* Benth. *Journal of Basic Microbiology. 36 (5): 299 – 304.*
6. **De, P.S. and Basu, P.S. (1996):** Production of Extracellular polysaccharide by a *Rhizobium sp* from root nodules of *Tephrosia purpurea* Pers . *Acta Biotechnologica. 16: 155 – 162.*

7. **Avijit Dey and Partha Sarathi De (2013):** Influence of *Moringa oleifera* leaves on functional feed additive on the growth performance, carcass characteristics and serum lipid profile of broiler chicken. **Indian J. Anim. Res** **47(5): 449 – 452.**
8. **Avijit Dey and Partha Sarathi De (2014):** Influence of condensed tannins from *Ficus bengalensis* leaves on feed utilization, milk production and antioxidant status of crossbred cows. **Asian Australas. J. Anim.Sci.** Vol. 27, No. 3: 342 – 348.
9. **Avijit Dey and P. S. De (2014):** Outbreak of Brooder Pneumonia in Broiler Chicks. **Indian Vet. J.,** 91(07) : 80 – 81.
10. **Dey,A. and De, P.S. and Gangopadhyay, P.K. (2015):** Influence of enzyme supplementation on growth performance and carcass characteristics of broiler chicken fed corn- soybean meal based home made diet. **Indian Vet. Journal,** 92(4):88 – 91.

List of Publications of Dr Dipak Kr. Hens:

1. **Barman S, Hens DK, Koley H, Niyogi SK, and Kumar R, 2008.** Chromosomal and plasmid encoded drug resistances of a *Klebsiella pneumoniae* UTI 2 strain isolated from urine of a post-operative patient. **World J Microbiol Biotechnol.** **24:** 2693-2697.
2. Hens DK, Chatterjee NC, Kumar R. 2005. New temperate DNA phage BcP15 acts as a drug resistance vector. [Arch Virol.](#) 2006 Feb 8; 151:1345-1353.
3. Hens DK, Ghosh AN, Kumar R. 2005. A new small DNA temperate phage BcP15 isolated from *Burkholderia cepacia* DR11. [Arch Virol.](#) 2005 Dec;150(12):2421-8.
4. Hens DK, Niyogi SK Kumar R. 2005. Epidemic strain *Shigella dysenteriae* type 1 Dt66 encodes several drug resistances by chromosome. [Arch Med Res.](#) 2005 Jul-Aug;36(4):399-403.
5. Hens DK, Saha DR, Ray S, Biswas D, Kumar R. 2003. Histopathological study of rabbit intestinal mucosa infected with a hybrid strain of *Shigella dysenteriae* 1 carrying LPS biosynthesis genes of *Salmonella enterica* serovar typhimurium. **FEMS Microbiol Lett.** 219(2):215-8.
6. Roy S, Hens DK, Biswas D, Biswas D, Kumar R. 2002. Survey of petroleum-degrading bacteria in coastal waters of Sunderban Biosphere Reserve. **World J Microbiol & Biotechnol.** 18: 575-581.

List of Publications of Dr Sunita Bandopadhyay (Mukhopadhyay):

Papers Published in peer-reviewed National and International Journals :

1. Bandopadhyay, S. (2014). Essential mineral and toxic elements in oyster mushroom (*Pleurotus florida*) cultivated on water hyacinth and rice straw. **Asian J Agri Biol**, 2014, 2(3):202-208.
2. Bandopadhyay, S. (2013). Effect of supplementing rice straw with water hyacinth on yield and nutritional qualities of oyster mushroom (*Pleurotus* spp.). **Micologica Applicada International**, 25(2), 15-21.
3. Bandopadhyay (Mukhopadhyay), Sunita and P.S. Mukherjee (2011). Recycling of spent mushroom substrate through vermicomposting. **Wesleyan J. of Research**,

4(2) special issue, 41-45.

4. Mukhopadhyay, Sunita and N.C. Chatterjee (2010). Bioconversion of water hyacinth hydrolysate into ethanol. *Bioresources*, 5(2), 1301-1310.
5. Bandopadhyay (Mukhopadhyay), Sunita and Chatterjee, N.C. (2009) Water hyacinth, a lost-cost supplement for oyster mushroom (*Pleurotus florida*) cultivation. *Mushroom Research*, 18(1): 5-9.
6. Mukhopadhyay, Sunita, Mukherjee, P.S., Nandi, B. and Chatterjee, N.C. (2008) Optimization of enzymatic hydrolysis of water hyacinth by *Trichoderma reesei* vis-a-vis production of fermentable sugars *ACTA ALIMENTARIA*, 37(3): 367-377.
7. Mukherjee, P.S. and Mukhopadhyay, Sumla, (2008) Microbiol production of ethanol from water hyacinth, *J. Mycopathol. Res.* 46(2): 136-139.
8. Mukherjee, P.S. and Mukhopadhyay, Sunita (2006) Study of morphological and cultural characteristics of some storage fungi. *J. Mycopathol, Res.*
9. Mukhopadhyay, S. and Nandi, B. (2001) Cellulase production by *Trichoderma reesei* on pretreated water hyacinth : effect of nutrients. *J. Mycopathol. Res.* 39(1): 57-60.
10. Mukhopadhyay, S. and Nandi, B. (1999) Optimization of cellulase production by *Trichoderma reesei* ATCC 26921 using a simplified medium on water hyacinth biomass. *J. Sc. & Ind. Res.* 58: 107-111.
11. Mukhopadhyay, S. and Nandi, B. (1997) Cellulase production by strains of *Trichoderma* on water hyacinth biomass. *J. Mycopathol. Res.* 35 (1) : 21-28.

B. Papers Presented in National/International Conference, Symposium :

- 1) Bandopadhyay (Mukhopadhyay), Sunita (2015). Spent mushroom substrate- an organic manure for foliage crop. Proc. of National Workshop on "Biofertilizer and Biomanure for Sustainable Agriculture" Pp.39-43.
- 2) Bandopadhyay (Mukhopadhyay), Sunita (2014). Jaibo Barjo theke Jaibo Sar. Manual of National Workshop on "Biofertilizer and Biomanure Issues and concern"
- 3) Bandopadhyay (Mukhopadhyay), Sunita (2014). Eco-friendly utilization of aquatic nuisance – water hyacinth. 21st W.B. State Sc. and Tech. Congress (Best poster award).
- 4) Bandopadhyay (Mukhopadhyay), Sunita (2011). Vermicomposting—a component of organic farming to enhance soil microbial biodiversity. pp. 143-147. Proc. of the UGC sponsored National Seminar on 'Biodiversity the natural wonder, Issues and concern'.
- 5) Bandopadhyay, Sunita (2009). Mushroom Cultivation – an alternative approach towards empowerment of rural women. Proc. of State level seminar on 'Role of Science in Rural Development'. 76-79.
- 6) Bandopadhyay (Mukhopadhyay), Sunita (2009) Low cost cultivation of oyster mushroom (Paper presented in XVIth West Bengal State Science and Technology Congress) [Best paper award].
- 7) Bandopadhyay Sunita (2008) Water hyacinth - an eco-friendly supplement for oyster mushroom cultivation. (National Seminar on Medicinal Plants : Aspects and Prospects).
- 8) Mukhopadhyay Sunita (2007) Single-batch bioconversion of Water Hyacinth (National Seminar on Environment & Sustainable Development - The Indian Context.) B.B. College, Asansol, West Bengal.
- 9) Mukherjee, P.S. and Mukhopadhyay, Sunita (2006) Seed deterioration by insect-

fungus interaction, 45 (Abstr. of paper presented in Intl. Symp. in Ind. Mycological Soc.).

- 10) Mukhopadhyay, Sunita (2005) Bioconversion of water hyacinth into fuel, food and feed 99-100 (Abstr of paper, presented in Natl. Conf. on Cur. Res. in Pl. & Microbiol. Sc.)
- 11) Mukherjee, PS and Mukhopadhyay, Sunita (2005) Seed protection in natural storage A-1 (Abstr of paper, presented in XIIth W.B. Sc. & Tech. Congress).
- 12) Mukherjee, P.S., Mukhopadhyay, Sunita and Nandi, B (2003) Changes in the physico-chemical properties of the oil from deteriorated seeds by storage fungi, 53 (Abstr. of paper, presented in Vth Natl. Symp on Cur Tr. In Res. on Microorganisms)
- 13) Mukherjee, P.S., Mukhopadhyay, Sunita and Nandi, B. (2002) Spoilage of Seeds in storage by Ag. Sc.-46 (Abstr Of paper, presented in IXth West Bengal State Science and Technology Congress).
- 14) Mukhopadhyay, sunita (2000) Cellulase prodction and protein enrichment by *Trichoderma reesei* on water hyacinth, 52-53. (Abstr. of paper presented in Natl. Conf. on Plants, Microbes & Environment)
- 15) Mukhopadhyay, S. and Nandi, B. (1997) Enzymatically saccharified water hyacinth cellulose – a source of ethanol production. Proc. Rec. Tr. Res. Microbiol. Pl. Physiol. Ind. 28-32.

CHEMISTRY

Evaluative Report of the CHEMISTRY Department

1. Name of the department : **CHEMISTRY**
2. Year of Establishment: **Hons.-2011, Genl.-1979**
3. Names of Programmes /
Courses offered (UG, PG,
M.Phil., Ph.D., Integrated:
Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary
courses and the departments/
units involved: **NA**
5. Annual/ semester/choice
based credit system
(programme wise): **Annual**
6. Participation of the department
in the courses offered by
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	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	02	02+02*

***Guest Lecturer**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sadhan Kumar Roy	M.Sc. Ph.D.	Assistant Prof.	Organic Chemistry	08 months D.O.J(01.04.2015)	NA
Dr. Jnanojjal Chanda	M.Sc. Ph.D.	Assistant Prof.	Physical Chemistry	10 Years(21.07.2005-09.04.2015 at G.M.S.M Mahavidyalaya, 10.04.2015-Present at Sonamukhi College)	NA
Santu Konar	M.Sc.	Guest Lecturer	Organic Chemistry	03 years	NA
Giyasuddin Khan	M.Sc	Guest Lecturer	Organic Chemistry	03 years	NA

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty: **25%**
13. Student -Teacher Ratio (programme wise): **Chemistry(Hons.) 44:03=15:01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Sanctioned(Attendant):02**
Filled (Attendant):01
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr. Sadhan Kumar Roy	M.Sc. Ph.D.
Dr. Jnanojjal Chanda	M.Sc. Ph.D.
Santu Konar	M.Sc.
Giyasuddin Khan	M.Sc.

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: **Please see the publication list by the faculty.(Annexure-I)**
 - * Number of papers published in peer reviewed journals (national /international) by faculty and students
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, and Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Monographs
 - * Chapter in Books
 - * Books Edited
 - * Books with ISBN/ISSN numbers with details of publishers
 - * Citation Index
 - * SNIP
 - * SJR
 - * Impact factor
 - * h-index
20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
- a) National committees
 - b) International Committees
 - c) Editorial Boards....
- Dr. Jnanojjal Chanda, Life time member of Indian Science News Association**
22. Student projects: **NA**
- a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**
23. Awards / Recognitions received by faculty and students: **Please see Annexure-I**
24. List of eminent academicians and scientists / visitors to the Department: **Nil**
25. Seminars/ Conferences/Workshops organized & the source of funding:
- a) National : **one (INSA sponsored)**
 - b) International : **Nil**
26. Student profile programme/course wise:(Academic Session 2013-14)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc(Hons.) Part-I	NA	15	13	02	38
B.Sc(Hons.) Part-II	05	05	03	02	40
B.Sc(Hons.) Part-III	01	01	00	01	100

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc(Hons.)	100	Nil	Nil
B.Sc(Genl.)	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NA**

29. Student progression

Student progression	Against % enrolled
UG to PG	Not available
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
• Campus selection	NA
• Other than campus recruitment	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

a) Library: There are sufficient no of text and reference books in the Central Library as well as in the Departmental Library.

- b) Internet facilities for Staff & Students: **There are internet facilities in the Departments, Central Library and Computer Laboratory for Students and Staff.**
- c) Class rooms with ICT facility: **There are three ICT enable classroom and we share it.**
- d) Laboratories: **One**
31. Number of students receiving financial assistance from college, university, government or other agencies: **03**
32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: **Nil**
33. Teaching methods adopted to improve student learning: **Sometimes Faculty members used OHP for teaching purpose.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **A number of students participate in NSS, NCC and Mock Parliament.**
35. SWOC analysis of the department and Future plans:

STRENGTH:

- Well- qualified faculty members/ Dedicated faculty members.
- Socially relevant courses and activities, particularly for engagement of the students in different Industry as well as in different Private Sector.
- Healthy Teacher-Student relationship.
- Eco-Friendly atmosphere.
- Avenues for free academic discourse between teachers and students.
- Faculty members enriched themselves by participating in different National and International Seminars and classes in regular basis.
- Enriched Central and Departmental Library.

WEAKNESS:

- Insufficient faculty members.
- Insufficient Laboratory space.
- No modern technical study methods and materials.
- No separate instrumental laboratory and store room.
- Insufficient laboratory staff.
- Seminars of National/International level could not be arranged in the department.
- Eminent faculty members from different institution could not be invited for the academic betterment of the students.

OPPORTUNITIES:

- ✓ Scope for different jobs in Government as well as Private sector.
- ✓ Opportunities for higher education and Research in various Universities and laboratories.

CHALLENGES/FUTURE PLANS:

- ❖ To arrange Industrial visit for the students
- ❖ To arrange seminar and group discussion among the students
- ❖ Seminars of National/International level should be arranged in the department.

- ❖ Eminent faculty members from different institution should invited for the academic betterment of the students.

Annexure-I
Faculty Publications:

LIST OF PUBLICATIONS OF DR. SADHAN KUMAR ROY

1. Structural investigation of a heteropolysaccharide isolated from the pods(fruits) of *Moringa oleifera*(sajina), **Sadhan K. Roy**, Krishnendu Chandra, Kaushik Ghosh, Subhas Mondal, Debabrata Maiti, Arnab K. Ojha, Debsankar Das, Soumitra Mondal, Indranil Chakraborty and Syed S. Islam*, *Carbohydrate Research*, **2007**, *342*, 2380-2389.
2. Structural analysis of a polysaccharide isolated from the aqueous extract of an edible mushroom, *Pleurotus sajor-caju*, cultivar Black Japan, **Sadhan K. Roy**, Debabrata Maiti, Subhas Mondal, Debsankar Das, Syed S. Islam*, *Carbohydrate Research*, **2008**, *343*, 1108-1113.
3. Structural studies of an immunoenhancing water-soluble glucan isolated from the hot water extract of an edible mushroom, *Pleurotus florida*, cultivar Assam florida, **Sadhan K. Roy**, Debsankar Das, Subhas Mondal, Debabrata Maiti, Bibhash Bhunia, Tapas K. Maiti, Syed S. Islam*, *Carbohydrate Research*, **2009**, *344*, 2596-2601.
4. A water-soluble glucan isolated from an edible mushroom *Termitomyces microcarpus*. Krishnendu Chandra, Kaushik Ghosh, **Sadhan K. Roy**, Subhas Mondal, Debabrata Maiti, Arnab K. Ojha, Debsankar Das, Soumitra Mondal and Syed S. Islam*, *Carbohydrate Research*, *342*, **2007**, 2484-2489.
5. NMR and MALDI-TOFMS analysis of a heteroglycan isolated from hot water extract of edible mushroom, *Volvariella bombycina*, Debsankar Das, Debabrata Maiti, Krishnendu Chandra, Subhas Mondal, Arnab K. Ojha, **Sadhan K. Roy**, Kaushik Ghosh and Syed S. Islam*, *Carbohydrate Research*, *343*, **2008**, 2258-2265.
6. Structural studies of a methyl galacturonosyl-methoxyxylan isolated from the stem of *Lagenaria siceraria* (Lau). Kaushik Ghosh, Krishnendu Chandra, **Sadhan K. Roy** Subhas Mondal, Debabrata Maiti, Debsankar Das, Arnab K. Ojha and Syed S. Islam*, *Carbohydrate Research*, *343*, **2008**, 341-349.
7. Structural investigation of a polysaccharide (Fr. I) isolated from the aqueous extract of an edible mushroom, *Volvariella diplasia*. Kaushik Ghosh, Krishnendu Chandra, **Sadhan K. Roy**, Subhas Mondal, Debabrata Maiti, Debsankar Das, Arnab K. Ojha and Syed S. Islam*, *Carbohydrate Research*, *343*, **2008**, 1071-1078.
8. Structural assignment of a heteropolysaccharide isolated from the gum of *Cochlospermum religiosum* (Katira gum). Arnab K. Ojha, Debabrata Maiti, Krishnendu Chandra, Subhas Mondal, Debsankar Das, **Sadhan K. Roy**, Kaushik Ghosh and Syed S. Islam*, *Carbohydrate Research*, *343*, **2008**, 1222-1231.
9. Chemical analysis of a new fucoglucan isolated from an edible mushroom, *Termitomyces robustus*. Subhas Mondal, Krishnendu Chandra, Debabrata Maiti, Arnab K. Ojha, Debsankar Das, **Sadhan K. Roy**, Kaushik Ghosh, Indranil Chakaraborty and Syed S. Islam*, *Carbohydrate Research*, *343*, **2008**, 1062-1070.

10. Isolation and characterization of a heteroglycan from the fruits of *Astraeus hygrometricus*. Debabrata Maiti, Krishnendu Chandra, Subhas Mondal, Arnab K. Ojha, Debsankar Das, **Sadhan K. Roy**, Kaushik Ghosh, Indranil Chakraborty and Syed S. Islam,* *Carbohydrate Research*, 343, 2008, 817-824.
11. Isolation and characterization of a heteropolysaccharide from the corm of *Amorphophallus campanulatus*. Debsankar Das, Subhas Mondal, **Sadhan K. Roy**, Debabrata Maiti, Bibhas Bhunia, Tapas K. Maiti, Syed S. Islam,* *Carbohydrate Research*, 344, 2009, 2581-2585.
12. Structural investigation of a heteropolysaccharide isolated from the green fruits of *Capsicum annuum*. Subhas Mondal, Debsankar Das, Debabrata Maiti, **Sadhan K. Roy**, Syed S. Islam ,* *Carbohydrate Research*, 344, 2009, 1130-1135.
13. Structural Characterization of Dietary Fiber of Green Chalcumra (*Benincasa hispida*) Fruit by NMR Spectroscopic Analysis. Debsankar Das, Subhas Mondal, Debabrata Maiti, **Sadhan K. Roy** and Syed S. Islam,* *Natural product communication*, Vol. 4, No. 4, 2009, 547-552.
14. A (1→6)-β-glucan from a somatic hybrid of *Pleurotus florida* and *Volvariella volvacea*: isolation, characterization, and study of immunoenhancing properties. Debsankar Das, Subhas Mondal, **Sadhan K. Roy**, Debabrata Maiti, Bibhas Bhunia, Tapas K. Maiti, Samir R. Sardar, Syed S. Islam,* *Carbohydrate Research*, 345, 2010, 974-978.
15. Isolation, purification and structural characterization of an acetylated heteroglycan from the unripe fruits of *Manilkara zapota L.* Subhas Mondal, Debsankar Das, **Sadhan K. Roy**, Syed S. Islam,* *Carbohydrate Research*, 354, 2012, 74-78.

List of publications of Dr. Jnanojjal Chanda

1. Monolayer of monododecyl diethylene glycol surfactants adsorbed at the air/water interface: A molecular dynamics study S. Bandyopadhyay and J. Chanda *Langmuir* 19, 10443 (2003).
2. Distribution of ethanol in a model membrane: A computer simulation study J. Chanda and S. Bandyopadhyay *Chem. Phys. Lett.* 392, 249 (2004).
3. Monolayer of Aerosol-OT surfactants adsorbed at the air/water interface: Anatomistic computer simulation study J. Chanda, S. Chakraborty and S. Bandyopadhyay *J. Phys. Chem. B* 109, 471(2005).
4. Molecular dynamics study of a surfactant monolayer adsorbed at air/water Interface J. Chanda and S. Bandyopadhyay *J. Chem. Theory and Comput.* 1, 963 (2005)
5. Sensitivity of hydrogen bond lifetime dynamics to the presence of ethanol at the interface of a phospholipid bilayer J. Chanda, S. Chakraborty and S. Bandyopadhyay *J. Phys. Chem. B* 110, 3791(2006).
6. Perturbation of phospholipid bilayer properties by ethanol at a high concentration J. Chanda and S. Bandyopadhyay *Langmuir* 22, 3775 (2006).
7. Molecular dynamics study of surfactant monolayers adsorbed at the oil/water and air/water interfaces J. Chanda and S. Bandyopadhyay *J. Phys. Chem. B* 110, 23482 (2006)
8. Hydrogen bond lifetime dynamics at the interface of a surfactant monolayer J. Chanda and S. Bandyopadhyay *J. Phys. Chem. B* 110, 23443 (2006)

9. *Computer Simulation: An Approach to Green Chemistry*, J.Chanda, **Green Chemistry From Laboratory to Industry**, 978-81-922961-3-5 (2009)
10. *Organocatalysis: Enamines of (S)-Proline in Assymetric Aminocatalysis*, S.Dey, G.Mahata and J.Chanda, **Academia: GMGC,1**, 2348-7054 (2014)
11. *Crystal Engineering: A Powerful Tool towards Designing Pharmaceutical Solids with Desirable Physicochemical Properties*, G. Mahata, S.Dey and J.Chanda **American Journal of Drug Discovery**,1,1,(2014)
12. *The System of Rice Intensification, a Future in Paddy Cultivation in the District of south 24 Parganas, West Bengal-A Case Study*, T.K.Paul, J.Chanda and G. Mahata, **Academia: GMGC,2**, 2348-7054 (2015)

Presentations / Awards:

1. Poster presentation on '*Ethanol in a model phospholipid membrane: A computer simulation study*' at the 6th National Symposium in Chemistry (organized by the Chemical Research Society of India), February 6-8, 2004, held at the Indian Institute of Technology, India (**Received Best Poster Award**).
2. Poster presentation on '*Structure and dynamics of surfactant monolayers adsorbed at the air/water interface: An atomistic computer simulation study*' at the DAE-BRNS Symposium on Theoretical Chemistry, December 9-12, 2004, held at the Bhabha Atomic Research Center (BARC), Mumbai, India.
3. Poster presentation on '*Molecular dynamics simulation of an ionic surfactant monolayer at an interface*' at the 7th National Symposium in Chemistry (organized by the Chemical Research Society of India), February 4-6, 2005, held at the Indian Association For the Cultivation of Science (IACS), Kolkata, India.
4. Poster presentation on '*Effects of ethanol on the dynamical properties of a model membrane*' at the 5th One Day National Symposium in Chemistry, February 26, 2006, held at the Indian Institute of Technology, Kharagpur, India
5. Poster presentation on '*Study of surfactant films at oil/water and air/water interface*' in the Theoretical Chemistry Symposium 2006, organized by School of Chemistry, Bharathidasan University, Tiruchirappalli during December 11-13, 2006.
6. Seminar on Report of Yashpal Committee on Higher Education Darbhanga Hall, University of Calcutta Date: 5th December 2009
7. UGC Sponsored State Level Seminar on Popular Fiction: Cultural Artefact or Commercial Product. American Library, Kolkata Date: 25th March, 2010
8. UGC Sponsored National Conference on Non-Conventional Energy Resources and Sustainable Development: Current Perspective: St. Paul's Cathedral Mission College, Kolkata. Date: 24-25th September, 2010
9. Oral presentation on Green Chemistry From Laboratory to Industry. Dept of Chemistry Dinabandhu Andrews College in association with Dept. of Chemistry Fakir Chand College 23-24 th September, 2011 "Computer Simulation: An approach to Green Chemistry"
10. Poster presentation on Safe and Environmental friendly Food Additives & Dyes, Dept. of Chemistry Hijli College and in collaboration with Mugberia Gangadhar Mahavidyalaya. 2-3 rd February, 2012
11. Work shop on Statistical Methodologies in Modern Biology, Centre for Modern Biology , University of Calcutta, 25-26 th August, 2011

12. Poster presentation in UGC sponsored & CSIR aided International symposium on Recent Trends of Research in Chemistry. Dept. of Chemistry, Midnapore College, 31st Oct-1st Nov, 2011.
13. Poster presentation on Recent Trends in Research & Teaching in Chemical Sciences, Dept. of Chemistry Panskura Banamali College in collaboration with Indian Chemical Society, 17-18 th January, 2012
14. Poster presentation in National Symposium on Recent Advances in Chemistry & Industry, organized by Indian Chemical society, 01-02 August, 2014
15. Paper presentation in UGC Sponsored National Conference on Environmental Impacts on Health: Towards a Better Future, Organized by Bangabasi Morning College in collaboration with Das Research Centre and Clinical Laboratory, 27-28 March, 2015

Prof. Santu Konar

1. Project assistant level-1(coal analysis from CIMFR, Bilaspur(6 months project in 2010-2011)

Prof. Giasuddin Khan

1. Presentation on Pharmacological and Pharmaceutical studies on *Withania somnifera*

Award: SET (2014) and GATE (2015) qualified.

COMPUTER SCIENCE

Evaluative Report of the COMPUTER SCIENCE Department
The Self-evaluation of every department may be provided separately in about 3-4 pages avoiding the repetition of the data.

1. Name of the department: **COMPUTER SCIENCE**
2. Year of Establishment: **Hons.-2008**
3. Names of Programmes /
Courses offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters;
Integrated Ph.D., etc.): **UG,
B.Sc.(Honours)**
4. Names of Interdisciplinary courses and
the departments/units involved: **NA**
5. Annual/ semester/choice based credit
system (programme wise): **Annual**
6. Participation of the department in the
courses offered by other departments: **NA**
7. Courses in collaboration with other universities,
industries, foreign institutions, etc.: **NA**
8. Details of courses/programmes discontinued
(if any) with reasons: **NA**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil+02*

*** Guest Lecturer**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Joydeep Chattopadhyay	BCA, MCA	Guest Lecturer	Distributed DBMS, E-Commerce, LINUX	2 Years (18-12-2013)	Nil
Subhajit Dey	BCA, MCA.	Guest Lecturer	Distributed DBMS, E-Commerce, V.B.	1 Year (04-09-2014)	Nil

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

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **100%**

13. Student -Teacher Ratio (programme wise): **12:1**

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name			Qualification
1.	Joydeep Chattopadhyay	(G.T.)	BCA,MCA.
2.	Subhajit Dey	(G.T.)	BCA,MCA

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	Publications
Joydeep Chattopadhyay	Nil
Subhajit Dey	Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For

Eg: Web of Science, Scopus, Humanities International

Complete, Dare Database - International Social Sciences

Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated: **NA**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: **Nil**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the Department: **Nil**

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

a) National: **Nil**

b) International: **Nil**

26. Student profile programme/course wise:(Session 2014-2015)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc Honours Part-I	N.A.	19	18	01	Result still not published
B.Sc Honours Part-II	04	04	04	00	Result still not published

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
B.Sc. (Hons.)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Nil**

29. Student progression

Student progression Against % enrolled

UG to PG	Yet to complete UG
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	Nil
• Campus selection	Nil
• Other than campus recruitment	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- | | |
|--|--|
| a) Library: | Yes |
| b) Internet facilities for Staff & Students: | Yes |
| c) Class rooms with ICT facility: | There are three ICT enable class rooms in the college and we share it |
| d) Laboratories: | Yes |

31. Number of students receiving financial assistance from college, university, government or other agencies: **01**

32. Details on student enrichment programmes (special lectures / workshops /

seminar) with external experts:

Nil

33. Teaching methods adopted to improve student learning:

Overhead and computerized projector,

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

N.S.S., N.C.C.

35. SWOC analysis of the department and Future plans:

Strengths	Weakness	Opportunities	Challenges
1. Healthy teacher student relationship 2. Huge collection of books in the library	1. Insufficient full-time teacher	1. Job opportunities in school through SSC.	1. Most of our students are first generation learner.

36. **Future plan:**

- a. Enrichment of laboratory
- b. Enrichment of departmental library

MATHEMATICS

Evaluative Report of the MATHEMATICS Department

1. Name of the department : **MATHEMATICS**
2. Year of Establishment: **Hons.-2001, Genl.-1979**
3. Names of Programmes /
Courses offered (UG, PG,
M.Phil., Ph.D., Integrated:
Masters; Integrated Ph.D., etc.): **UG, B.Sc. (Honours & General)**
4. Names of Interdisciplinary
courses and the departments/
units involved: **NA**
5. Annual/ semester/choice
based credit system
(programme wise): **Annual**
6. Participation of the department
in the courses offered by
other departments: **Teachers of this department teach
Business Mathematics offered by the
department of Commerce**
7. Courses in collaboration with
other universities, industries,
foreign institutions,
etc. **Nil**
8. Details of courses/programmes
discontinued (if any) with reasons: **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	01	01
Asst. Professors	01	01+02*

*** GUEST TEACHER**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Joydev Mondal	M.Sc	Associate Professor	Fluid mechanics & Magneto Hydrodynamics	26 Years (01-06-1989)	NIL
Subhendu Ruidas	M.Sc	Assistant Professor	Optimization	10 Months (19-02-2015)	NIL
Prabir Dey	M.Sc	Guest Lecturer	Computer Programming	1 Year (04-09-2014)	NIL
Biswajit Barat	M.Sc, M.Tech.	Guest Lecturer	Operation Research	25 Years (20-07-1990)	NIL

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

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **25% (B.Sc Hons)**

13. Student -Teacher Ratio (programme wise): **26:1 (B.Sc Hons)**

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

	Name	Qualification
1	Joydev Mondal	Associate Professor
2	Subhendu Ruidas	Assistant Professor
3	Prabir Dey	(G.T)
4	Biswajit Barat	(G.T)

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			Publiication
1	Joydev Mondal	Associate Professor	NIL
2	Subhendu Ruidas	Assistant Professor	NIL
3	Prabir Dey	(G.T)	NIL
4	Biswajit Barat	(G.T)	NIL

* Number of papers published in peer reviewed journals (national /international) by
faculty and students

* Number of publications listed in International Database (For

Eg: Web of Science, Scopus, and Humanities International

Complete, Dare Database - International Social Sciences

Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees

b) International Committees

c) Editorial Boards.... **Nil**

22. Student projects:

a) Percentage of students who have done in-house projects

including inter departmental/programme: **Nil**

b) Percentage of students placed for projects in organizations

outside the institution i.e.in Research laboratories/Industry/

other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

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

Department: **Nil**

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

a) National :**Nil**

b) International :**Nil**

26. Student profile programme/course wise:(Academic Session 2013-14)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc Hons Part-I	NA	37	32	5	32%
B.Sc Hons Part-II	12	12	12	0	42%
B.Sc Hons Part-III	9	9	6	3	80%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc(Hons.)	100%	Nil	Nil
B.Sc(Genl.)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NA

29. Student progression

Student Progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NIL
• Campus selection	Not available
• Other than campus recruitment	
Entrepreneurship/Self-employment	Not Available

30. Details of Infrastructural facilities

b) Library: **The Department posses its own Library**

b) Internet facilities for Staff & Students: **Not available**

c) Class rooms with ICT facility: **There are three ICT enable classrooms and we share it.**

d) Laboratories: **One**

31. Number of students receiving financial assistance from college, university, government or other agencies: **13**

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: **Nil**

33. Teaching methods adopted to improve student learning: **Using Computer, Group Discussion, Remedial**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **A number of students participate in NSS, NCC and Mock Parliament.**

35. SWOC analysis of the department and Future plans:

Strengths	Weakness	Opportunity	Challenges
a. Qualified and hard working teaching faculties b. Healthy teacher Student relationship c. Laboratory facility	a. Insufficient full time teacher b. Lack of sincerity among students c. Insufficient number of computer in the laboratory	Students from this department get various opportunities for job in schools, banks, railway departments etc. They also become motivated in higher studies and research program.	Because of its location maximum students are of mediocre merit. So our main challenge is to make them efficient enough so that they can obtain good marks and become well-established in life.

Future plan :

- Enrichment of laboratory
- Enrichment of departmental library
- To organize seminar, workshop, exhibition in the department in regular basis
- To make the Internet facility available in the department for students and teachers

PHYSICS

Evaluation Report of the PHYSICS Department

The Self –evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data

1. Name of the Department: **PHYSICS**
2. Year of Establishment: **Honours 2007**
General 1979
3. Names of Programmes/ Course offered (UG, PG, M. Phil, Ph.D., Integrated Masters, Integrated Ph.D., etc.) : **UG ; B. Sc.**
(Honours & General)
4. Names of Interdisciplinary courses and departments/ units involved: **Nil**
5. Annual/semester/choice based credit system (programme wise): **Nil**
6. Participation of the departments in the courses offered by other departments: **Nil**
7. Course in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of course / programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts

	Sanctioned	Filed
Professor	0	0
Associate Professor	0	0
Assistant Professor	2	2 + 2**

**Guest Teacher

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of PhD Students guided for the last 4 years
Dr. Bappaditya Mandal	M.Sc., Ph.D.	Associate Professor & Teacher-in-Charge	Solid State Physics & Super Conductivity	15	Nil
Dr. Saikat Dalui	M.Sc., Ph.D.	Assistant Professor	Solid State Physics	1/2	Nil
Mr. Sanjoy Dutta	M. Sc.	Guest Faculty	Electronics	03	Nil
Mr. Arup Bag	M. Sc.	Guest Faculty	Electronics	03	Nil

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

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

13. Student teacher Ratio (programme wise): **Physics (Hons.) 18: 1 (Session - 2013-14)**

14. Number of academic support staff (technical) and administrative; sanctioned and filled : **Sanctioned (Technical) – 1
Filled (Technical) – 1**

15. Qualification of teaching faculty:

Name	Qualification
Dr. Bappaditya Mandal	M.Sc., Ph.D.
Dr. Saikat Dalui	M.Sc., Ph.D.
Mr. Sanjoy Dutta	M. Sc.
Mr. Arup Bag	M. Sc.

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 University: **Nil**

19. Publications:

*** a) Publication per faculty:** **Please see the ‘Annexure I’**
Dr. Bappaditya Mandal :
Dr. Saikat Dalui : 21
Mr. Sanjoy Dutta: Nil
Mr. Arup Bag: Nil

- * Number of papers published in peer reviewed journals (national /international) by faculty and students
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
- * Monographs
- * Chapter in Books
- * Books Edited
- * Books with ISBN/ISSN numbers with details of publishers
- * Citation Index
- * SNIP
- * SJR
- * Impact factor
- * h- index

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. Students projects: **NA**

- a) Percentage of students who have done in-house projects including inter departmental / programme: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

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

25. Seminars /Conferences/Workshops organized & the course of funding: **Nil**

- a) National - One (INSA sponsored)
- b) International

26. Student profile programme / course wise: (Session - 2013-14)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. Part-I (Hons.)	NA	20	16	04	60%
B.Sc. Part-II (Hons.)	14	14	11	03	72%
B.Sc. Part-III (Hons.)	02	02	02	00	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of Students from the same state	% of students from other States	% of students from abroad
Physics (Hons) 1st Yr	100	Nil	Nil
Physics 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. ?

NA

29. Student progression

Student progression	Against % enrolled
UG to PG	Not available
PG to M.Phil.	Not Available
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	Not available
Entrepreneurship/Self-employment	Not available

30. Details of Infrastructural facilities

- a) Library: **Yes (One)**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT Facility: **There are three ICT enable class room in the College**
- d) Laboratories: **Annexure II**

31. Number of students receiving financial assistance from college, university, government or other agencies : 06 (Minority, SC/ST, Sitaram Jindal Foundation, Free Students ship from College).

32. Details on student enrichment programmes (special lectures / Workshops /seminar) with external experts:

Nil

33. Teaching methods adopted to improve student learning: Annexure III

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities: Students participate in NSS and NCC voluntary Service programmes.

35. SWOC analysis of the department and Future plans

Strengths	Weakness	Opportunities	Challenge
Healthy student teacher relationship. We have a well equipped laboratory in which student can perform all experiments within the syllabus. Our Teachers and laboratory staffs are Very much devoted.	Insufficient no of teachers and laboratory staffs. Insufficient laboratory space and class room.	Due to adequate instruments and dedicated teachers students can perform experiments beyond their syllabus which can be helpful to make them self employed.	Due to location disadvantage, students usually could not attend late our classes and we have students not up to quality. In spite of that we are trying our level best for the benefit of students.

FUTURE PLAN:

1. To enrich the laboratory with more equipments
2. To enrich the departmental library with more books
3. To arrange national and international level seminar, workshop in regular basis.

ANNEXURE-I

Faculty wise publications:

Dr. Bappaditya Mandal

1. "Laser photo acoustic spectra of Sm^{3+} ion in Sm_2O_3 and $\text{SmCl}_3 \cdot 6\text{H}_2\text{O}$ in the spectral profile 484-542 nm", B. Mandal and S.N. Thakur, Spectrochimica Acta Part A 60 (2004) 933-939

Dr. Saikat Dalui:

1. "Synthesis of sub-5 nm Co-doped SnO_2 nanoparticles and their structural, microstructural, optical and photocatalytic properties", T. Entradas, J. Cabrita, **S. Dalui**, M.R. Nunes, O.C. Monteiro and A.J. Silvestre, Mater. ChemPhys. 147 (2014) 563-571
2. "Structural, electrical and Magnetic studies of $\text{Co}:\text{SnO}_2$ and $(\text{Co},\text{Mo}):\text{SnO}_2$ films prepared by pulsed laser deposition", **S. Dalui**, S. Rout, A.J. Silvestre, G. Lavareda, L.C.J. Pereira, P. Brogueira and O. Conde, Appl. Surf. Sc. 278 (2013) 127-131.
3. "Phase growth control in low temperature PLD $\text{Co}:\text{TiO}_2$ films by pressure" S. Rout, N. Popovici, **S. Dalui**, M.L. Paramês, R.C. da Silva, A.J. Silvestre, O. Conde, Current Appl. Phys. 13 (2013) 670-676.

4. "Investigation of Electrodeposited and Solution Grown ZnO nanorod based UV Photodetector" **S. Dalui**, ECS Transactions, 41 (6) (2011) 189-193. *Proceedings of the 220th ECS Meeting*, Oct, 2011, Boston, USA
5. "Light output enhancement of GaN- based light emitting diode using ZnO nanorod arrays produced by aqueous solution growth technique", **S. Dalui**, C. C. Lin, H. Y. Lee, C. H. Chao and C. T. Lee, IEEE Photon. Tech. Lett. 22 (2010) 1220-1222.
6. "Electroluminescence from solution grown n-ZnO nanorod/p-GaN-heterostructured light emitting diodes", **S. Dalui**, C. C. Lin, H. Y. Lee, S. F. Yen, Y. J. Lee, and C. T. Lee, J. Electrochem. Soc. 157 (5) (2010) H516-H518.
7. "Modulation of field emission properties of DLC films with the incorporation of nanocrystalline silver nanoparticles by CVD technique", R. Paul, **S. Dalui** and A. K. Pal, Surf. Coat. Tech. 204 (2010) 4025–4033.
8. "Indium phosphide films prepared by flash evaporation technique: Synthesis and characterization", R. N. Gayen, S. N. Das, **S. Dalui**, R. Paul, R. Bhar and A. K. Pal, Thin Solid Films 518 (2010) 3595–3603.
9. "Modulation of field emission properties of vertically aligned ZnO nanorods with aspect ratio and number density", R.N. Gayen, **S. Dalui**, A. Rajaram and A.K. Pal, Appl. Surf. Sc. 255 (2009) 4902- 4906.
10. "Enhanced vertical emission from GaN-based light emitting diode with ZnO nanorod arrays produced by hydrothermal method", **S. Dalui**, C. C. Lin, H. Y. Lee, and C. T. Lee, ECS Transactions, 25 (2009) 49-53. *Proceedings of the 216th ECS Meeting*, Oct, 2009, Vienna, Austria.
11. "Aligned ZnO nanorods by hybrid wet chemical route and their field emission properties", **S. Dalui**, S. N. Das, R. K. Roy and A. K. Pal, Thin Solid Films 516 (2008) 8219–8226.
12. "Hydrophobicity in DLC films prepared by electrodeposition technique", R. Paul, **S. Dalui**, S. N. Das and A. K. Pal, Appl. Surf. Sc. 255 (2008) 1705-1711.
13. "Zinc magnesium oxide nanofibers on glass substrate by solution growth technique", R. N. Gayen, S. N. Das, **S. Dalui**, R. Bhar and A. K. Pal, J. Cryst. Growth 310 (2008) 4073-4080.
14. "Synthesis of DLC films with different sp²/sp³ ratio and their hydrophobicity behavior", R. Paul, S. N. Das, **S. Dalui**, R. K. Roy, R. N. Gayen and A. K. Pal, J. Phys D: Appl. Phys. 41(2008) 055309-055316.
15. "Synthesis of Pd/SnO₂ films by wet chemical route for LPG sensor", S. Majumder, **S. Dalui**, R. Bhar and A.K. Pal, Eur. Phys. J. Appl. Phys. 42 (2008) 193-202.

16. "Microstructural and optical properties of BN films deposited by inductively coupled plasma CVD", **S. Dalui** and A. K. Pal, Vacuum 82 (2008) 1296-1301.
17. "Synthesis of n-type boron phosphide films and formation of schottky diode: Al/n-BP/Sb", **S. Dalui** and A.K. Pal, Appl. Surf. Sc. 254 (2008) 3540-3547.
18. "Boron phosphide films prepared by co-evaporation technique: Synthesis and characterization", **S. Dalui**, S. Hussain, D. Paramanik, S. Varma, A. K. Pal, Thin Solid Films 516 (2008) 4958-4965.
19. "BSb films: Synthesis and characterization", **S. Dalui**, S. N. Das, S. Hussain, D. Paramanik, S. Varma, A.K. Pal, J. Crys. Growth, 305 (2007) 149-155.
20. "Synthesis of B-Sb by rapid thermal annealing of B/Sb multilayer films", S. Hussain, **S. Dalui**, R. K. Roy and A. K. Pal, J. Phys. D: Appl. Phys. 39 (2006) 2053–2058.
21. "Effect of carbon content on the mechanical properties in ternary BCN compound prepared by ICP-CVD technique", M. Pal Chowdhury, **S. Dalui**, B.R. Chakraborty, A. Mukherjee and A. K. Pal, Ind. J. Pure & Appl. Phys. 46 (2008) 776-782.

ANNEXURE-II

Laboratories:

Physics department has a well-equipped laboratory with internet facility for teachers and students of the department.

Different Sections of the laboratory are:-

a) General Physics Laboratory:-

In this part of the laboratory we have instruments for determination of Young Modulus, Surface Tension, Viscosity, Rigidity Modulus etc

b) Optics Laboratory:-

This part of the laboratory is made for studies of Dispersion, polarization, Diffraction in single slit and double slit, Measurement of focal length of convex lens, interference fringe using biprism and calibration of spectrometer etc.

c) Electricity and Magnetism Laboratory:

The following experiments can be performed in this laboratory

- i. Determination of mutual induction between two coils.
- ii. Measurement of magnetic flux.
- iii. Drawing of Hysteresis loop of ferromagnetic substance.
- iv. Calibration of Ballistic Galvanometer.
- v. Platinum Resistance Thermometer
- vi. Self induction measurement.

d) Electronics Laboratory:

The following experiments can be performed in this laboratory

- i) Study of p-n junction diode as rectifier
- ii) Zener diode voltage regulator
- iii) Triode characteristic
- iv) Transistor characteristic

e) **Thermal physics Laboratory:**

Lees method

ANNEXURE-III

Teaching Methods adopted to improve students' learning:

For the improvement of student's performance the following method is taken:-

- a) Group discussion method of students with teacher.
- b) Students are advised to give emphasis on day to day record of laboratory note book. No student is allowed to enter the practical class without laboratory note book.
- c) Before practical examination of Part I, Part II, Part III Honours and general students, we give opportunity for practice of practical classes, such that students can prepare own self.

ZOOLOGY

Evaluative Report of the ZOOLOGY Department
The Self-evaluation of every department may be provided separately in about 3-4 pages avoiding the repetition of the data.

1. Name of the Department: **ZOOLOGY**
2. Year of Establishment: **Gen. 1979, Hons. 1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG, B.Sc.(Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved: **NA**
5. Annual/ semester/choice based credit system (programme wise): **Annual**
6. Participation of the department in the courses offered by 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	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	03	02+01*+01**

*** govt.approved P.T.T.,** Guest Teacher**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Shuvra Kanti Sinha	M.Sc., Ph.D.	Assistant Professor, Head	Entomology	8 Years (11.7.2008)	Nil
Miss. Subhasree Majumdar	M.Sc.	Assistant Professor	Immunology	09 months (10.3.2015)	Nil
Miss. Sumana Kaviraj	M.Sc., B.Ed.	Part-time (Govt. approv.)	Ichthyology & Applied Fisheries	08 years (03.9.2007)	Nil
Sri Jyotirmoy Panja	M.Sc.	Guest teacher	Fishery	03 years (01.9.2012)	Nil

11. List of senior visiting faculty:

Nil

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

32%(Session 2014-2015)

13. Student -Teacher Ratio (programme wise):

34:1(Session 2014-2015)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Graduate Laboratory Instructor-01, Laboratory Attendant- 01**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

	Name	Qualification
1.	Dr. Shuvra Kanti Sinha	Asst. Prof. M.Sc., Ph.D.
2.	Miss. Subhasree Majumdar	Asst. Prof. M.Sc.
3.	Miss. Sumana Kaviraj	(P.T.T.) M.Sc., B.Ed.
4.	Sri Jyotirmoy Panja	(G.T.) M.Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Please see 'Faculty Publication'**

* a) Publication per faculty

Name	Publications
Dr. Shuvra Kanti Sinha	37
Miss Subhasree Majumdar	Nil
Miss Sumana Kaviraj	Nil
Sri Jyotirmoy Panja	Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

* Number of publications listed in International Database (For

Eg: Web of Science, Scopus, Humanities International

Complete, Dare Database - International Social Sciences

Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

a) National committees b) International Committees c) Editorial

Boards: **National-01, International- Nil**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

Nil

23. Awards / Recognitions received by faculty and students: **Nil**

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

Department:

Nil

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

c) National: **Seminar in 2009 (UGC sponsored), Workshops in 2012(sponsored by West Bengal Biodiversity Board).**

d) International :

Nil

26. Student profile programme/course wise:(Session 2014-2015)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc(Hons.) Part-I	NA	29	20	09	NA till date
B.Sc(Hons.) Part-II	07	07	02	05	NA till date
B.Sc(Hons.) Part-III	09	09	05	04	78%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other state	% of students from abroad
B.Sc. (Hons.)	100	Nil	Nil
B.Sc.(General)	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Nil**

29. Student progression

Student progression Against % enrolled	
UG to PG	20(approx)
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	Nil
• Campus selection	07
• Other than campus recruitment	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- e) Library: **The Department possess its own Library**
- f) Internet facilities for Staff & Students: **Not Available**
- g) Class rooms with ICT facility: **03**
- h) Laboratories: **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies:

06

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Please see Annexure-1

33. Teaching methods adopted to improve student learning:

Overhead and computerized projector, Microscope, Model, Chart and preserved specimens.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

N.S.S., N.C.C.

35. SWOC analysis of the department and Future plans:

Strengths	Weakness	Opportunities	Challenges
3. Qualified faculty 4. Sufficient laboratory instruments 5. Good educational environment	2. Insufficient full-time teacher 3. Students are not sincere and regular 4. Students are economically not sound 5. Students spends more time in earning or crop cultivation	2. More opportunity for higher studies and research 3. Opportunity for establishment of Poultry, Sericulture.	2. To motivate students for learning 3. To help poor students by giving books and study materials.

Future plan:

1. Enrichment of laboratory with more equipments
2. Enrichment of departmental library with more books
3. To arrange seminar, workshop in regular basis

List of Published papers:

1. **Sinha, shuvra Kanti** & B.C.Nandi. 2002. *Parasarcophaga (Liosarcophaga) choudhuryi* sp. Nov. (Diptera:Sarcophagidae) from Sagar Island, Sundarbans Biosphere Reserve, India, *Rec, zool.Surv.India*, **100**(3-40: 117-121.
2. **Sinha, shuvra Kanti** & B.C.Nandi. 2002. A new species of *Lioproctia* Enderlein (Diptera:Sarcophagidae) from Sundarbans Biosphere Reserve, India. *Proc. Zool. Soc. Calcutta*, **55**(2): 39-41.
3. **Sinha, shuvra Kanti**, Sanjay Ghosh & B.C.Nandi. 2002. Preliminary studies on Sarcophagid, Calliphorid & Muscid flies (Diptera) of Sagar Island, Bakkhali, Freserganj, Jambu island, Kakdwip & Ghoramara island in Sundarbans Biosphere Reserve, India. *Proc. Review Meeting on Biosphere Reserve*, Kerala Forest Research Institute, Peechi, Kerala., p. 162-164.
4. **Sinha, Shuvra Kanti**, B.C.Nandi, B.K.Pandey, & A.Choudhury. 2003. Report of some enteric bacteria on the body surface of the common house fly *Musca(Musca) domestica vicina* Macquart (Diptera: Muscidae). *Proc. Zool.Soc.Calcutta.*, **56**(2): 87-88.
5. **Sinha, Shuvra Kanti** & B.C.Nandi. 2003. Loss by infection due to dipteran larvae to dried fish at Sundarbans Biosphere Reserve. *J.Inland Fish.Soc.India.*, **35**(1): 42-47.
6. Nandi, B.C., & **Shuvra Kanti Sinha**. 2004. On a small collection of Muscid flies (Diptera:Muscidae) of Sundarbans Biosphere Reserve, India. *Proc.zool.Surv.india.*, **102**(1-2): 11-26.
7. **Sinha, Shuvra Kanti** & B.C.Nandi. 2004. Notes on Calliphorid flies(Diptera:Calliphoridae) of Sundarbans Biosphere Reserve and their impact on man and animals. *J.Bombay Nat.Hist.Soc.*, **101**(3): 415-420.
8. **Sinha, Shuvra kanti** & B.C.Nandi. 2005. Studies on life history of dung breeding muscoid fly *Neomyia indica*(Robineau-Desvoidy)(Diptera: Muscidae) from Sundarbans Biosphere Reserve, West Bengal, India. *J.nat.Hist.*, **1**(2): 44-49.
9. **Sinha, S.K.**, B.C.Nandi, B.K.Pandey, & A.Choudhury. 2005. Report of some bacteria on the body surface of Sarcophagid and Calliphorid flies(Diptera) from Sundarbans Biosphere Reserve, India. *Proc.zool.Soc.Calcutta.*, **58**(2): 127-129.
10. **Sinha, Shuvra Kanti** & B.C.Nandi. 2007. Study on interspecific competition between *Chrysomya megacephala*(Fabricius) and *Parasarcophaga(Liosarcophaga)dux*(Thomson) in laboratory conditions. *Proc.zool.Soc.Calcutta.*, **60**(1): 11-15.

11. **Sinha, Shuvra Kanti** & B.C.Nandi. 2007. Studies on life history of *Hemipyrellia ligurriens*(Wiedemann)(Diptera:Calliphoridae) in Sundarbans Biosphere Reserve, West Bengal, India.*Rec.zool.Surv.India*, **107**(1): 63-70.
12. **Sinha, Shuvra kanti**. 2009. Study of life cycle of *Seniorwhitea reciproca*(Walker) (Diptera:Sarcophagidae) on coastal fish *Panna microdon*(Bleeker) in laboratory condition. *Rec.zool.Surv.india*, **109**(2): 67-71.
13. **Sinha, Shuvra Kanti**. 2009. Sarcophagidae, Calliphoridae and Muscidae (Diptera) of the Sundarbans Biosphere Reserve, West Bengal, india. *Rec.zool. Surv.India*, **Occ.Paper No.308**: 1-46.
14. **Sinha, S.K.,& B.C.Nandi**. 2010. Life history of *Liosarcophaga choudhuri*(Sinha & Nandi)(Diptera:Sarcophagidae), a parasitoid of the intertidal snail *Littoraria melanostoma* Gray(Gastropoda: Littorinidae). *Tijdschrift voor Entomologie*, **153**: 85-90.
15. **Sinha, S.K.** 2010. Taxonomy of Indian Satellite Flies (Sarcophagidae: Miltogramminae) in eastern India. 7th International Congress of Dipterology, San Jose, Costa Rica, Abstract Volume, p.217.
16. **Sinha, S.K.** 2012. Myiasis in domestic animals: new records of calyptrate Diptera. *J Parasit Dis* (Springer), **36**(2): 277-279.
17. **Sinha, S.K.** 2012. Report of some Satellite flies (Diptera, Miltogramminae), in West Bengal, India for the first time. *NBU J. Anim Sc.*, **6**: 1-7.
18. **Sinha, S.K.** & Mondal, R.P. 2013. Life history of *Musca (Byomya) emdeni* Sinha & Nandi (Diptera: Muscidae), a dung breeding fly in the Sundarbans Biosphere Reserve, India. *Rec. zool. Surv. India*, **113**(4): 29-33.
19. **Sinha, S.K.** 2013. Morphology of the first, second and third instars of *Liosarcophaga choudhuri* Sinha & Nandi (Diptera : Sarcophagidae).*Prommalia*, **1**:49-55.
20. **Sinha, S.K.** 2014. New records of calyptrate flies (Diptera) from the state of Jharkhand, India. *Prommalia*, **2**: 1-22.
21. Mondal, P.C., Mahato, S., Chakraborty, B., & **Sinha, S.K.** 2015. First report of Oriental latrine flies causing vaginal myiasis in human. *J Parasit Dis.*, DOI 10.1007/s12639-015-0660-6. (Springer).
22. **Sinha, Shuvra Kanti**. 2015. Research on Calyptratae (Diptera) in India: a wheel of fire from Past to Present. *Prommalia*, **3**: 1-19.
23. **Sinha, Shuvra Kanti**. 2015. Filthy flies in Flood hit areas: impacts on man and animals. *Wesleyan Journal of Research*, **8**: 13-16.
24. **Sinha, S.K.** 2015. A new record of the flesh fly *Boettcherisca nepalensis* Kano and Sugiyama, 1983 (Diptera: Sarcophagidae) from India. *Wesleyan Journal of Research*, **8**: 68.

Articles/ Chapters published in Books

25. **Sinha, Shuvra Kanti** & Bhowmik, Asit Kumar. 2009. *Darwin Ajj o Prasongik*. E Yuger Kishor Vigyani, **4**(4): 44-46. Published by Paschimbango Bigyan Mancha, Regn. No. WBBEN/2005/18040.
26. **Sinha, Shuvra Kanti**. 2010. *Bankura r Jangole Ek Ratt*. Sundarban Alekhya, **27**(2): 13-15. Published by Nimpith Ashram, South 24 Parganas, West Bengal, Regn. No. 44145/86.
27. **Sinha, Shuvra Kanti**. 2010. *Sukha Maach, Benimadhav O Machhir Galpo*. Sudhu Sundarban, **1**(1), 2010 Published by Tepantorer Swapno.
28. **Sinha, Shuvra Kanti**. 2011. *Sondarbaner Shamuk kheko Machhi*. Sudhu Sundarban, **1**(4): 23. Published by Tepantorer Swapno.
29. **Sinha, Shuvra Kanti**. 2012. *Mela Machhi, Machhir Mela*. Sudhu Sundarban, **2**(2): 29. Published by Tepantorer Swapno.
30. **Sinha, Shuvra Kanti** . 2012. *Ouponibesik Yuge Bankurar Bano Bhumi*. Bankura Parichaya, **4**: 31-36. Published by Progressive Publishers, Kolkata-73, ISBN: 978-81-8064-235-7.
31. **Sinha, Shuvra Kanti**. 2012. *Satellite Machhir Galpo*. Sanghita, **2**(2): 9-10. ISSN : 2250-1169.
32. **Sinha, Shuvra Kanti**. 2015. *Sundarbaner Modhukor o Moulera*. Sudhu Sundarban Charcha, **3**(4): 15-19. ISSN: 2319-9733.

Published Books

33. **Sinha, Shuvra Kanti**. 2009. Sarcophagidae, Calliphoridae and Muscidae (Diptera) of the Sundarbans Biosphere Reserve, West Bengal, India. 308: 1-46 (Published by the Director, Zoological Survey of India, Kolkata) **ISBN 978-81-8171-237-0**.
34. **Sinha, Shuvra kanti**. 2012. *BANGLAR MAACHI O MOSHA (Flies & Mosquitoes of Bengal)*, p. 1-88. Published by West Bengal Biodiversity Board.

Research papers accepted for publication:

35. **Sinha, Shuvra Kanti** & Mahato, Santanu. 2015. Intrapuparial development of flesh fly *Sarcophaga dux* (Thomson) (Diptera, Sarcophagidae). *Current Science*, (ID: 12204-31243-1-ED, 2015-07-21).
36. **Sinha, S.K.**, Sinha, A., De, P., & Bhakat, S. 2015. Larval infestation in a common Pariah Kite *Milvus migrans* (Boddaert). *J Parasit Dis* (JOPD-D-15-00215, 20-07-2015).
37. **Sinha, S.K.** & Banerjee, D. 2015. Redescription of *Bengalia siamensis* Senior-White, (Diptera, Calliphoridae) from the collection of H.S.Pruthi. *Biosystematica* (in press).

COMMERCE

Evaluative Report of the COMMERCE Department

The self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of data.

1. Name of the department : **COMMERCE**
2. Year of Establishment : **General -1966;
Honours - 1969**
3. Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D., Integrated
Masters; Integrated Ph.D., etc.) : **U.G., B.Com. (Honours &
General).**
4. Names of Interdisciplinary courses and the
departments/units involved. : **NA**
5. Annual/ semester/choice based credit system
(programme wise) : **Annual.**
6. Participation of the department in the courses
offered by other departments : **NA**
7. Courses in collaboration with other universities,
industries, foreign institutions, etc. : **None**
8. Details of courses/programmes discontinued
(if any) with reasons : **None**
9. Number of Teaching posts

Desgnation	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	01+01(on lien)
Assistant Professors	03	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Swapan Kumar Samanta	M.Com., Ph.D	Associate Professor	Accounting Group	30 Years	Nil
Dr. Subir Kumar Chowdhury	M.Com., Ph.D	Assistant Professor	Accounting and Control	15 Years	Nil
Dr. Arun Kumar Roy (On lien)	M.Com. M.Phil. ,Ph.D	Associate Professor	Accounting and Control	18 Years	Nil

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

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

13. Student -Teacher Ratio (programme wise) : **B.Com (H);11:2**

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.

Name	Qualification
Dr.Swapan Kumar Samanta	M.Com.,Ph.D
Dr. Subir Kumar Chowdhury	M.Com.,Ph.D
Dr. Arun Kumar Roy (On lien)	M.Com., M.Phil. ,Ph.D

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

* Number of papers published in peer reviewed journals (national /international) by faculty and students

* Number of publications listed in International Database (For

Eg: Web of Science, Scopus, Humanities International

Complete, Dare Database - International Social Sciences

Directory, EBSCO host, etc.)

* Monographs

* Chapter in Books

* Books Edited

* Books with ISBN/ISSN numbers with details of publishers

* Citation Index

* SNIP

* SJR

* Impact factor

* h-index

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National committees b) International Committees

c) Editorial Boards.... : Nil

22. Student Projects

a) Percentage of students who have done in-house projects including inter departmental/programme : Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the Department : Nil

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

a) National : Nil

b) International : Nil

26. Student profile programme/course wise: 2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com Part-I (Hons.)	NA	04	03	01	100%
B.Com Part-II (Hons.)	01	01	01	00	NIL
B.Com Part-I II(Hons.)	07	07	06	01	43%

*M = Male *F = Female

27. Diversity of Students:-

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com.(H)	100%	Nil	Nil
B.Com.(G)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services etc. ? : **NA**

29. Student progression

Student progression	Against % enrolled
UG to PG	80%(approx)
PG to M.Phil.	Not available
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
• Campus selection	06%(approx)
• Other than campus recruitment	
Entrepreneurship/Self-employment	10%(approx)

30. Details of Infrastructural facilities

- a) Library : **01**
b) Internet facilities for Staff & Students : **Yes**
c) Class rooms with ICT facility : **03**
d) Laboratories : **01**

31. Number of students receiving financial assistance from college, university, government or other agencies : **02;sc/st, sitaram jindal, Free/ Half Free studentship from college.**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : **Nil**

33. Teaching methods adopted to improve student learning : **Students are invited to participate in academic debate / dramatic performances through dialogues.**

34. Participation in Institutional Social Responsibility (ISR)

and Extension activities

:The students of the Dept are very much involved in NSS Camps , NCC activities that help to build up their social responsibilities and inculcate moral and social values.

35. SWOC analysis of the department and Future plans :-

Strengths	Weakness	Opportunities	Challenges
1.Well qualified faculty members 2.Good teacher-student relationship, leading to free discussion on academic matters 3.participation in Exhibitions ,open debates and cultural activities 4.Involvement in social activities through NCC/NSS camps 5.Good collection of books in the library	1. No sufficient student 2. No sufficient book in the library	1. Students are motivated to higher Studies. 2. Students after passing out from this college get various opportunities for job in Banks, schools and colleges.	1.Vast majority of the students belong to the poor rung of the society/ first generation bearers

- **Future plans:-**

- 1.To organize National/International seminars to enrich the students.
- 2.To start a journal from the dept.



Annexure





THE UNIVERSITY OF BURDWAN
BURDWAN, WEST BENGAL

Registrar's Department

No. I/c/2086/66

Dated Burdwan, the 17th August 1966.

From: The Registrar,
The University of Burdwan

To: Shri Ananta Lal Patra,
Secretary,
Proposed Sonamukhi College,
P.O.Sonamukhi,
Dist.Bankura

Sub:- Affiliation to Sonamukhi College
(p r o p o s e d)

Dear Sir,

With reference to your application dated 28.12.64 for affiliation to the proposed Degree College at Sonamukhi, P.O.Sonamukhi, Dist.Bankura, I am directed to inform you that the Executive Council has been pleased to grant affiliation to the proposed Sonamukhi College, Sonamukhi, Bankura with effect from the academic session 1966-67 in the following subjects and courses of studies subject to the conditions stated hereafter:-

U. E. Arts

English, Bengali, Sanskrit, History, Logic, Civics, Com.Geography, Com.Arithmetic & Book-keeping.

Three Year Degree Arts (Pass)

English, Bengali, History, Sanskrit, Economics and Philosophy.

Three Year Degree Commerce (Pass)

B.Com. with Auditing & Advanced Accountancy as Elective papers.

Permission has been granted to admit students to the U.E.Arts and the First Year Degree Arts & Commerce classes with effect from the commencement of the session 1966-67 and to present candidates for the U.E.Arts Examination in 1967 and the Three Year B.A./B.Com. (Pass) Part-I Examinations respectively in 1968 and not earlier.

Affiliation of the college is subject to the provisions of the University Ordinances relating to the conferment of Degrees, Titles etc. and subject to provisions being made by the

(Contd.....2...)

college of such requirements in respect of accommodation, equipment, teaching staff etc. as may be laid down by the University in respect of affiliation of the subjects mentioned above and fulfilment of the conditions laid down below:-

i) that a Principal and one lecturer in each of the following subjects should be appointed at the commencement of the session 1966-67:-

English, Bengali, History, Sanskrit, Economics, Philosophy and Commerce;

ii) that one additional lecturer in each of the following subjects should be appointed from the session 1967-68:-

English, Bengali, History, Sanskrit, Economics, Philosophy and Commerce;

iii) that another additional lecturer in Economics should be appointed for Commerce classes during the session 1967-68;

iv) that two Office Assistants, one trained Librarian and four Peons and Durwans should be appointed at the commencement of the session 1966-67;

v) that a college building according to approved plans should be constructed within a year from the date of affiliation and that the college classes be shifted to the new building from the session 1967-68;

vi) that the present accommodation offered by the Sonamukhi B.J.H.School may be utilised as a temporary measure for one year only; the permission for the use of school premises to hold the college classes is subject to the approval of the West Bengal Board of Secondary Education;

vii) that the college classes are to be held in the day. Separate rooms for the college library, Principal's office and Student Common Room should be provided;

viii) that the Principal and the lecturers of the college should be paid according to the present University Grants Commission scale of pay -

For Principal	... Rs.600-800/-
For Lecturer	... Rs.200-500/-

ix) that books for about Rs.18,000/- in the subjects of affiliation should be purchased, of which, books worth Rs.12,000/- be purchased during the session 1966-67 and the rest during the session 1967-68;

x) that the rate of tuition and other fees should be so framed as would not involve any competition with the same as prevalent in colleges in the neighbourhood;

(Contd...3....)



THE UNIVERSITY OF BURDWAN
BURDWAN, WEST BENGAL

Department

No. 1/C/2086/66

Dated Burdwan, the 17th August 1966.

From :

To :

-: 3 :-

xi) that a sum of Rs.25,000/- should always be kept as Reserve Fund to meet emergency expenditure. The amount may be withdrawn only after the approval of the Inspector of Colleges. The amount so withdrawn should be replenished so that a sum of Rs.25,000/- is always maintained as Reserve Fund;

xii) that the Governing Body should be constituted with the prior approval of the University within a month from the date of affiliation.

Yours faithfully,

Registrar.

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
Saldiha College Saldiha District Bankura West Bengal	2(f) and 12(B)	1966	Permanent	Bachelor's	Non Government	
Saltora Netaji Centenary College P.O. Saltora, District Bankura-722 158 West Bengal	2(f) and 12(B)	2001	Permanent	Bachelor's	Non Government	
Sambhunath College Labpur District Birbhum West Bengal	2(f) and 12(B)	1973	Permanent	Bachelor's	Non Government	
Sarat Centenary College Dhaniakhali District Hooghly West Bengal	2(f) and 12(B)	1978	Permanent	Bachelor's	Non Government	
Shree Gopal Banerjee College Bagati P.O. Magra District Hooghly West Bengal	2(f) and 12(B)	1958	Permanent	Bachelor's	Non Government	
Sonamukhi College Sonamukhi District Bankura West Bengal	2(f) and 12(B)	1966	Permanent	Bachelor's	Non Government	
Sponsored Teachers Training College Deshbandhu Road Purulia District Purulia West Bengal	2(f) and 12(B)	1964	Permanent	Bachelor's	Government	
Sri Ramakrishna Sarda Vidyamahapitha Kamarpukur District Hooghly West Bengal	2(f) and 12(B)	1959	Permanent	Bachelor's	Non Government	
Sri Ramkrishna Sarda Siksha Mandir P.O. Anur District Hooghly West Bengal	2(f) and 12(B)	1969	Permanent	Bachelor's	Non Government	
Suri Vidyasagar College Suri District Birbhum West Bengal	2(f) and 12(B)	1948	Permanent	Bachelor's	Non Government	

As on 30.11.2015

CPP-I/C

Page 1219 of 1265

UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
 LB 8 Sector III Salt Lake, Kolkata 700 098

RS
 12/5/14

13-14

(ERO) ID No. WB1-074

Date: 28-Mar-14

Accounts Officer
 University Grants Commission
 Eastern Regional Office, Kolkata 700 098

S.No. 221901

Sub : Release of Grant-in-Aid during the Current financial year (2013-14), during XIIth Plan, to
Sonamukhi College

Requested to convey the sanction of the Commission for payment of Rs.

1072943

under the scheme **XIIth Plan College Development**

for **Sonamukhi College**

and the expenditure to be incurred during the current financial year as per details given below:

Particulars of the grant	Approved allocation (Rs.)	Amount already sanctioned (Rs.)	Amount being sanctioned now (Rs.)	Total grant including the grant now being sanctioned (Rs.)
Head-31	716472	0	286588	286588
Head-35	2865888	360000	786355	1146355

Total

1072943

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 debit 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:

(a) Details (Name & Address) of Account Holder:

Principal,

Sonamukhi College

Sonamukhi, Bankura

West Bengal 722207

(b) Account No.: 11413900183

(c) Name & Address of Branch: State Bank Of India, Sonamukhi, Bankura

(d) MICR Code of Branch:

(e) IFSC Code : SBIN0001557

(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 to 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 prescribed form.

The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-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.