



Netaji Mahavidyalaya

Arambagh, Hooghly, West Bengal, Pin. 712 601



Self-Study Report *for* Re-Accreditation (Cycle 2)

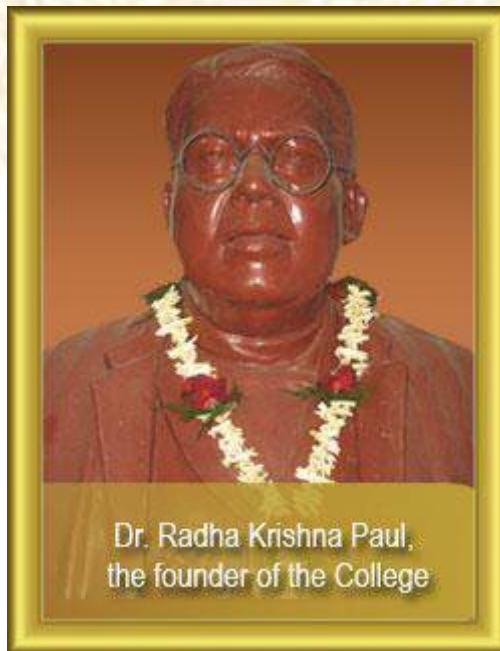
- Established: 1948
- Affiliated to the University of Burdwan
- Accredited at the **B++** grade by NAAC in 2007

Submitted to National Assessment & Accreditation Council (NAAC) in January, 2015

We always shower honour and respect upon our beacons



"Education brings forth the internal discipline in the form of control or regulation of mind and thoughts, which in its turn, produces external discipline of control of action or deeds"



"Freedom can be realized only when a nation is educated. Keeping that lofty ideal of Netaji, I have plunged into the act of spreading higher education in this area". (English version)



NETAJI MAHAVIDYALAYA

AFFILIATED TO THE UNIVERSITY OF BURDWAN

ESTD—1948

ARAMBAGH ★ HOOGHLY

WEST BENGAL ★ PIN CODE-712601

ACCREDITED WITH B++ GRADE BY NAAC

Ref. No. Aram/NM/Office/... 634/14-15...

Date... 16-01-2015

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

Subject: Uploading SELF-STUDY REPORT-2015 of Netaji Mahavidyalaya, Arambagh,
Hooghly, WB, Pin-712601, for Second Cycle of Accreditation in our official
website: www.netajimahavidyalayaarambagh.com.

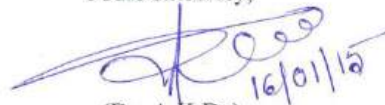
Sir,

In compliance with the requirements of uploading SELF-STUDY REPORT, we are hereby
doing the same in our official website www.netajimahavidyalayaarambagh.com for second cycle of
accreditation.

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

Thanking you,

Yours sincerely,


(Dr. A.K.De)
Principal



Principal
NETAJI MAHAVIDYALAYA
Arambagh, Hooghly



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Preface

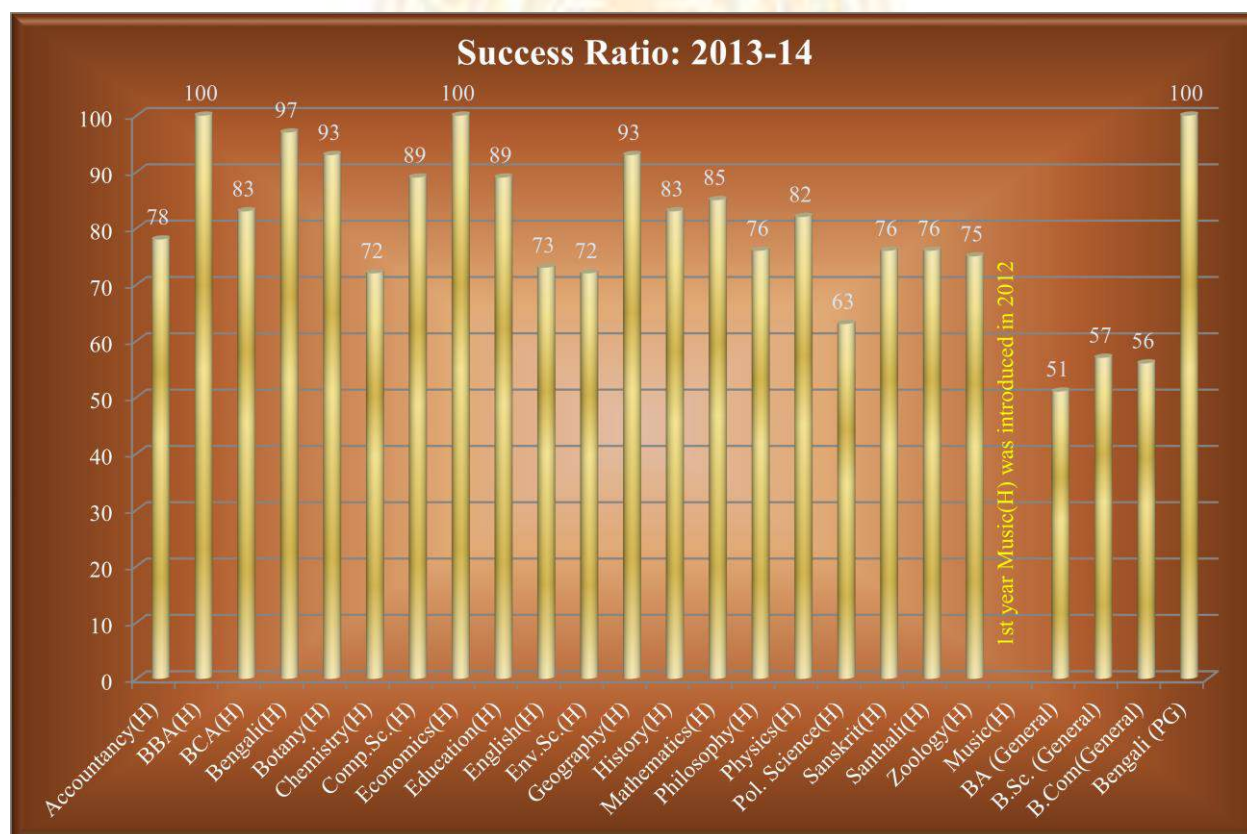
Established in 1948 (by Dr. Radhakrishna Pal – closely associated with Netaji Subhas Chandra Bose after whose name the college is named – among others), Netaji Mahavidyalaya, Arambagh, Hooghly, West Bengal was affiliated to Calcutta University after its establishment as an intermediate college. In 1957 the college was upgraded to a Degree college. The college was affiliated to the University of Burdwan in 1960, the very year of foundation of the said University.

In 2008, the college celebrated with all pomp and splendor its Diamond Jubilee. Incidentally, that was just one year after the college was assessed and accredited at B++ grade by NAAC for the 1st time (from 21 – 22 March, 2007). Accordingly, the celebration was not just confined to merry festivity but a good occasion for looking back and ahead for its slow but steady progress. Stranded in 2014 on the threshold of the college being reassessed and reaccredited by NAAC, we are once again in such a crucial moment.

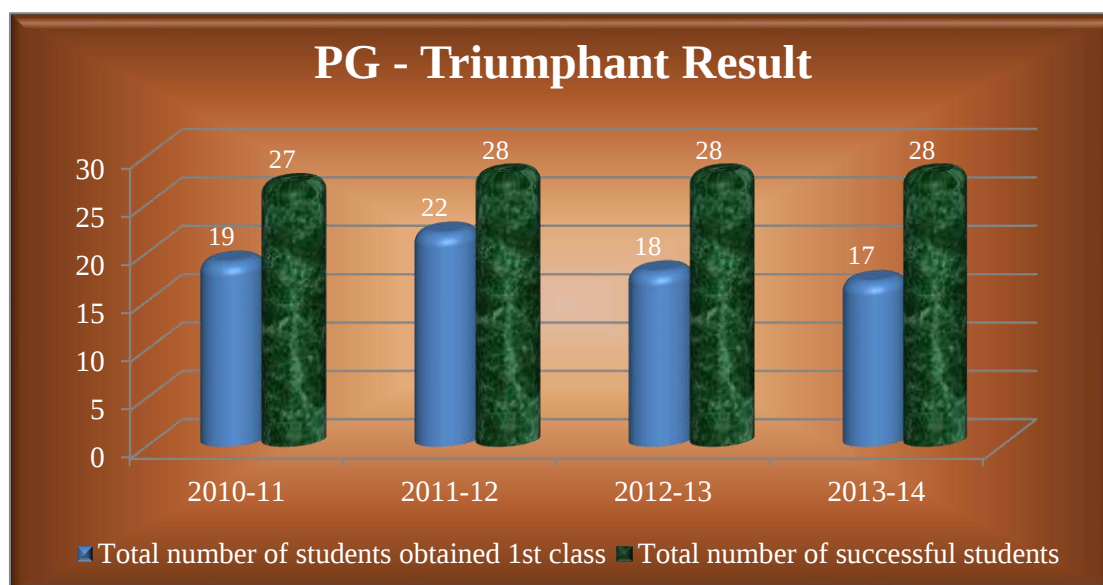
That the college, through its tireless striving, has generally progressed a lot during the last few years since its 1st cycle of Accreditation can be attested by some facts at a glance in terms of a comparative study.

Items	On the eve of 1 st cycle of Accreditation (2006-07)	On the eve of 2 nd cycle of Accreditation (2013-14)
Campus Area	10.10 Acres	10.28 Acres
Built up Area	9438 Sq.Mt.	16728 Sq.Mt.
No. of Honours courses	15 (including Environmental Science(Hons.) as a self-financing course)	21 (including BBA(Hons.) & BCA(Hons.) as self-financing courses)
No. of PG course	00	01 (Bengali)
No. of students	3100 (approx.)	5747 (approx.)
No. of teachers	77 (Principal apart, 76 including: Full Time, Part-time, Contractual whole-time, Guest and superannuated teachers)	116 (Principal apart, 115 including: Full Time, Part-time, Contractual whole-time, Guest and superannuated teachers)
No. of faculties winning Ph.D.	02	06
No. of faculties either pursuing or completing Ph.D. programme (though not yet awarded)	04 (Approx)	11
No. of Non-teaching personnel	62	66
No. of UGC funded research projects undertaken by the faculties	02 (Minor)	07 (Minor), 01 (Major)
No. of State / National level Seminars organised by the college	02 (State level – 01, National level – 01) From 2004 – 2007	06 (National level) From 2007 – 2014
No. of faculties who have attended Refresher courses (RC), Orientation Programmes (OP), Workshops etc.	37 (from 2003 – 2007)	47 (from 2010-2014)
No. of Library Books	Central Library – 29515,	Central Library – 37571,

	Seminar Library (Just set up)	Seminar Library – 5623
No. of Computers	28	128
Amount spent for Laboratories	Rs. 2,09,745 (on an average of 2003-04, 2004-05 and 2005-06)	Rs. 21,55,432 (on an average of 2011-12, 2012-13 and 2013-14)
Unit Cost	Including Salary Rs. 8085.16 Excluding Salary Rs. 2328.83	Including Salary Rs. 14619.56 Excluding Salary Rs. 2877.85
Results at UG Hons. level	No. of 1 st Class 58 (in 14 Hons. subjects), results of ENV. Science were not yet published)	No. of 1 st Class 128 (in 20 Hons. Subjects). 3 rd Year Music Hons did not exist till then
Results at PG level (Bengali)	The question did not arise as the subject was introduced in 2008.	2010 – Passed 100%, 1 st class 19 out of 27. 2011 – Passed 100%, 1 st class 22 out of 28. 2012 – Passed 100%, 1 st class 18 out of 28. 2013 – Passed 100%, 1 st class 17 out of 28.



We are jubilant to announce that the commencement of PG course in Bengali is another feather to the ever-flourishing cap of Netaji Mahavidyalaya, which has shown traits to become the center of excellence in the near future



However, apart from those facts, picture of all others aspects of the college (as elaborated on in the 7-point Criteria of the Self Study Report (SSR) would amply show that qualitatively as well as quantitatively, the college has changed a lot from what it was during the 1st NAAC visit and what it is now on the eve of the 2nd NAAC visit (one cannot resist the temptation of mentioning, among others, the tremendous progress in financial support provided to the students, vide Criterion V). Needless to say, the main impetus behind it was the monitoring of the activities of the college by the IQAC, which was formed on the recommendation of the NAAC Peer team, immediately after its visit to the college in March, 2007. With its initiative, we have not only been able to send the AQARs due so far but also execute majority of the 18-point recommendation of that Peer team as discussed in the 'Post-Accreditation Initiatives' part of this SSR.

Nevertheless, perfection knows no limit. And while we are aware that "miles to go" before achieving our desired goals, we cannot forget that it is high time the college underwent the 2nd cycle of Accreditation.

We are true to our belief that we have duly followed the procedures (including that of the preparation of SSR) of NAAC for its visit to the college for 2nd cycle of Accreditation.

I, therefore, on behalf of this college, take this opportunity of sending our SSR, and cordially invite the NAAC Peer team to our institution so that we can legitimately be in the process of gradual quality improvement and sustenance of the college as desired by NAAC as well as a kind of self-analysis mainly in the interest of the students.



AIDS RALLY by NSS of the College



College for the underprivileged section of students.



on Campus Interview



Sky Watching by the students.



DPI, WB, in the Prize Distribution Ceremony.



Female Students during interaction with the physician.



Prof. Bimal K. Roy Director, ISI Kolkata, inaugurating National Seminar organized by Dept of Computer Sc



Welcome Address by Principal in UGC sponsored national seminar.

Executive Summary – SWOC Analysis

A Government – aided and UGC recognised institution, Netaji Mahavidyalaya is affiliated to the University of Burdwan. Belonging to the sub – division of Arambagh, Hooghly, situated on the western bank of the Darkeshwar, named after that great son of India, and blessed with the hallowed memory of Sri Ramkrishna Paramhans Dev, Sri Sri Ma Saradadevi and Pandit Iswar Chandra Vidyasagar, the college is devoted since its establishment after India's Independence(1948) to spread of the higher education among the boys and girls of a semi – urban and rural area of as many as four districts, viz., Hooghly, Burdwan, Midnapur (West) and Bankura, let alone others.



Counselling for Admission



Spot Admission -cum- Awareness Program of IGNOU

The college has a provision for the teaching learning of as many as 21 Honours courses including the self – financing BBA and BCA, three General courses (B.A, B. Sc and B.Com) and one Post-Graduate course (Bengali). As many as 116 teachers (including part-time, contractual whole time and guest faculties) and 66 non-teaching personnel (including temporary staff) are engaged in the teaching-learning of approximately 5747 students.

Since majority of the students of the college hail from poor and lower-middle class families and are of average merit, its main challenge is to enable them to get through university examinations as well as to shine in Sports & Games and Culture as pre-requisite for going in for higher education and for appearing at different public examinations in future so as to get job.

Nevertheless, while alert on the said challenge, the college is never blind to the long-run goals of education. While on the one hand, it has to keep in mind the global perspective, the development of scientific and technological spirit among the students; it is also keen to ensure their socio-cultural, ethical and aesthetic development so as to make them ideal citizens of the nation as well of the world. All endeavor of the college is directed toward fulfilling this lofty goal as reflected in the 7-point criteria of this Self Study Report (SSR).

To speak of “Curricular Aspects” (**Criterion I**), while the college runs the traditional courses, it is also running Honours courses in Santhali, Music, Education, BCA, BBA, Computer Science and Environmental Science, all of which are new additions to those which existed till the first cycle of the accreditation by NAAC. While the first one would serve the purpose of catering to the need of the underprivileged class (like ST), the second one of meeting the demand of the new generation of students, the other ones, having

much modern relevance, have a great appeal to the present generation of learners. These Honours courses apart, since last NAAC, the college has introduced General courses in Physical Education, Education, Santhali and Music. While the first one would serve the very important purpose of ensuring the physical development of the students, the second one supplement the Education (Honours) in a veritable way for fulfilling its objective.

Above all, as per the recommendation of the NAAC peer team (for the first cycle of accreditation), the college has been running PG course in Bengali, the long cherished demand of the Honours graduate in the said subject of a vast catchment area.

The college is aware that Teaching–Learning and Evaluation (Criterion II) is the most vital criterion of the entire educational programme. So it tries its utmost to keep it healthy and alive under any circumstances. For selection according to university norms, is the staple of admission process. Teachers and non – teaching staff are recruited through proper procedure. Number of teaching days and teaching hours are maximized as far as practicable following the order of the University of Burdwan. Teachers attend different faculty development programmes like Orientation Programme (OP), Refresher Courses (RC), Winter and Summer schools, Workshops, Seminars etc., and publish regularly to upgrade them. The college level/state level/national level seminars organized by the college also go a long way to faculty development scheme. For non–teaching staff development, sometimes computer training programmes are arranged. Considering the role of the non-teaching staffs in academic development of the College, sometimes discussions between them and the teaching staffs and the Principal in particular are arranged.

Most of the teachers take classes regularly with a sincere concern over the completion of the syllabus. The percentage of attendance of students in the class is remarkable. It leads to an enviable class culture of the college in the sub–division. The teachers try to modernise the conventional chalk–and–talk method with audio–visual aids (ICT) as and when necessary. Teaching–learning is no longer a one way – traffic, the lectures delivered by the teachers are occasionally followed by the student – centric activities like Quizzing, Group Discussion, Seminar by students and educational tours.

The examination system of the college is reformed; not only the traditional Half – yearly and Annual Examination system has been replaced by the Terminal Examination(s), class test and Test, but they are conducted in such a way that may lead to further enrichment of the students instead of reducing them just to marks – giving phenomena.

Though there is no provision for Tutorial classes in proper sense of the term the deficiency in this respect is rather satisfactorily made up by the extra classes taken by the teachers not only during different examinations and after Test, but also in between scheduled classes, not to speak of the Remedial Coaching classes for the SC/ST/Minority and OBC, the non creamy layer of the Society. The constant progress in teaching learning process has been yielding desirable results day by day as reflected in the ever – increasing success rate along with the number of first classes in different University Examinations through the college has to fight mainly with mediocre students.

Though an undergraduate college, the activities of the institution is no more confined simply to teaching – learning of late, a new enthusiasm has been found among the faculties in carrying out research works or undertaking major and minor projects. As many as 11 teachers have been pursuing/completed individual research for Ph.D work, 6 teachers have been awarded Ph.D within the last 5 years. 2 teachers are working as Ph.D guides. 3 faculties are engaged in post–doctoral work. 7 teachers are engaged in UGC – funded Minor Research project. 1 teacher is engaged in UGC – funded Major Research Project.

All these figures are higher than the time of last NAAC – visit in 2007–08.

However, in the extension activities, the college does not lag behind. The activities like Literacy Drive, Health Awareness Programmes, Blood Donation Camps, Plantation of Trees, Observation of Traffic Safety Week, Rush Control on puja occasions under the auspices of NSS volunteers and NCC cadets in collaboration with Local Police and Administration, go a long way toward strengthening the society–institution tie up.

Nothing short of the development of infrastructure and Learning Resources ensure the well – being of the college. Keeping that in view, the college has over the last few years concentrated on the augmentation as well as maintenance of those infrastructural components which are most urgent and can be implemented within its means. Mention must be made of the construction of the three–storied library building well furnished with modern accessories and equipments, sports complex, Two–storied Boys Hostel (Vidyasagar Chhatrabus), conversion of the Girls’ Hostel (Nazrul Chhatriniwas) from two – storied into a three–storied building, computerization of the library, Principal’s chamber and all departments, the office with Wi-fi facility in the College campus and the provision of computer and other audio–visual aids including LCD projector. The Gymnasium and the large auditorium, constructed earlier are special features of the college in this respect. The Unit Cost of the College is rather satisfactory:

(a) including the salary component

Rs. **14619.56**

(b) excluding the salary component

Rs. **2877.85**

Special mention must be made in this connection of the N–List Infilibnet subscribed by the central library and the registration and assignation of the Teachers, Council Magazine “Focus”. While the first one is accessible not only on the college premises but also any where having NET connection, second one provides ample scope to publish research articles either by the teachers of this college or of other institutions.

The college does not lag behind in student support and progression. Free studentship, various types of Stipend and Award (merit and merit – cum means), Remedial Coaching for the SC, ST and Minority category of students, different sports facilities, Health facilities by courtesy of Students’ Health Home, Arambagh, publication of wall magazine and the cultural programmes – cum – competitions arranged by the Students’ Union go a long way to curb the drop–out rates of the students by offering an ambience healthy in all respects.

Proper organization and management is the engineering force behind the smooth running of the college on all fronts. The college administration is fully democratic and decentralized, participatory management and synergy being the watchword of it. No decision is taken centrally. Rather, being finalized, it has to undergo threadbare discussion in the different statutory and non – statutory bodies constituted of members of all sections of the college. Not for nothing that transparency is the hallmark of all financial transactions and the college can conduct all University and Public examinations very successfully.

The installation of the CCTV camera a few years back, plays an important role in maintaining the law and order/discipline of the college.

In Criterion VII (“Innovation and Best Practice”), the achievement of the college is neither too happy nor too unhappy. While it could not yet conduct a Green Audit, it did not neglect the basic arrangement for a clean environment (like, campus cleaning, solid waste management, tree plantation etc.) which is a burning issue of the day. Among the new items introduced in the college, installation of CCTV camera, UGC funded NME Project for Broad Band connectivity from BSNL and launching of the non-conventional (solar) energy utilization project in form of electricity through Photovoltaic Systems (PV Systems) deserves special mention.

The college has many good practices of them which are considered to be best are –

- i) Water Analysing laboratory
- ii) Preserving the Local Heritage of Arambagh

A Post office named after the college, a Printing Press of its own (Barnamala), Netaji Subhas Open University (NSOU) and Indira Gandhi National Open University (IGNOU) study centre are some of the unique features of the college.

But for any kind of success, there is no question of complacency. For betterment and yet far betterment (fulfillment knows no limit), the college is left with no other choice than tireless striving towards it with self – analysis and examination at regular intervals. In these respects, the annual self – appraisal (presently done in terms of Academic Performance Indicator or API) by the teachers, the Teacher Evaluation and Campus Evaluation made by the students are noteworthy. This apart, the college makes yearly Audit by concerned bodies. The college has a Career Counselling Cell which helps the students in a veritable way to have access to Higher education and job opportunities in future. Then there is the Grievance Redressal Cell which is entrusted with the important task of inviting complaints of any kind from all wings of the college, and settling them as amicably as possible. But nothing stands in comparison with the desire to be assessed by national agency having even international recognition. Herein lays the significance of facing NAAC, and for the second time, more so for gauging the change and improvement done over the last few years since the first cycle of accreditation. Needless to say, the urge is felt mainly by the IQAC of the college established (in 2007 as per the recommendation of the then NAAC per team), which has sent the AQARs of the last few years successfully, which is a prerequisite for sending the LOI before the submission of SSR.



World Hand Washing Day



Anti-Ragging Campaign

SWOC – analysis

Strengths:

1. Interest among students of as many as four districts to get enrolled in the college.
2. Running of as many as 21 Honours courses and 1 PG course.
3. Competent and committed teaching faculties many of them having Ph.D and M.Phil degrees, some of them acting as Ph.D guide or getting engaged in Post –doctoral work.
4. Regular publication by the faculties and undertaking major/minor projects (UGC – funded) by the faculties.
5. Scope for faculty improvement programmes.
6. Perfect co – ordination among all wings of the college conducting a good academic ambience.
7. Good rapport among the teachers and the students.
8. Decentralised administration.
9. Separate rooms for each department with Seminar Library, Computer facility and other teaching aids, where students can freely interact with the department teachers.
10. Remarkable class culture and innovative teaching methods like conducting Quiz, GD and seminar by students.
11. Good infrastructural facilities including building, auditorium, hostels (for Boys and Girls), central library, departmental library, application of ICT in the departments and in office with Wi-fi facility in the college campus.
12. Facility of N – list Infilbnet in the library and publication of referred journal with ISSN by Teachers Council.
13. Satisfactory unit cost.
14. Facilities for extra-curricular activities like sports, games and cultural activities of the students including publication of wall magazine.
15. Active NSS and NCC units of the college.
16. Various welfare schemes of the teachers and the students.
17. Environmental awareness among students.
18. Some innovative works and a few best practices including those ensuring community service.
19. Self – assessment of teachers, assessment of teachers and campus by students.
20. Regular academic and administrative audit.
21. Conducting all the college and university examinations as well as many public examinations successfully.
22. Regular activities of the Grievance Redressal Cell.
23. Assessment and accreditation at the B⁺⁺ grade by NAAC.

Weaknesses:

1. Permanent teaching staff shortage out of 60 sanctioned posts, only 40 are filled up.
2. Permanent non – teaching and technical staff shortage (out of 37 and 26 respectively only 19 and 15 are filled up).

3. Lack of proper non-teaching staff development.
4. ICT – oriented teaching and official activity is still not up to the mark.
5. Delay in the publication of the souvenirs of different state/national/international seminars leading to a gap in organization on those kinds of seminar in the last few years.
6. The activities of parent-teacher association, Alumni, Women's Cell are not up to the mark leading to none – too – happy gender sensitizing schemes.
7. Lagging behind in the activities of the Carrier – Cum – Guidance Cell.
8. Lacking in Collaboration, Consultancy and Linkage.
9. No Green Audit

Opportunity:

1. Good relation among all wings of the college.
2. Good academic results down the last few years in the Honours and PG course enabling the students to either pursue still higher education and to make them eligible for jobs of different kind.
3. Visiting reputed institutions and renowned faculties during excursions conducted by the different departments.
4. Formation of IQAC engaged in the task of monitoring quality sustenance and quality enhancement as per the guidelines of NAAC.
5. Development of research mentality, particularly by the NLIST-INFLIBNET and the publication of Focus, the refereed journal.

Challenge:

1. Introducing the M.Sc. course in Mathematics due to lack of staff and introducing M.Com course due to ever decreasing students in the subject so that already existing seats in the Department of University Campus are not filled up.
2. Making up the deficiency in the permanent teaching and non – teaching staff by part – time/contractual whole time/guest faculties or by overwork of the existing staff, which quantitatively may be all right, but the question of quality remains intact, to a certain extent.
3. Conducting more national/international seminars.
4. To make the students pursuing General course more class – oriented and improving their results.
5. Reducing the drop – out as far practicable.
6. Achieving a higher grade than the one obtained by last NAAC assessment in 2007, and making the college one of the centres of excellence in future.

Section B:

PREPARATION OF SELF-STUDY REPORT





NAAC Peer Team (2007) during Valedictory Session



IQAC at work



Academic Sub-committee meeting.



College Administrative Office



Career counseling session



The excursion of the Depts. of Env. Science

Profile of the College

1. Name and Address of the College:

Name :	NETAJI MAHAVIDYALAYA	
Address :	Town + Post: Arambagh, Dist. Hooghly.	
City : ARAMBAGH	Pin : 712601	State : WEST BENGAL.
Website :	www.netajimahavidyalayaarambagh.com	

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Email
Principal	Dr ASIM KUMAR DE	O: 03211255012 R:	9434049012 9434122585	asimkumarde1958@gmail.com
Steering Committee Co-ordinator	Prof. UDAY KUMAR NANDI	O: R:	9433420187	

3. Status of the Institution:

Affiliated College

Constituent College

Any other (specify)

✓

4. Type of Institution:

a. By Gender

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

b. By Shift

i. Regular	
ii. Day	✓
iii. Evening	

5. It is a recognized minority institution?

Yes	
No	✓

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

6. Sources of funding:

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

7.

a. Date of establishment of the college: **01/08/1948**

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

THE UNIVERSITY OF BURDWAN

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	Since inception of UGC Act	College was established before 1972
ii. 12 (B)	Since inception of UGC Act	College was established before 1972

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

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

Under Section/ Clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.				
ii.				
iii.				
iv.				

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

Yes ☐ No ☒

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

Yes ☐ No ☐

9. Is the college recognized?

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

Yes ☐

No ☒

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

b. for its performance by any other governmental agency?

Yes ☐

No ☒

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

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

Location *	
Campus area in sq. mts.	10.28 Acres (41601.684 sq.mts)
Built up area in sq. mts.	16728.62 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.



UGC Sponsored National Seminar, Dept. of Bengali in collaboration with BU.



Students, while in practice in Gymnasium



Students during Annual Sports



State Champion Students with the Principal.

- Auditorium/seminar complex with infrastructural facilities ✓
- Sports facilities

* play ground	✓
* swimming pool	
* gymnasium	✓

- Hostel

Boys' hostel

- i. Number of hostels : 02
- ii. Number of inmates : 113
- iii. Facilities (mention available facilities) : **Water purifier, Heath facilities, facilities for cultural programmes, recreational facilities, security etc. (details in 4.1.5)**

Girls' hostel

- i. Number of hostels: 01(Since the Principal does not reside in the Principal's quarters, some poor girl students belonging to SC category are accommodated in it with all the facilities of the Girls' Hostel. They have to pay a minimum charge for it but to abide by the rules and regulations for staying in the hostel)
- ii. Number of inmates : 125 (including those staying in the Principal's Quarters)
- iii. Facilities (mention available facilities) : **Water purifier, Heath facilities, facilities for cultural programmes, recreational facilities, security etc. (details in 4.1.5)**

Working Women's hostel : **NA**

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

- Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)
: **Some rooms are kept for them in the Boys Hostel and Girls Hostel.**



Boys' Hostel (Vidyasagar Chhatrabas)



Women's Hostel (Najrul Chhatrinivas)

- Cafeteria — Nil
- Health centre – **No specific Health Centre. For health facilities, kindly refer to 4.1.2**

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance..... Health centre staff –

	Full Time	Part time
Qualified Doctor*		
Qualified Nurse		

* Dr. Ashok Kumar Nandi, MD, General Physician, Dr. Rajaram Jana, DGO, MS (Gyno) on call basis

- Facilities like banking, post office, book shops: ✓
- Transport facilities to cater to the needs of students and staff: **Bus fare concession for students.**
- Animal house
- Biological waste disposal
- Generator or other facility for management/regulation of electricity and voltage: ✓
- Solid waste management facility: ✓
- Waste water management
- Water harvesting: ✓



Inside view of Water Analyzing Laboratory

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

Sl. No.	Program Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	UG	Accountancy(Hons)	3 yrs	45% at HS level	English & Bengali	102	104
2		Bengali(Hons)	3 yrs	45% at HS level	Bengali	87	92
3		Botany(Hons)	3 yrs	45% at HS level	English	41	44
4		BBA(Hons)	3 yrs	Pass marks at HS level	English	40	22
5		BCA(Hons)	3 yrs	Pass marks at HS level	English	40	52
6		BA (General)	3 yrs	Pass marks at HS level	Bengali	879	956
7		B.Sc. (General)	3 yrs	Pass marks at HS level	Bengali	186	147
8		B.Com(General)	3 yrs	Pass marks at HS level	Bengali	121	52
9		Chemistry(Hons)	3 yrs	45% at HS level	English	36	37
10		Comp.Sc.(Hons)	3 yrs	45% at HS level	English	37	43
11		English(Hons)	3 yrs	45% at HS level	English	81	76
12		Economics(Hons)	3 yrs	45% at HS level	English, Bengali	28	10
13		Education(Hons)	3 yrs	45% at HS level	Bengali	54	60
14		Env.Sc.(Hons)	3 yrs	45% at HS level	English	41	50
15		Geography(Hons)	3 yrs	45% at HS level	English & Bengali	34	35
16		History(Hons)	3 yrs	45% at HS level	Bengali	87	90
17		Mathematics(Hons)	3 yrs	45% at HS level	English	94	96
18		Music(Hons)	3 yrs	40% at HS level	Bengali	54	26
19		Physics(Hons)	3 yrs	45% at HS level	English	34	47
20		Pol. Science(Hons)	3 yrs	45% at HS level	Bengali	81	34
21		Philosophy(Hons)	3 yrs	45% at HS level	Bengali	94	80
22		Sanskrit(Hons)	3 yrs	45% at HS level	Sanskrit & Bengali	87	94
23		Santhali(Hons)	3 yrs	45% at HS level	Santhali	54	57

24		Zoology(Hons)	3 yrs	45% at HS level	English	41	44
25	PG	Bengali	2 yrs	As per University norms	Bengali	34	34

13. Does the college offer self-financed Programmes?

Yes ☒ No ☐

If yes, how many?

02

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

Yes	☒	No	☐	Number	04
-----	-------------------------------------	----	--------------------------	--------	----

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

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Botany, Chemistry, Computer Science & Applications, Environment Science, Mathematics, Physics, Plant Protection, Zoology,	✓		
Arts	Bengali, Economics, Education, English, Geography, History, Philosophy, Political Science, Sanskrit, Santhali, Music	✓	✓ (Bengali)	
Commerce	Department of Commerce & BBA	✓		
Any Other (Specify)				

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

a.annual system

24

b.semester system

01

c. trimester system

17. Number of Programmes with

a. Choice Based Credit System

b. Inter/Multidisciplinary Approach

c. Any other (specify and provide details)

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

Yes ☐

No ☒

If yes,

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

b. NCTE recognition details (if applicable)

Notification No.: Date: (dd/mm/yyyy)

Validity:.....

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

☐ 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)..... (dd/mm/yyyy)
and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No..... Date: (dd/mm/yyyy) Validity:.....

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

☐ Yes

☐ No

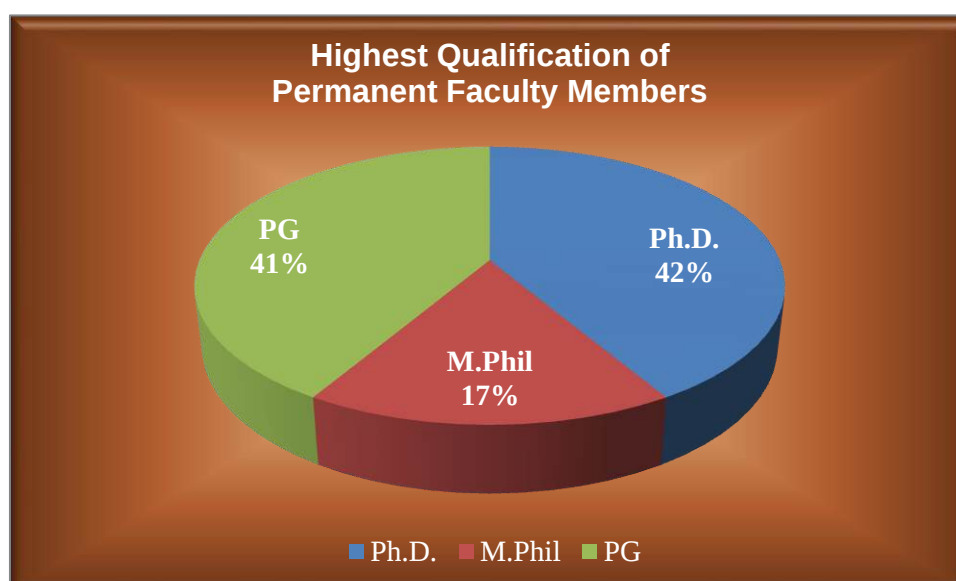
20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching Staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*	*F	*	*F	*M	*F	*M	*F	*	*F
Sanctioned by the UGC / University / State Government Recruited	-	-	-	-	60		37		26	
					31	09	14	05	15	00
Yet to recruit					20		18		11	
Sanctioned by the Management					Guest Teacher		Casual Staff			

<i>Recruited</i>					30	11	24	8		
Sanctioned by other authorized bodies (State Government)					CWTT	PTT				
<i>Recruited</i>					13	34				
<i>Yet to recruit</i>					13	21				

*M-Male *F-Female, CWTT- Contractual Whole Time Teacher, PTT – Part-time Teacher.

21. Qualifications of the teaching staff:



Permanent Faculty

Highest Qualification	Professor/ Principal		Associate Professor		Assistant Professor		TOTAL
	Male	Female	Male	Female	Male	Female	
D.Sc. / D.Litt.	-	-	-	-	-	-	-
Ph.D.	01 (Principal)	-	09	-	06	01	17
M.Phil	-	-	01	-	01	05	07
PG	-	-	03	01	11	02	17

Temporary Faculty (Guest Lecturer)

Highest Qualification			TOTAL
	Male	Female	

D.Sc. / D.Litt.	-	-	-
Ph.D.	04		04
M.Phil			
PG	22	11	33

Part-Time Faculty

Highest Qualification			TOTAL
	Male	Female	
D.Sc. / D.Litt.	-	-	-
Ph.D.			
M.Phil	01	02	03
PG	12	06	18

Contractual Whole time Faculty

Highest Qualification			TOTAL
	Male	Female	
D.Sc. / D.Litt.	-	-	-
Ph.D.			
M.Phil	02	02	04
PG	07	02	09

Superannuated Teacher

Highest Qualification			TOTAL
	Male	Female	
D.Sc. / D.Litt.	-	-	-
Ph.D.	02		02
M.Phil			
PG	02		02

22. Number of Visiting Faculty /Guest Faculty engaged with the College.
* including the Superannuated faculty.

41*

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

Categories	Year 2010-11		Year 2011-12		Year 2012-13		Year 2013-14	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	164	42	174	76	258	88	334	129
ST	62	19	104	36	111	49	94	36
OBC	93	34	130	64	174	95	230	119
General	641	320	575	316	650	457	619	484
Others	5	1	6	4	10	5	8	6

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

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	2348	34	-	-	2382
Students from other states of					
NRI students					
Foreign students					
Total	2348	34	-	-	2382

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

UG **11.00%(approx)**

PG **05.12%(approx)**

26. Unit Cost of Education

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

(a) including the salary component

Rs. **14619.56**

(b) excluding the salary component

Rs. **2877.85**

27. Does the college offer any programme/s 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.

IGNOU & NSOU

c) Number of programmes offered

INSTITUTE	NO. OF COURSES
IGNOU	21
NSOU	18

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

Yes ☒

No ☐

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

Program Level	Name of the Program / Course	Teacher Student Ratio
UG	Bengali (Hons.)	20:1

	BCA (Hons.)	16:1
	Botany (Hons.)	12:1
	Chemistry (Hons.)	15:1
	Commerce & BBA (Hons.)	19:1
		9:1
	Computer Sc. (Hons.)	11:1
	Economics (Hons.)	5:1
	English (Hons.)	42:1
	Environmental Sc. (Hons.)	20:1
	Geography (Hons.)	30:1
	History (Hons.)	45:1
	Mathematics (Hons.)	30:1
	Music(Hons.)	12:1
	Philosophy (Hons.)	10:1
	Physics (Hons.)	12:1
	Political Sc. (Hons.)	16:1
	Sanskrit (Hons.)	11:1
	Santhali (Hons.)	15:1
	Zoology (Hons.)	19:1
PG	M.A. in Bengali	4:1

Institution	Student Teacher Ratio	
IGNOU	PG	8:1
	BDP	10:1
	Certificate	5:1
NSOU	PG	22:1
	BDP	51:1
	BLIS	13:1

29. Is the college applying for

Accreditation : Cycle 1 ☐ Cycle 2 ☒ Cycle 3 ☐ Cycle 4 ☐

Re-Assessment: ☐

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

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

Cycle 1: 31 March, 2007 (dd/mm/yyyy) Accreditation Outcome/Result...**B++**

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

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



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

241

32. Number of teaching days during the last academic year
(Teaching days means days on which lectures were engaged excluding the examination days)

206

33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC 29/05/2007

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

i) AQAR	2007-08	sent on	13/08/2014	(DD/MM/YYYY)
ii) AQAR	2008-09	sent on	14/08/2014	(DD/MM/YYYY)
iii) AQAR	2009-10	sent on	16/08/2014	(DD/MM/YYYY)
iv) AQAR	2010-11	sent on	20/08/2014	(DD/MM/YYYY)
v) AQAR	2011-12	sent on	22/08/2014	(DD/MM/YYYY)
vi) AQAR	2012-13	sent on	03/09/2014	(DD/MM/YYYY)

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



Members of the Students Union of the College, 2014-'15



• Morning Procession on Netaji's Birth day



Speakers addressing the audiences during the celebration of National Education Day

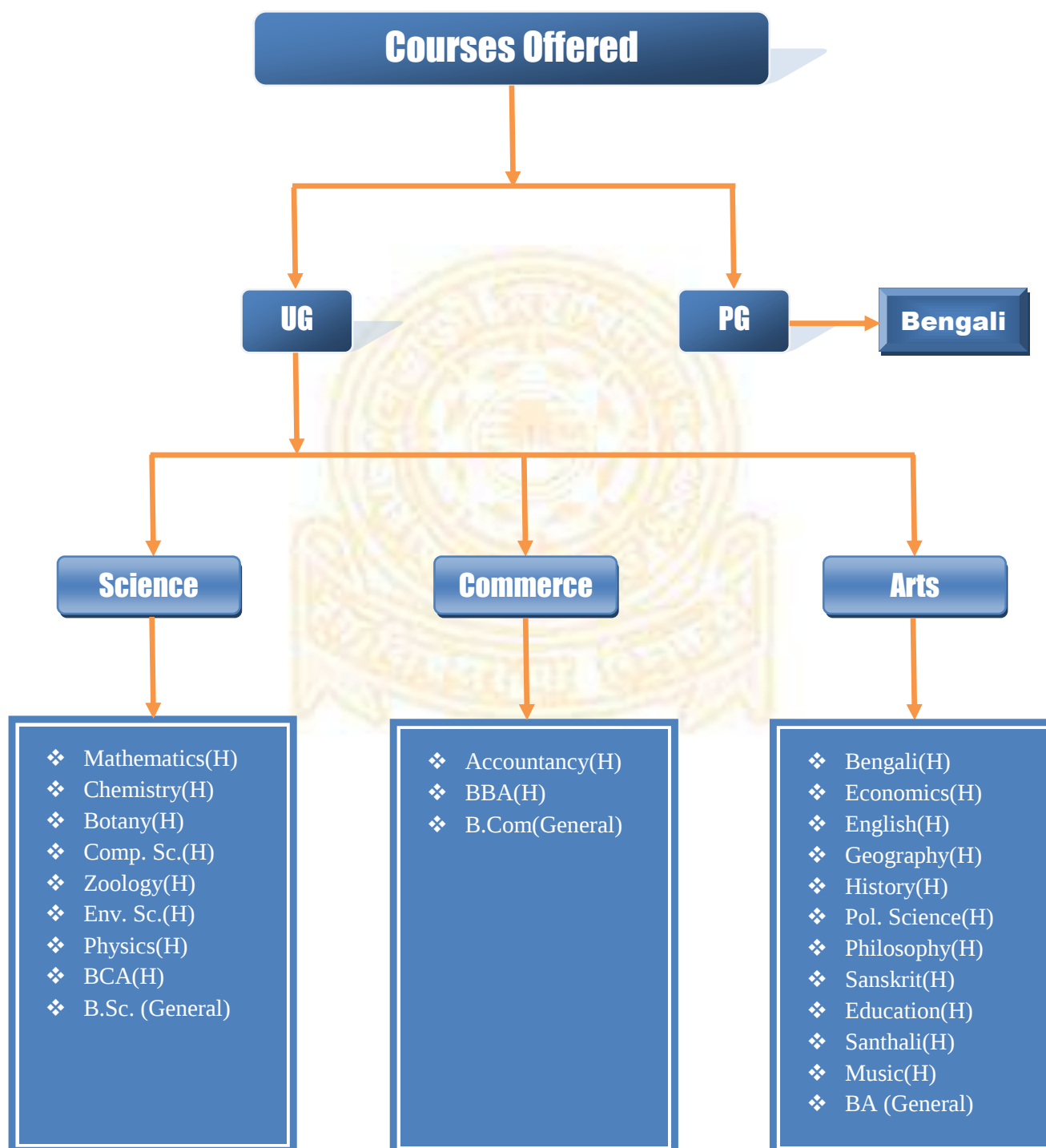


Principal paying tribute to Bhasa Shahid (Martyrs to Mother Tongue)

2. CRITERIA-WISE INPUTS

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation



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

The vision and mission of the institution are as follows:-

- Ensuring simultaneous development of infrastructure and quality in the spheres of teaching-learning, research and extension, culture, sports and games and other activities of the college.
- Reaching global standards in the said spheres by introducing post-graduation courses, developing national and international linkage particularly at the level of research and publications and tie-up with industries and other concerns.
- Striking a balance between the scientific and technological development in the said spheres and in the spheres of indigenous culture and heritage, and thereby, producing ideal citizens of the nation as well as the world.
- Making the college one of the centres of excellence in the country.

The goals and objectives of the college are as follows.

- Inspiring the students to become ideal citizens of the nation by making them aware of their glorious cultural heritage and the rights from and duties to society.
- Offering scope for higher education to people of all walks of the society irrespective of class, caste, creed, sex etc.
- Preparing students with an eye to future examination for availing job opportunities.
- Creating condition for the development of scientific attitude and environment awareness among the students.
- Encouraging aesthete spirit and looking care of the physical as well as ethical health of the students.
- Generating interest in games and sports, NCC, NSS etc.
- Nurturing such qualities as free thinking innovativeness, discipline, fellow feeling secular attitude, the sense of national integrating etc.
- Integration the institution with the society by inculcation a sense of interdependence of the two.

The goals and objects of the college are clearly stated at the entry point of the administrative block at the first floor of the Administrative Buildings. In addition, they are displayed at some suitable places of the academic campus. Also, they are printed at the beginning of the Prospectus for bringing it to the notice of all inmates of the college as well as the outsiders, the guardians, in particular.

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 Principal sends copy/copies of the course curriculum to the departments concerned, asks the

HODs (particularly) through the Academic sub-committee meeting to break the syllabus into modules and assign the parts to different teachers. In the time-to-time Academic sub-committee meetings, he also looks into the matter of effective implementation of the curricula. In this connection, he enquires of infrastructural deficiency, if any, in any of the departments, and assures the HODs of making up those deficiencies as early as possible. Towards the end of a session, he finally enquires of the extent of the completion of the course curriculum, and requests the faculties concerned to finish the syllabus even by taking extra classes, tutorial classes or arranging remedial coaching etc.

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

The teachers under the leadership of the Heads concerned, come to know about books, study materials, laboratory instruments, chemicals etc from the syllabus prescribed by the university or through interactions with the university teachers, personal or occurring in the different Board of studies meetings. Accordingly, they give requisition to the college authority, particularly in the Academic sub-committee meetings. Besides, they claim other infrastructural facilities and staffs, if there is any deficiency in it, either in the said meetings or through personal/departmental contacts with the Principal. The Principal tries to meet their demand either through sanctioning necessary fund or referring it to the Governing Body. In any case, the teachers collect necessary books, laboratory equipments, chemicals, ICT-oriented things etc from the fund of the college allotted for the same, and thereby, try their best to effectively translate the curriculum and improve 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.

In cases of new programmes or of the change in syllabus of the old programme, the University sends a circular to the college. The Principal forwards a copy of the same to the department concerned. Then the respective HOD holds a meeting with his /her departmental colleagues for discussing the matter of dividing the course curriculum into modules as well as of designing the assignment of individual teachers. A copy of the modules is kept in the department for the look of the students as well as the teachers. And the HODs in one or two classes at the beginning of a session make the students aware of the syllabus of a particular session which involves the distribution of marks, allocation of time for examination of a paper. He also refers to the relevant books recommended by the university as well as some others, apart from them.

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?

Different faculties sometimes arrange excursions to different industrial concerns and there students as well as teachers try to get enriched through academic interaction with these courses. Some faculties are involved in research works in collaboration with universities. They seek consultation from the experts concerned in this regard. Also, as a member of RAC (Research Advisory Committee) for the last four years Dr Archan Chattopadhyaya of the Department of Bengali helps the institution to interact with the Research bodies of (B.U). Again, in the capacity of Board of studies (BOS) members, some of the faculties seek up-to-date information in this regard from the meetings, and try to implement them in terms of effective operationalisation of the curriculum.

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

As pointed out in 1.1.5, some faculties sometimes attend Board of studies (BOS) meetings held at the university. The following is a list of such faculties to have attended the said meetings during the last 4 years.

Year	Teacher	Department
2010-11	Dr Paramartha Ghosh	Geography
2010-11	Prof. Ajit Kumar Singh	Computer Sc & Application
2011-12	Prof. Sonali Majumder	Pol. science
2013-14	Prof. Sumita Rani Das	Bengali

They made necessary suggestions for deleting some parts of the syllabus and incorporating, instead, new things in keeping with the changing demands of life and society.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

No, the institution does not develop curriculum for any of the courses offered other than these under the purview of the affiliating University.

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

The faculties concerned go through the stated objectives of curriculum thoroughly. In the departmental as well as Academic committee meetings (through the HOD's in particular) they make a threadbare discussion of the requirements in terms of staff, study materials, books, ICT-equipments laboratory facilities, let alone the classroom facilities and try to collect fund for the same in the way as mentioned in point 1.1.3. The Principal also tries to sensitize the teachers in the meetings concerned or personally in a persuasive manner to see to it that the facilities are optimally utilized for the purpose of achieving the said objectives in the course of implementation by teaching in a student friendly manner.

1.2 Academic Flexibility

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

NA

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

NA

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 various institutional provisions with reference to academic flexibility are-

- ❖ Range of core/Elective options offered by the University (✓)
- ❖ Choice Based Credit system and range of subject options (nil)
- ❖ Courses offered in modular form
 - Syllabus modules are kept in same of the departments. The faculties as well as students may have a look at them as and when necessary.
- ❖ Credit transfer and accumulation in facility
 - The college provides facility for the same if a student migrates from this college to another one under the University of Burdwan which it is affiliated to. But in case of inter-university migration, it is referred to the Registration Section of the University.
- ❖ Lateral and vertical mobility within and across Programmes and courses
 - There is horizontal mobility to some extent. The subject-options are generally to be stated during the admission. However, if one or one and a half months after the beginning of a session, any candidate feels uneasy with the subject, he or she can change it as per the programme options specified in the prospectus. So far as elective options are concerned, there is a wide range of the same. The students have the scope for selecting from as many as 25 programmes options available in Arts, Science and Commerce Stream.
- ❖ Enrichment Courses
 - The college offers no such courses.

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

Yes, the institution offers self-financed programmes. These are BBA(Bachelor of Business Administration) and BCA (Bachelor of computer Application) Honours. The following is a picture of admission procedure, curriculum, fee structure, teacher qualification salary etc.

Admission procedure -

More or less 50% marks at the H.S. level and an admission Test conducted by the University of Burdwan. In this respect it differs from other programmes because in the case of the latter admission is done only by way of merit-cum-counseling, but admission Test is conducted for this programme.

Curriculum BCA : It is a 3 year degree course, In each year, there is an examination of 900 marks (600 Theory and 300 Practical). Out of 100 marks in each theory paper, 80 marks are allotted to written questions and 20marks are allotted as internal marks.

Curriculum BBA: It is a 3 year degree course. In Part I, there is an examination of 900 marks (total 9 papers, each paper of 100 marks, 80 written and 20 internal). In part II, the same. In part-III of 800 marks where there are total 8 papers, each paper of 100 marks (80 written and 20 internal, only in one paper 70 theory and 30 viva). In this respect, it differs from other programmes because in the latter cases,(Honours courses) it is a case of 800 marks as a whole, part-I, two papers of 100 marks each, Part-II, two papers of 100 marks each, Part-III, four papers of 100 marks each. Marks division also varies from that of Arts and Science subjects, and to a certain extent, of Commerce subject

because there are practical papers. 3rd year general courses are of 400 marks (100 marks, 200 marks and 100 marks at the Part-I, Part-II & Part-III level respectively), or some other distributions as the cases may vary from each other in the case of Commerce or lab-based Science subjects having practical papers.

Fee structure - Rs/-28000/- per annum in the case of BCA

Rs/-23000/- per annum in the case of BBA

In this respect it also differs from the fees structure for other programmes. The following is a chart to show the govt. approved tuition fees per year.

Stream	Amount
Science(Honours)	Rs. 1320/-
Science(General)	Rs. 1020/-
Arts (Honours)	Rs. 900/-
Arts (General)	Rs. 600/-
Commerce (Honours)	Rs. 1020/-
Commerce(General)	Rs. 720/-

In addition to that the college charges some other fees for maintaining other expenses, the picture of which can be had of the fee-book of the college.

Teacher qualification -

Gradation of teachers	Qualification
Permanent	As per UGC norms
Contractual full time and Part-time Teachers	As per W.B. govt. Rules
Guest Teachers	As per W.B. govt. Rules

In this respect, it does not differ remarkably from the Qualification of teachers for other programmes.

Salary -

Gradation of teachers	Salary
Permanent	As per UGC norms (paid by govt.)
Contractual full time and Part-time Teachers	As per W.B. govt. Rules (paid by govt.)
Guest Teachers	As per the decision of the G.B of the college(Paid from the college fund)

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

NA.

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

NA.

1.3 Curriculum Enrichment

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

The efforts made by the institution to ensure the same may be enumerated as follows :-

1. The faculties take the opportunity of class room teaching in such a way that not only the examination purpose is served but also different, scientific, moral, socio-economic, aesthetic and cultural values are inculcated among the students.
2. The NSS units and the NCC of the college take up different programmes (throughout the whole year) like extension and community oriented programme to develop in the student's duties and responsibilities towards the society as ideal citizens of the nation.
3. The Physical Education Department is really committed to developing the physical health as well as fellow feeling, discipline among the students through the sports & games and yoga organized throughout year and taking the students to the competitions at the University, state and national level.
4. The Students' Union arranges college social and cultural competition to enrich the cultural heritage of the college.
5. The Student's Union publishes their spokesman 'Utsarga' and different departments publish wall magazine/little magazine to encourage innovativeness, free thinking, creativity among students.
6. The institution celebrates the following occasions to develop different moral, ethical, cultural and aesthetic spirit among the students.
 - The college Foundation Day(1st August)
 - Independence Day(15th August)
 - Netaji's Birth Day (23rd January)
 - Republic Day(26th January)
 - Saraswati Puja(as the calendar reads)



Celebrating 'Antarjatic Matribhasa Dibas'



Guard of Honour to the President and Principal Secretary, GB by the NCC Cadets on 23rd Jan.

The college also celebrated the following special occasions in the last two years

- i. Sesquicentennial (Sradh-Satabrasha/one hundred and fiftieth) birth anniversary of Rabindranath Tagore (as advised by the govt. of W.B.)
 - ii. Same of Swami Vivekananda
 - iii. Antarjatic Matribhasa Dibas(21st February)
 - iv. National Education Day
 - v. Female Child Day
7. The institution sees to it that students of all walks of life and irrespective of class, caste and creed take part on those occasions.

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

The institution makes the following efforts to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market-

1. The faculties see to it that the course curriculum is finished in such a way that the knowledge derived by the students from the teaching –learning programme of the syllabus can enable them to appear at the future job-oriented examinations with some real confidence
2. The NSS,NCC, Physical Education Department and Cultural sub-committee arrange for the participation of the students in different competitions at the University/state/national level so that students can achieve certificate/awards which can go a long way towards being successful in job-market
3. The BBA and BCA departments impart theory-oriented and practical education in such a way that the students in future can get themselves enrolled in the job-market sponsored by different Private/corporate sectors
4. The college provides UGC-sponsored coaching classes under the “Entry in Services” scheme, particularly for the SC/ST/OBC/Minority classes of students.
5. The institution sends the students to different off-the camps interview Programmes like these conducted by TCS (Tata Consultancy Service) which has really become successful in the last two years.
6. The Career Counseling Cell of the college helps the students to a large extent in finding better career options/ training /job opportunities by net surfing in particular.
7. By organizing educational tours to institutions/industrial concerns where academic institutions help them a great deal in that direction.

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

Faculties of the disciplines like Bengali and English language and literature, History and Political Science take the opportunity of class-room teaching as well as counselling outside the class to address such issues as gender and Human Right. The college sometimes arranges state level seminar on “ Human Right Development in India” as done in 2004. The institution also sometimes organizes seminar on “Sexual Harassment to Female Child”. The departments of Geography and

Environmental Science, in particular, look into the matter of climate change and Environmental Education through the theory-oriented practical classes as well as by organizing departmental seminars, workshop etc and taking the students to excursions related to such issues. The department of Computer Science and Applications, and to a certain extent, BBA is entrusted with the task of integrating ICT into the curriculum either by proper class room teaching-learning or by organizing group discussions, seminar by students/external experts or even by taking the students to excursions to places related to such an issue.

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

The college does not run any such specific courses/ enrichment programmes. But the purposes as mentioned in the question are served in the way as follows.

- **Moral and ethical values-** some how elaborated on and elucidated in point 1.3.1. It is also noteworthy that sometimes value oriented seminars are organized by the NSS of the College.



nss-plantation in adopted village



President & Secretary of GB receiving Guard of Honor by NCC on Netaji's Birth Day

The following is a picture of the same for the last four years:

Date	Name of the Seminar	Name of the Speaker
30/10/2010	Narisikshya Maa Sarada r Chinta Bhabna	Swami Bhakti Priya Nanda ji Maharaj of Kamarpukur Ramkrishna Math O Mission.
27/03/2012	Swamiji's Thought on Youth Development	Swami Bhakti Priya Nandaji Maharaj of Kamarpukur Ramkrishna Math O Mission.
29/10/2013	Personality Development	Swami Bhakti Priya Nanda ji Maharaj of Kamarpukur Ramkrishna Math O Mission.

- **Employable and life skills-** elaborated on and elucidated in point 1.3.2
- **Better career options-** elaborated on and elucidated in point 1.3.2
- **Community orientation-** elaborated on and elucidated in point 1.3.1 (ii) In this connection it also must be noted that the ‘ ‘ Water Analyzing laboratory’ ’ which has started functioning since 2012-13 session particularly under the direction of department of Environmental Science in collaboration with Hooghly Zila Parishad

and PHE dept. of govt. of W.B., goes a long way toward serving the purpose of community-oriented extension activity of the college.



Plantation Program by NSS



Mass Literacy Campaign

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

Apart from the feedback from the faculties provided as Board of studies members of the University of Burdwan it is affiliated to, there is no other remarkable feedback from stakeholders in enriching the curriculum. The effect of the feedback of the former would be described in point 1.4.1.

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

NA

1.4 Feedback System

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

The contributions of the institution in the design and development of the curriculum prepared by the University may be defined as follows-

- a) As a result of the suggestions provided by the Board of Studies (BOS), B.U, members of the college, the following subjects, which have present relevance, have been incorporated in the syllabus / changes have taken place.
 - i) GIS and Computer Application in Geography.
 - ii) Drastic change in Botany (Dr. Jiban Kumar Pal, Department of Botany, attended BOS meeting in 2009-10).

Apart from suggestions provided by the BOS members, sometimes other faculties send written suggestions for the development of the curriculum prepared by the University. Consequently, the following subjects are incorporated in the syllabus.

- i) Introduction of Biotechnology and Biostatistics in Zoology.
- ii) Biochemistry, Remote Sensing and Microbiology in Environmental Science.

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

No, there is no such formal mechanism to obtain feedback from students and stakeholders on curriculum.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

During the last four years the following programmes/ courses were introduced by the institution-

- i) **BBA (honours) as self-financing courses(2010-11)**
- ii) **BCA (honours)as self-financing courses(2010-11)**
- iii) **The General Course in Education(2011-12)**
- iv) **Music (honours)(2013-14)**

The rationale for introducing the aforesaid is as follows-

- 1) **BBA-** To meet the present industrial needs and to promote professional business education among the students equivalent to other B-schools at reasonable cost.
- 2) **BCA-** The discipline acquires growing importance because of the recent development in the computer related industries. The course deals with the fundamental as well as advanced aspects, focusing on the proper utilization of the diverse array of computer applications in the engineering and technology processes maintained in various industries of the present era.
- 3) **The General Course in Education-** Apart from inspiring the students to become educated in the true sense of the term, it has a pragmatic purpose to serve. The average students who cannot pursue (Honours) course would find an ample opportunity to appear at SSC examination in Social Science group, let alone the advantage to be enjoyed by them in TET. Again, by doing PG course in future by this way or that they can also appear at NET. So, there was a great demand of the course by the students getting enrolled in the college from the feeder institutions.
- 4) **Music-** None of the other colleges belonging to Arambagh sub-division to which this college belongs, offered such a course, but there was a great demand for the subject from the people living in its jurisdiction. For, apart from fulfilling the aesthetic aim, this subject would serve some practical purposes. To begin with, students would no more have to rely on the private tutors for learning such a subject of greater appeal. Hence, the students would get ample opportunity of learning the various branches of the study under the instruction of many competent teachers who are variously resourceful. After all, after completing this course or M. Music subsequently, the students would get ample job opportunity, either at school or the college level or any other private/ public institutions like BED/P.ED colleges.

Students of all Honours and General courses have to opt for a Compulsory paper in Bengali and English of 50 marks each at the Part I level and in Environmental Studies of 100 marks (80 theory + 20 Project) at Part III level. Many students of Science faculties can take Plant Protection as a combination subject (at Part I, Part II & Part III level) and many students of Arts Faculties can take Physical Education as a combination subject (at Part I, Part II & Part III level).

Apart from the teaching-learning of the curriculum as designed by the University of Burdwan which this college is affiliated to, it also runs two open universities- Indira Gandhi National Open University (IGNOU) and Netaji Subhash Open University (NSOU) in which the following courses are offered.

IGNOU

Bridge Course	Graduate Course	Post Graduate Course	Certificate	Diploma Course	Post Graduate Diploma Course
Bachelor Preparatory Programme(BPP)	B.A B.Com Bachelor in Tourism Studies(BTS)	MA(English) MA(Pol. Sc) MA(Sociology) MA(History) MA(Economics) M.Com MPA(Public Administration)	Rural Development, Information Technology, Food and Nutrition and Child care, Tourism Studies, Teaching Primary School Mathematics	Tourism Studies(DTS)	Rural Development (PGDRD), Disaster Management (PGDDM), Translation(PGDT)

NSOU

Graduate Course	Post Graduate Course
BLIS Bengali(Hons) English(Hons) Geography(Hons) History(Hons) Mathematics(Hons) Chemistry(Hons)	MLIS M.Com Bengali Mathematics History English English Language Teaching Education Political Science Public Administration



Excursion of the Dept. of Geography at Baba Mandir Sikkim



Students of Comp. Sc. Dept. attending class at ISI Kolkata

CRITERION II: TEACHING - LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

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

The College ensures the same through the college website and through local newspapers as well as by putting up hoardings / banners at its main gate, bus stop and the local railway station.

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.

Except for the session 2013-2016 in which admission was done by the University of Burdwan through online system, every year the college adopts the policy of merit-cum-counseling for the same.

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

Minimum percentage of marks for admission into Santhali and Music honours is 40% and for other Honours Course is 45%. For General Courses, just pass at the Higher Secondary Examination is the minimum requirement. The College prepares the merit list for the Honours Courses as per the following system :

(Grand Total/2)+Subject marks.

To one's knowledge, marks in subject are added twice with Grand Total/2 in other colleges of the affiliating university within the district.

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

No.

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

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

The College reflects the National Commitment to diversity and inclusion by ensuring 22%, 6%, 10%, and 7% reservation for the total seats for SC, ST, OBC(A) and OBC(B) categories respectively.

For other sections as referred to in the question, there is no reservation in the case of admission, but the authority sees to it that their studies are not hampered by financial crisis, particularly by concession in admission fees, course fees etc.

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.

Year	Programme	Number of Applications	Number of students admitted	Demand Ratio
2010-11	Accountancy(H)	158	94	1.68
	BBA(H)	14	10	1.40
	BCA(H)	50	44	1.14
	Bengali(Hons)	468	68	6.88
	Botany(H)	136	28	4.86
	Chemistry(H)	341	27	12.63
	Computer Science(H)	60	24	2.50
	Economics(H)	6	3	2.00
	Education(H)	180	37	4.86
	English(H)	332	70	4.74
	Environmental Science(H)	79	22	3.59
	Geography(H)	328	28	11.71
	History(H)	211	70	3.01
	Mathematics(H)	301	65	4.63
	Music(H)	-	-	
	Philosophy(H)	224	61	3.67
	Physics(H)	196	26	7.54
	Political Science(H)	49	41	1.20
	Sanskrit(H)	591	61	9.69
	Santali(H)	48	30	1.60
	Zoology(H)	233	30	7.77
	B.A. (General)	1259	411	3.06
	B.Com(General)	68	24	2.8
	B.Sc. General	278	100	2.78
	M.A. (Bengali)		29	
2011-12	Accountancy(H)	162	99	1.3
	BBA(H)	17	12	1.42
	BCA(H)	65	55	1.18
	Bengali(Hons)	521	78	6.68
	Botany(H)	227	34	6.68
	Chemistry(H)	324	35	9.26
	Computer Science(H)	57	30	1.90
	Economics(H)	22	10	2.20

	Education(H)	130	43	3.02
	English(H)	372	69	5.39
	Environmental Science(H)	88	35	2.51
	Geography(H)	365	33	11.06
	History(H)	295	77	3.83
	Mathematics(H)	332	85	3.91
	Music(H)	-	-	
	Philosophy(H)	207	73	2.84
	Physics(H)	313	18	17.44
	Political Science(H)	59	49	1.20
	Sanskrit(H)	674	79	8.53
	Santali(H)	79	67	1.18
	Zoology(H)	375	37	10.14
	B.A. (General)	1491	364	4.10
	B.Com(General)	70	33	2.12
	B.Sc. General	396	78	5.08
	M.A. (Bengali)		29	
2012-13	Accountancy(H)	133	104	1.28
	BBA(H)	19	12	1.58
	BCA(H)	54	45	1.20
	Bengali(Hons)	766	90	8.51
	Botany(H)	243	24	10.13
	Chemistry(H)	320	33	9.70
	Computer Science(H)	53	34	1.56
	Economics(H)	22	3	7.33
	Education(H)	226	57	3.96
	English(H)	632	77	8.21
	Environmental Science(H)	104	37	2.81
	Geography(H)	716	30	23.87
	History(H)	211	88	2.40
	Mathematics(H)	246	65	3.78
	Music(H)	-	-	
	Philosophy(H)	207	79	2.62
	Physics(H)	327	25	13.08
	Political Science(H)	49	31	1.58
	Sanskrit(H)	395	81	4.88
	Santali(H)	92	73	1.26
	Zoology(H)	409	30	13.63
	B.A. (General)	1669	715	2.33
	B.Com(General)	76	32	2.38
	B.Sc. General	400	84	4.76
	M.A. (Bengali)		28	
2013-14	Accountancy(H)	**	69	
	BBA(H)		12	
	BCA(H)		48	

Bengali(Hons)		72	
Botany(H)		24	
Chemistry(H)		25	
Computer Science(H)		28	
Economics(H)		1	
Education(H)		43	
English(H)		67	
Environmental Science(H)		22	
Geography(H)		30	
History(H)		65	
Mathematics(H)		52	
Music(H)		31	
Philosophy(H)		52	
Physics(H)		22	
Political Science(H)		13	
Sanskrit(H)		64	
Santali(H)		32	
Zoology(H)		29	
B.A. (General)	2298	1069	2.15
B.Com(General)	90	63	1.43
B.Sc. General	290	115	2.52
M.A. (Bengali)		20	

**** Not known because of centrally online admission by BU**

It is found that the demand ratio of almost all the Honours subjects remains unchanged during the last 3 years (the question does not arise in the case of 2013-14 due to centrally online admission by BU). It is also found that the demand ratio of subjects like Chemistry, Geography, Physics, Zoology, Botany, English and Bengali is very high. This may be because of the increasing demand of those subjects in terms of Higher Education as well as Job opportunities while there is limited number of seats at the undergraduate level of the college like that of other colleges. The demand ratio of the subjects like BBA and BCA Honours is remarkably low, may be because of the fact that these are self financing courses, and accordingly, guardians of lower and lower middle class families cannot afford to bear the required expenses. The demand ratio of subjects like Commerce, Santhali and Political Science is very low, may be due to ever decreasing demand of these either in Higher Education or in sphere of job market. Similar is the case with Economics. Moreover, it is a math based subject, and as such, many students avoid it because of math fobia. The College is trying in every possible manner to increase gradually the demand ratio of these subjects

2.2 Catering to Student Diversity

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

The Institution does the same by offering financial help to the students concerned from the following schemes -

- West Bengal Govt. Merit-cum-Means Scholarship.
- Physically Handicapped Scholarships.
- Ramkrishna Mission Scholarship

- d. Indira Gandhi Single Girl Child Scholarship for P.G.
- e. Govt. of West Bengal Minority Scholarship
- f. Concession in Tuition Fees.
- g. BPL and Antardaya Concession.

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.

No. But the purpose is somehow served by a few knowledge-oriented and skill-oriented questions put to the students by the teachers in some classes at the beginning of the session.

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?

The Institution arranges UGC-Sponsored Remedial coaching for SC/ST/OBC/minority Students.

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

In the admission norms as publicized through the college website the issues of gender and 'inclusion' are touched upon. In the classes of Social Sciences (like Political Science and History) and literature such issues are also highlighted in connection with teaching-learning. The college from time to time issues notice on financial help to girl students through such schemes as "Kanyashree Prokolpo". Such issues are also highlighted in the "various facilities offered" part of the college Prospectus. Again, the institution sometimes arranges seminars on gender issues. The issue of environment is looked into by the NSS units of the college which sometimes arrange tree plantation, garbage clearing campaign etc. The department of Environment Science goes a long way in this respect. It sometimes organizes environmental awareness rally and makes the students aware of the evil use of polyphone, quality assessment and consumption pattern of water, utilization of energy resources as well as distribution sapling for plantation to other departments.

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

The faculties concerned mark such kind of learners after a few days of class-teaching. They advise them inside and outside the class to consult books of higher quality, to write answers to subject-based questions of their own and correct their scripts, offer suggestion as to how to enrich them. They also sometimes provide reference books of their own, even by issuing such kind of books in their name. Again, sometimes they guide such kind of students to surf INTERNET or to go through different National educational programmes shown on TV.

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)?

The faculties concerned do so either through observation of attendance as well as performance in the classes and through the feedback got from the subject based quiz, group discussion, seminars etc. as well as from the class tests/1st terminal examinations conducted from time to time.

2.3 Teaching-Learning Process

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

The college publishes its Prospectus every year. In it the academic calendar for each academic session is attached. While planning the academic calendar, the committee concerned takes into consideration the issue of increasing the number of teaching days every year while keeping in mind university examination days, recess, no of holidays, Sundays, holidays for special occasions, and last but not the least, college examinations (Terminal & Test).

The departments concerned design the teaching assignments at the beginning of each session, and try to finish the syllabus in time according to the syllabus module prepared earlier.

The Examination sub-committee of the college makes a blueprint of the college examinations (1st Terminal & Test) in its time to time meetings held sometimes simultaneously with the meetings of the Academic sub-committee. About the University final examination schedule, the college has nothing to do on its own. It simply circulates such schedules either by putting up copies on the college Notice Board or by sending notices to the departments concerned as well as to the classes.

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

The IQAC coordinator gives useful suggestions in this regard to the Academic sub-committee of the college in its time to time meetings. It goes without saying that the said coordinator consults with the Chairperson of the Cell personally or its members in the meeting of the IQAC before offering such suggestions.

- 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?

This is done through the following processes:

- i) during class teaching the faculties sometimes arrange interactive sessions.
- ii) outside the classes the faculties sometimes offer personal academic counseling to the students.
- iii) by referring to upgraded books and journals to be had of the Central Library as well as the Departmental Seminar Libraries.
- iv) by motivating the students to have learning through ICT.
- v) by arranging quiz, group-discussion and subject based seminar talks given by the students themselves.

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

The institution nurtures such things by the following:

- a. during class teaching the faculties sometimes arrange interactive sessions.
- b. by arranging quiz, group-discussion and subject based seminar talks given by the students themselves.
- c. by motivating the students to have learning through ICT.

- d. by motivating the students to publish departmental magazines and wall magazines.
- e. by motivating the students to attend University/State / National level Quiz, Seminar, debates, Youth Parliament, let alone the college cultural competitions.
- f. by encouraging the students to make subject based chart, diagram, model as well as those things associated with future research works.
- g. by encouraging the students to undertake some projects.

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.

Keeping pace with the Modern era, the College intends to cater to the wide range of IT infrastructural development for knowledge sharing. Apart from providing individual IT setup to each department, it has endeavored to convert the Central Library as a Knowledge Warehouse – a place of knowledge repository as well as knowledge share. That sort of IT infrastructure has been developing in the College where teachers and students alike can share their knowledge at any place. Providing Wi-fi facilities throughout the College campus, hosting a website named www.nmcentrallibrary.wordpress.com for using different links and books of Science, Literature and Commerce subjects is a special feature in this respect.

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



Celebrities in the inaugural session of UGC sponsored national seminar, dept. of Env. Sc. in collaboration with BU



Students of the Dept. of Geography, Env. Sc., Plant-Protection during excursion to the Trivuban University Kathmandu Nepal



Celebration of Teachers' Day by the Santhali Department



Cultural competition, 2013 organised by the Students Union

Apart from traditional chalk- and- talk method of teaching-learning, there are also provisions for modern computer-mediated activities and expert lectures, seminars, workshops etc. The following is a picture of seminars at different levels organized by different departments of the institution:

Session/Date	Department	Level	Theme(s)	Speaker(s)
2010-11				
09/07/10	Bengali	College	<i>Bhasa Tattya(Lingustics)</i>	Prof. Arun Ghosh (BU)
10/07/10	Bengali	College	<i>Rabindra natak</i>	Prof. Sibobrato Chattopadhyay(BU)
11/01/2011	Botany	College	<i>Evolution : the pre and post Darwinian Scenario</i>	Prof. P.K. Pal (BU)
11/01/2011	Computer Science & Applications	College	<i>Internet & E-commerce</i>	Prof. Sunil Karforma (BU)
14/02/2011	Mathematics	College	<i>Role of Mathematics in advancement of Civilization</i>	Dr. Ratindranath Hazra (Ex. Reader, dept. of Mathematics, Netaji Mahavidyalaya)
2011-12				
02-03/12/11	Bengali in Collaboration with Dept. of Bengali, BU	National	<i>Ei Somay O Rabindranath (details in the Souvenir)</i>	
24-25/02/12	Computer Science & Applications in Collaboration with Dept. of Computer Science, BU	National	<i>Recent Advances in e-Technology</i>	Details in the Souvenir

11-12/04/12	Environmental Science in Collaboration with Dept. of Environmental Science, BU	National	<i>Conservation of Blue Carbon Sink : An Approach towards Safe Environments</i>	Details in the Souvenir
06-07/01/12	Physics in collaboration with Calcutta University	National	<i>History of Physics</i>	Details in the Souvenir
2012-13				
17/01/13 & 18/01/13	Bengali	College	<i>Uponyas O Chotogolpo & Rabindranather Kabya : Chitra</i>	Prof. Uday Chand Das, BU. & Prof. Sibabrata Chattopadhyay, BU
07/12/11	English	College	<i>Indian English Poetry</i>	Dr. Goutam Buddha Sural, Bankura Christian College, BU
05/10/12	History	College	<i>Global Terrorism vis-à-vis Counter Terrorism : Violation of Human Rights in contemporary world</i>	Dr. Gouri Sankar Banerjee, Shyamsundar College, BU
2013-14				
06/07/13	Bengali	College	<i>Meghnad Badh Kabya</i>	Prof. Uday Chand Das, BU
19/07/13	Bengali	College	<i>Madhya Juger Bangla Sahitya</i>	Prof. Romen Sor, BU
11/11/13	History	College	<i>Moulana Abul Kalam Azad, the Great Freedom Fighter of India</i>	Dr. Mrinal Kanti Chattopadhyay, Principal, Kandra R.K. Kundu Mahavidyala, BU
10/01/14	Bengali	College	<i>Madhya Juger Bangla Sahitya & Adhunik Upanyas</i>	Prof. Romen Sor, BU Prof. Alok Kumar Chattopadhyay.

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 faculties jointly and in groups are entrusted with the task of offering academic counseling inside and outside the class. They also offer personal counseling as and when necessary outside the class. Female faculties take the responsibilities on their own to offer personal counseling to the female students in their exclusively personal problem.

The Career-counseling Cell of the college, by surfing internet, informs the outgoing third year students of the scope for PG courses in various Universities & Institutions of India including IIT, ISI, IISc. It also helps these students in filling up online forms for admission into different courses

offered by those Institutions. Every year on an average of 50% students get benefited from these counseling –cum-career guidance programs.

- 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 following are the innovative approaches / methods adopted by the faculty during the last four years :-

- 1) Arranging quiz, group-discussion and subject based seminar talks given by the students themselves.
- 2) Using ICT as and when necessary in terms of power point presentation, animation software and PDF documents, particularly in Science as well as Commerce subjects.

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

This is done by the following ways :-

By going through (as done both by the teachers and the students) the different collections to be had of the Reference section of the library, by lending books as permissible, by availing of the reprographic facilities available there and last but not the least, by going through library Bulletins, e-books, periodicals, journals and daily news papers available there.

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

Yes, the institution sometimes faces such challenges.

Sometimes, due to some unavoidable factors like Parliamentary Election, Assembly Election, Natural Calamities and long leave taken by the faculties, curriculum of the institution cannot be completed within the stipulated time frame and calendar. In such circumstances the Principal in the academic subcommittee meetings (sometimes held on urgent basis) requests the faculties to arrange some special routines and tutorial classes (particularly after the college Test) to finish the curriculum as far as practicable. Some teachers again, convinced by the Principal's request as well as their own accord, take some extra classes to complete the course curriculum.

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

In the Academic subcommittee as well as Examination subcommittee meetings the Principal requests the faculties concerned to make a survey of attendance-cum-performance of the students in classes, in the Terminal Examinations and Test conducted by the college as well as in the Final Examinations conducted by the University it is affiliated to. He also requests them to find if there is any deficiency in the quality of teaching which might be the chief reason behind the unsatisfactory performance by the students in the aforesaid cases, and as such, boost them up thereof to make it up, while at the same time, assuring them of providing the necessary library, laboratory facilities as well as ICT based facilities as far as practicable.

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

Permanent Faculty

Highest Qualification	Professor/ Principal		Associate Professor		Assistant Professor		TOTAL
	Male	Female	Male	Female	Male	Female	
D.Sc. / D.Litt.	-	-	-	-	-	-	-
Ph.D.	01 (Principal)	-	09	-	06	01	17
M.Phil	-	-	01	-	01	05	07
PG	-	-	03	01	11	02	17

Temporary Faculty (Guest Lecturer)

Highest Qualification			TOTAL
	Male	Female	
D.Sc. / D.Litt.	-	-	-
Ph.D.	04	-	04
M.Phil	-	-	-
PG	22	11	33

Part-Time Faculty

Highest Qualification			TOTAL
	Male	Female	
D.Sc. / D.Litt.	-	-	-
Ph.D.	-	-	-
M.Phil	01	02	03
PG	12	06	18

Contractual Whole time Faculty

Highest Qualification			TOTAL
	Male	Female	
D.Sc. / D.Litt.	-	-	-
Ph.D.	-	-	-
M.Phil	02	02	04
PG	07	02	09

Superannuated Teacher

Highest Qualification			TOTAL
	Male	Female	
D.Sc. / D.Litt.	-	-	-
Ph.D.	02		02
M.Phil			
PG	02		02

In the Academic subcommittee meetings held long before the start of a new session the matter of posts lying vacant in different departments as well as that of the creation of new posts, particularly for the newly introduced courses, is taken into consideration. Accordingly, a list is made and referred to the GB of the college to move the Govt. for recruitment for qualified and competent teachers as per UGC norms against the said post. However, when in practical situation it is found that there is a crisis of staffs despite the endeavour made through proper channel, some competent faculties are recruited as temporary teachers, contractual whole time teachers and superannuated teachers by the college itself to make up the deficiency. Their salary may be according to West Bengal Govt. and GB rules, but in no case it is done at the expense of qualification and competence.

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

The policies adopted for the same have already been explained in 2.4.1. Consequently, one fulltime and as many as five whole time contractual teachers (all of whom are properly qualified and competent enough) have been recruited for the teaching-learning of Computer Applications, which has been started just a few years back. Besides, Dr Purnananda Chakroborty (who has had the teaching experience at Mallobhum Institute of Technology, Bishnupur) and Dr Sunil Kumar Satapathi of the department of Chemistry have been retained as Superannuated Teachers for dealing with at least some parts of the same kind of subjects. Lastly, Prof. Manas Pal, having the qualification of M.Sc (Electronics) and M.Tech. (Information Technology) has been recruited. He is presently attached with the departments of Physics.

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

- a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated			
	2010-11	2011-12	2012-13	2013-14
Refresher courses	06	06	02	10
HRD programmes	-	-	-	-
Orientation programmes	01	04	04	07
Staff training conducted by the	-	-	-	-
Staff training conducted by other	-	-	-	-

Summer / winter schools, workshops, etc.	01	01	01	03
Others	-	-	-	01*

*6 week certificate course in Sports Coaching done by Prof. Ranajit das, HOD, dept. of Physical Education.



Following are the details of such programmes attended by the faculties:

Year	Name of Teachers	Name of department	Name of the course	Duration	Grade
2010 – 2011	Pradip Kumar Pal	Bengali	NSS Workshop	27.03.2010	
	Dr. Mahamaya Laha	Geography	Refresher course (BU)	20.11.2010 – 10.12.2010	A
	Dr. Biswanath Garai	Mathematics	Refresher course (BU)	16.12.2010 – 05.01.2011	A
	Dr. Amit S. Tiwary	Chemistry	Refresher course (JU)	03.01.2011 – 22.01.2011	A
	Mrs. Nandita Bhukta (Mondal)	English	Refresher course (BU)	10.02.2011 – 02.03.2011	A
	Dr. Binay Malakar	Physics	Refresher course (BU)	04.03.2011 – 24.03.2011	A
	Dr. Koushik Chakraborty	Commerce	Orientation Program (BU)	11.01.2011 – 07.02.2011	A
2011 – 2012	Mrs. Nandita Bhukta (Mondal)	English	Refresher course (BU)	18.06.2011 – 08.07.2011	A
	Arunima Chattopadhyay	Bengali	Refresher course (BU)	18.06.2011 – 08.07.2011	A

	Pradip Kumar Pal	Bengali	Refresher course (BU)	18.06.2011 – 08.07.2011	A
	Dr. Binay Malakar	Physics	Refresher course (CU)	04.07.2011 – 23.07.2011	A
	Pradyut Biswas	Botany	Refresher course (BU)	06.08.2011 – 26.08.2011	A
	Pradip Kumar Pal	Bengali	Refresher course (CU)	21.11.2011 – 12.12.2011	A
	Anupam Das	Physics	Orientation Program (BU)	18.02.2012 – 16.03.2012	A
	Baneswar Kapasi	Commerce	Orientation Program (BU)	18.02.2012 – 16.03.2012	A
	Tamal Mondal	Botany	Orientation Program (NBU)	02.03.2012 – 29.03.2012	A
	Gobinda Chandra Roy	Zoology	Orientation Program (NBU)	02.03.2012 – 29.03.2012	A
	Dr. Mahamaya Laha	Geography	Summer school Training Program (BU)	15.05.2012 – 04.06.2012	
2012– 2013	Dr. Amit S. Tiwary	Chemistry	Refresher course (BU)	22.09.2012 – 12.10.2012	A
	Santu Bhaluk	Political Science	Orientation Program (BU)	31.10.2012 – 27.11.2012	A
	Ramanuj Mukhopadhyay	Computer Sc.	ISTE Workshop (IIT, Kharagpur)	04.06.2013- 14.06.2013	
	Sidhartha Sankar Banerjee	Zoology	Orientation Program (BU)	07.06.2012- 04.07.2012	A
	Dr. Koushik Chakraborty	Commerce	Refresher course (BU)	22.11.2012 – 14.12.2012	A
	Dr. Krishanu Sarkar	Chemistry	Orientation Program (BU)	16.02.2013 – 05.03.2013	A
	Ajit Kumar Singh	Computer science	Orientation Program (BU)	15.04.2013 – 11.05.2013	A
2013 – 2014	Anindya Bhattacharya	Economics	Orientation Program (BU)	05.06.2013 – 02.07.2013	A
	Anupam Das	Physics	Refresher Course (CU)	18.06.2013 – 09.07.2013	A
	Tirthankar Mallick	Environmental science	Summer School (BU)	05.09.2013 – 25.09.2013	A
	Dr. Krishanu Sarkar	Chemistry	Refresher Course (JU)	02.01.2014 – 22.01.2014	A
	Tamal Mondal	Botany	Refresher Course (NBU)	07.02.2014 – 27.02.2014	A
	Gobinda Chandra Roy	Zoology	Refresher Course (NBU)	07.02.2014 – 27.02.2014	A

	Dr. Siddhartha Sankar banerjee	Zoology	Refresher Course (BU)	18.02.2014 – 10.03.2014	A
	Anindya Bhattacharya	Economics	Refresher Course (BU)	03.03.2014 – 22.03.2014	A
	Baneswar Kapasi	Commerce	Refresher Course (BU)	07.03.204 – 27.03.2014	A
	Sonali Majumdar	Political science	Refresher Course (BU)	07.03.204 – 27.03.2014	A
	Dr. Mahamaya Laha	Geography	Refresher Course (BU)	07.03.2014 – 27.03.2014	A
	Tithi Chatterjee	Environmental science	Orientation Program (BU)	14.04.2014 – 10.05.2014	A
	Bipasa Sen	Computer Science	Orientation Program (BU)	14.04.2014 – 10.05.2014	A
	Ranjit Das	Physical Education	Certificate course in sports (Handball) (NIS)	15.05.2014 – 24.06.2014	A
	Dr. Asish Pal	Plant Protection	Special Summer School (BU)	27.05.2014 – 15.06.2014	
	Abha Dey	Bengali	Orientation Program (BU)	03.06.2014 – 30.06.2014	A
	Basudeb Adhikary	Library	Orientation Program (BU)	03.06.2014 – 30.06.2014	A
	Purbasha Ghosh	Sanskrit	Orientation Program (BU)	03.06.2014 – 30.06.2014	A
	Tunu Rani Bera	Bengali	Orientation Program (BU)	03.06.2014 – 30.06.2014	A
	Ajit Kumar Singh	Computer Science	Summer School	10.06.2014 – 30.06.2014	A
	Dr. Ashis Paul	Plant Protection	Refresher Course (BU)	09.07.2013- 29.07.2013	A

Teacher are also deputed to attend state /National/International/Seminar/ Workshops organized by other Colleges and Universities

Year	Name/Topic of the Seminar or Workshop	Date	Conducted by College or University	Name of the Teacher	Participation	Name of the paper presentation
2010-11	National Seminar	2010	University of Calcutta	Basudeb Adhikary	Yes	Modification of the curriculum of LIS in viewservice professional at C.U.
	National	26-27	Barackpore	Basudeb	Yes	Nil

	Seminar	Nov. 2010	R.G.S.N. College	Adhikary		
	Workshop on National Library & Information Service	26 July, 2010	B.U.	Basudeb Adhikary	Yes	Nil
	International Seminar	27-29 Dec. 2010	Punjab University	Dr. Tarak Nath Roy	Yes	Problem of Rural Non- agricultural works. A case study in W.B.
	Workshop	7-12 June 2010	B.U	Anindya Bhattacharya	Yes	Nil
	National Conference	20-21 Nov. 2010	University Of Allahabad	Anindya Bhattacharya	Yes	Public Expenditure and poverty trends in India between 2003-04
	National Workshop	4-9 April 2011	B.U	Anindya Bhattacharya	Yes	Nil
	National Seminar on Rabindranath: Sristi O Srotha	10-11 Mar, 2011	University of Burdwan	Dr. Archan Charropadhyay	Yes	Nil
	National Seminar	2 nd Oct. 2010	P.U.	Dr. Dipankar Mondal	Yes	Nil
	National Seminar	10-11 March 2011	B.H.U	Dr. Dipankar Mondal	Yes	Nil
	National Seminar	29 March	B.H.U	Dr. Dipankar Mondal	Yes	Nil
	National Seminar	8-9 Oct. 2010	Gour Mohan Roy College	Dr.Paramartha Ghosh	Yes	Nil
	National Seminar	16 Sept. 2011	C.H.P.M	Dr.Paramartha Ghosh	Yes	Nil
	National Seminar	10-11 March	B.U	Sumita Rani Das	Yes	Nil
	State Level Seminar	08 Sept. 2010	Ramanand College	Dr Binay Malakar	Yes	Nil

	Workshop	6-7 January, 2011	Ramanand College	Dr Binay Malakar	Yes	Nil
	National Seminar	30 th October & 1st November, 2010	Kalyani University, Kalyani, West Bengal	Dr.Siddhartha Sankar Banerjee	Yes	Efficacy Of Limonia acidissima L. Extract On Larval Immature Of Culex quinquefasciatus. Say 1823.
	National Seminar	15-16/12/2010	MUC Womens College Burdwan,	Dr.Siddhartha Sankar Banerjee	Yes	Effect Of Indian Wood Apple Leaf Extract On Mosquito Immature.
	National Seminar	27-28/01/2011	TDB College Raniganj, W.B	Dr.Siddhartha Sankar Banerjee	Yes	Nil
	National Seminar	5-6/03/2011	Bolpur College & NIT Durgapur & BU	Dr.Siddhartha Sankar Banerjee	Yes	Nil
	International Seminar	2-4 March 2011	Goa University	Ajit Kr.Singh	Yes	Nil
	International Seminar	19-20 Nov. 2010	B.U.	Ajit Kr.Singh	Yes	Nil
2011-12	National Convention on Knowledge , Library	15-17 Nov. 2011	Visva-Bharati University	Basudeb Adhikary	Yes	Nil
	National Seminar	16 Sept. 2011	Chatra Ramai Pandit Mahavidyalaya	Dr. Taraknath Roy	Yes	Nil
	National Seminar	12-13 March 2012	Deshabandhu Mahavidyalaya	Anindya Bhattacharya	Yes	Public expenditure and poverty trends in India between 1993-94 and 2005-2006
	48 th Annual Conference	12-13 March	Pondicherry University	Anindya Bhattacharya	Yes	Co-integration analysis in the

		h 2012				context of globalization
	Research Scholar Workshop	22 nd Nov. 2011	B.U	Anindya Bhattacharya	Yes	Nil
	National Seminar	15-16 Sept. 2011	Nistarini College	Anindya Bhattacharya	Yes	Rural poverty and Public expenditure between 1993-94 and 2005-2006
	National Seminar on Ai Samay O Rabindranath	2-3 Dec, 2011	Netaji Mahavidyalaya	Dr. Archan Charropadhy ay	Yes	Nil
	International Seminar on Bangla Upuvasha	22-23 Feb 2012	B.U. Centre For Advance Studies	Dr. Archan Charropadhy ay	Yes	Nil
	International Seminar on Kathasahitya Swadesh Sandhan	22-23 Mar 2012	B.U.	Dr. Archan Charropadhy ay	Yes	Nil
	National Seminar	27-28 Dec.	B.U.	Bratati Barik	Yes	Nil
	International Seminar	8-9 Feb. 2012	B.U	Bratati Barik	Yes	Nil
	International Seminar	17-20 Dec. 2011	Congress Bengal Studies	Dr.Dipankar Mandal	Yes	Nil
	International Seminar	11-12 Jan. 2012	Precygency University	Dr.Dipankar Mandal	Yes	Nil
	International Seminar	23- 24/11/ 2011	Burdwan Raj College, Burdwan, W.B	Dr.Siddharth a Sankar Banerjee	Yes	Nil
	National Seminar	28- 29/11/ 2011	Kulti College, Kulti W.B.	Dr.Siddharth a Sankar Banerjee	Yes	Evaluation Of Molluscicidal And Larvicidal Activity Of Solonum Nigrum L. Under Laboratory Condition.
	National Seminar	22- 23/12/ 2011	R.R.R Mahavidyalaya , Radhanagar,	Dr.Siddharth a Sankar Banerjee	Yes	Nil

			W.B.			
	National Seminar	6-7/01/2012	Netaji Mahavidyalaya Arambag, & CU, West Bengal.	Dr.Siddhartha Sankar Banerjee	Yes	Nil
	National Seminar	11-12/01/12	Bankura Christian College, Bankura, W.B	Dr.Siddhartha Sankar Banerjee	Yes	Solenum Nigrum L. as Ovicide ,Larvicide , Larval Growth Inhibitor, Repellent, And Adulticide Of Mosquitoes.
	National Seminar	24-25/02/12	Netaji Mahavidyalaya , Arambag, W.B.	Dr.Siddhartha Sankar Banerjee	Yes	Nil
	National Seminar	11-12/04/12	Netaji Mahavidyalaya , Arambag, W.B.	Dr.Siddhartha Sankar Banerjee	Yes	Nil
	National Seminar	12 Dec. 2011	Vivekananda Mahavidyalaya	Dr. Gopal Ch. Sinha	Yes	Nil
	National Seminar	12 Feb. 2012	Raj College	Dr. Gopal Ch. Sinha	Yes	Nil
	National Seminar	28 Feb. 2012	N.S.O.U	Dr. Sumantra Datta	Yes	Nil
	International Seminar	27-29 Feb. 2012	B.H.U	Tamal Mandal	Yes	S.A.M.F.....M.P. A.M.
	National Seminar	9 th Dec. 2012	Vivekananda Mahavidyalaya	Tamal Mandal	Yes	Nil
	International Seminar	22-23 March 2012	B.U.	Sumita Rani Das	Yes	Nil
	National Seminar	1-2 March 2012	Indian Statistical Institute	Ajit Kr. Singh	Yes	Nil

	National Seminar	24-25 Nov. 2011	R.R.R. Mahavidyalaya	Dr Binay Malakar	Yes	Nil
	National Seminar	15-17 Nov. 2011	B.U.	Dr. Amit S. Tiwary	Yes	Nil
	National Seminar	24-25 Sept. 2010	Hooghly Mousin College	Dr. Amit S. Tiwary	Yes	Nil
	National Seminar	18-19 Nov. 2011	S.B.College H.W.College	Dr. Amit S. Tiwary	Yes	Nil
2012-13	International Seminar	20-22 Dec. 2012	Banaras Hindu University	Dr. Taraknath Roy	Yes	Employment and Wages Income :- A Case Study in Bankura
	49 TH Annual Conference	9-12yh JAN. 2013	University of Patna	Anindya Bhattacharya	Yes	P.I.D.F.I Petroleum import demon function for India.
	National Seminar on Unish Shatak:Sahitya Samaj Sanaskriti	25-26 Mar, 2013	B.U.	Dr. Archan Charropadhyay	Yes	Nil
	National Seminar	8-9 March 2013	Visva Bharati University	Ritabrata Goswami	Yes	Mahavarate Pratibimbitam Purusarthho Chattustayam
	International Seminar	22-23 Sept. 2012	B.U	Dr. D.Mandal	Yes	Nil
	International Seminar	11-13 Feb. 2013	B.U	Dr. M.Laha	Yes	M.O.S.I.G.D.B
	National Seminar	21-22 March 2013	Vivekananda College	Arunima Chottapadhyay	Yes	S.P.P.D.A
	National Seminar	10-24 Feb. 2013	Visvabharati University	Shiuli Kower	Yes	Nil
	National Seminar	24 Dec. 2013	Sidhu Kanho University	Shiuli Kower	Yes	Nil
	International Seminar	3-5 Feb. 2013	I.G.B.S.	Shiuli Kower	Yes	Nil

	National Seminar	5 -6 Sept. 2013	Visvabharati University	Shiuli Kower	Yes	R.S.V.R.P.A.
	National Seminar	14-15 Jan. 2013	Visvabharati University	Shiuli Kower	Yes	R.G.T.A.
	National Seminar	7-8 Mar 2013	Visvabharati University	Shiuli Kower	Yes	Nil
	National Seminar	23-25 Mar 2013	Visvabharati University	Shiuli Kower	Yes	C.T.S.
	International Seminar	14-15 Mar. 2013	Visvabharati University	Shiuli Kower	Yes	Nil
2013-14	State level Seminar	24-26 Jan. 2014	P.N.Das College	Basudeb Adhikary	Yes	H.J.A.M.P.A.P. A.P- 1757-1947
	National Conference	29 Feb. 2014	N .I.T. Durgapur	T. Mallick	Yes	Nil
	National Workshop	5-7 Dec. 2013	Visva Bharati University	Ritabrata Goswami	Yes	Nil
	National Seminar	31 Aug-Sept. 1, 2013	Visva Bharati University	Ritabrata Goswami	Yes	Vivekananda Darshan Samaj
	National Seminar	13-15 Feb. 2014	Visva Bharati University	Ritabrata Goswami	Yes	R.O.P.
	National Seminar	5-7 March, 2014	Visva Bharati University	Ritabrata Goswami	Yes	S.A.S.P
	Workshop	14 Dec. 2013	University of Burdwan	Dr Binay Malakar	Yes	Nil
	National Seminar	30-31 Aug. 2013	Tarakeswar Degree College	Manisankar Sarkar	Yes	Nil
	National Seminar	23-25/11/ 2013	Kalyani University, Kalyani, West Bengal	Dr.Siddhartha Sankar Banerjee	Yes	Paper Presented
	National Seminar	05-06/12/	The University Of Burdwan,	Dr.Siddhartha Sankar	Yes	Paper Presented

		2013	Burdwan, West Bengal.	Banerjee		
	National Seminar	10-11 Sept. 2013	M.U.C.Women s' college	Nandita Bhukta (Mandal)	Yes	Nil
	National Seminar	2-3 Oct. 2013	Vivekananda Mahavidyalaya	Pradip Kumar Pal	Yes	Nil
	National Seminar	28 May, 2014	University Of Aliya	Pradip Kumar Pal	Yes	M.B.H.M.S.P.
	National Seminar	28 July, 2013	University Of Calcutta	Hemanta Kumar Santra	Yes	Nil
	National Seminar	20-21 Sept. 2013	S.R.S Vidyamahapith	Dr.Krishanu Sarkar	Yes	Nil
	National Seminar	17-18 Feb. 2014	B.N.D.S.Maha vidyalaya	Dr.Mahamaya Laha	Yes	P.I.P.I.E.B.
	International Seminar	4-5 March ,2014	R.N.B.U.	Arunima Chattopadhyaya	Yes	Nil
	National Seminar	27-28 Sept. 2013	R.M.I.College	Arunima Chattopadhyaya	Yes	Nil
	State Level Seminar	5-6 Sept. 2014	C.R.P.Mahavidyalaya	Dr. Paramartha Ghosh	Yes	E.W.B.H.C.
	International Seminar	5-6 Oct. 2013	J.N.U	Ajit Kr.Singh	Yes	D.I.D.R.M.D.E
	National Seminar	4-5 Dec. 2013	M.U.C.Women s' College	Dr. Amit S Tiwari	Yes	M.D.B.N.A.I.
	National Seminar	17-18 Jan. 2014	Vivedkananda Mahavidyalaya	Dr. Amit S Tiwari	Yes	Nil
	International Seminar	13-15 Feb. 2013	Visvabharati University	Shiuli Kower	Yes	I.A.X.A.V.S

- 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 : NIL
- Handling new curriculum : NIL
- Content/knowledge management : NIL
- Selection, development and use of enrichment materials : NIL
- Assessment : NIL
- Cross cutting issues : Sometimes some seminars related to Human Rights & Gender Sensitization are organized
- Audio Visual Aids/multimedia : Sometimes Computer Training Programs for the Non-Teaching Staff of the College are arranged .
- OER's : NIL
- Teaching learning material development, selection and use : NIL

The faculties who attend Board of Studies Meeting draw useful insights from those meetings about teaching-learning methods/approaches, handling new curriculum, teaching-learning material development, selection and use. The faculties who attend refresher and orientation courses may draw insights from those courses about the content / knowledge management. The college sometimes arranges staff training programs particularly on the use of Audio Visual aids / multimedia in which either the external experts / the faculties from the department of Computer Science & Applications deliberate on the issues.

c) Percentage of faculty : NIL

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

The following strategies are adopted by the Institution for enhancing the Teacher's quality:

- Releasing the faculties as per the stipulated period of time for RC, OP, Winter School, Summer School, Workshop etc.
- Releasing the faculties as per the stipulated period of time for State Level, National and International Seminars and motivating them to present papers there.
- Organizing different level Seminars in the College.
- Motivating the faculties to carry out individual/collaborative Research Work as well as undertake UGC funded Minor and Major Research Projects.
- Motivating the faculties to enhance their publications, particularly in refereed journals.
- Publication of refereed journal named FOCUS with ISSN by the College.
- Making arrangement (by the Central Library) for availing of the opportunity of Inflibnet-N-List Program.

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

The following policies / systems are adopted to do the same:

- ❖ Teachers are released for Refresher Courses / HRD Programs / Orientation Programs / Summer / Winter Schools / Workshop etc. They are entitled to Leave on Duty for this.
- ❖ Teachers are released for State level / National / International Seminars. They are entitled to Leave on Duty for this.
- ❖ As per Govt. rules, special Study Leave up to six months is allowed by the GB of the college to faculties concerned for Research Work.

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

NIL

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

Yes, not by external Peers but by Students of the college.

The results of the teacher evaluation done in 2012-13 and 2013-14 by the outgoing third year students on the basis of a ten point questionnaire are duly published. Teachers are accordingly made aware of the areas of the deficiency and thereby, impelled to improve the quality of the teaching-learning process as far as practicable.

Department	Name of the Teacher	Marks obtained out of 100(%)	Grade
Bengali	1. Smt.Sumita Rani Das	86.08%	Very good
	2. Dr.Archan Chattopadhyay	76.38%	Good
	3. Sri Pradip Kumar Pal	86.21	Very good
	4. Smt.Arunima Chattopadhyay Dutta	78.84%	Good
	5. Smt Tunu Rani Bera	76.88%	Good
	6. Smt Abha De	81.48%	Very good
English	1. Uday Kr. Nandi	94.85%	Excellent
	2. Nandita Bhukta(Mondal)	90.29%	Excellent
	3.Sanghita Reja	81.20%	Very good
	4. Bratati Barik	76.97%	Good
Sanskrit	1. Purbasha Ghosh	71.48%	Good
	2. Madhumita Shil	82.69%	Very good
	3. Ritabrata Goswami	77.04%	Good

Santali	1. Kunja Das Murmu	73.17%	Good
	2. Sahebram Saren	71.06%	Good
History	1. Dr. Gopal Chandra Sinha	94.32%	Excellent
	2. Dr. Sumantra Datta	90.12%	Excellent
	3. Sujata Roy	79.58%	Good
	4. Moni Shankar Sarkar	82.80%	Very good
Geography	1. Dr. Paramartha Ghosh	85.74%	Very good
	2. Dr. Mahamaya Laha	77.77%	Good
	3. Sintu Mondal	82.35%	Very good
	4. Dipankar Jan	84.12%	Very good
Education	1. Tanusri Roy(Kaity)	71.11%	Good
	2. Bimalendu Santra	78.97%	Good
	3. Kajal Kumar Bag	76.19%	Good
Economics	1. Dr.Tarak Nath Roy	73.6%	Good
	2. Anindya Bhukta	67.2%	Average
	3. Anindya Bhattacharya	73.0%	Good
Philosophy	1. Dr. Narendra Kr. Singh	80.19%	Very good
	2. Kakali Sain	89.64%	Very good
	3. Apurba Mandal	77.14%	Good
	4. Rumana Afrose	87.31%	Very good
Political Science	1. Sonali Majumdar	75.78%	Good
	2. Santu Bhaluk	75.81%	Good
	3.Sujit Panja	82.85%	Very good
	4. Mahua Saha	80.59%	Very good
Commerce & BBA	1. Tilak Nath Ghosh	83.28	Very good
	2. Ajoy Sarkar	68.0%	Average
	3. Baneswar Kapasi	74.17%	Good
	4. Dr.Kaushik Chakraborty	70.69%	Good
	5. S.S.Adhikary	70.49%	Good
Mathematics	1. Dr. Horakrishna Samanta	92.77%	Excellent
	2. Dr Biswanath Garai	93.74%	Excellent
Physics	1. Dr. Binay Malakar	89.24%	Very good
	2. Anupam Das	85.81%	Very good

	3.Subhankar Ghosh	84.38%	Very good
Chemistry	1. Dr. Amit S.Tiwary	94.03%	Excellent
	2. Dr.Krishanu Sarkar	91.18%	Excellent
	3. Smt Mousumi Mandal	83.98%	Very good
Botany	1. Dr.Jiban Kumar Pal	73.92%	Good
	2.Sri Pradyut Biswas	85.83%	Very good
	3. Sri Tamal Mondal	82.17%	Very good
	4. Sri Subir Kr. Samanta	72.04%	Good
Zoology	1.Dr S.K.Bhattacharya	93.17%	Excellent
	2.Dr. A.Hazra(Choudhury)	86.29%	Very good
	3. Dr. Siddhartha Sankar Banerjee	90.0%	Very good
	4. Gobinda Chandra Roy	81.30%	Very good
	5. Payel Bose (Das)	85.06%	Very good
Environmental Science	1.Tirhankar Mallick	89.72%	Very good
	2.Syed. Abul Azfar Samimuddin	89.72%	Very good
	3. Tithi Chatterjee	78.76%	Good
	4. Sumanta Roy	81.08%	Very good
Computer Science & BCA	1. Ajit Kumar Singh	94.16%	Excellent
	2. Ramanuj Mukhopadhyay	77.68%	Good
	3. Pradip Kanti Mallick	86.87%	Very good
	4. Santanu De	90.6%	Excellent
	5. Bipasa Sen	78.48%	Good
	6. Sourav Sarkar	80.29%	Very good
Scale for gradation: 1. up to 70% = Average 2. More than 70-80% = Good 3. More than 80-90 % = Very Good 4. More than 90 % = Excellent			

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?

At the beginning of the each session for Part I, Part II and Part III Final examinations conducted by the University (Both for Hons. and General course), the respective HODs make the students aware of the probable time of those examinations. The college authority issues time to time notice through

its Examination sub Committee for information of all concerned about the 1st Terminal Examination and Tests conducted by itself. In this connection the HODs also inform the students of the question pattern including the distribution of marks for each paper and the time allotted for each examination.

- 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?

Earlier the University conducted Part I examination (Both for Hons and General course) two years after the beginning of a session and Part II examination three years after beginning of the same (particularly for Hons course). But since 2006 it started the 1+1+1 final examination system for both the courses.

Apart from implementing the said evaluative system of the University, the college conducts on its own 1st Terminal examination of 25 marks for each paper before the Puja Vacation and one Test of 100 marks for each paper or otherwise as the cases vary generally after the X-mas holidays.

- 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 Examination subcommittee holds time to time meeting to ensure the effective implementation of this things. Two teachers are engaged as in-charge of examinations. They in consultation with the Principal furnish invigilation duty chart for conducting the examinations in cooperation with the non teaching staffs whose invigilation duty chart is furnished by the Head clerk of the institution in consultation with the Principal. In the meetings, they also propose and confirm on the basis of a thread bare discussion with members concerned the matter of marks distribution of each paper of the Terminals and Test, the last date of submission of question papers as well as that of award list and answer papers for the same. This is notified for information of all concerned, and the faculties under the supervision of HODs perform their respective duties to make the program a success.

The evaluation of answer papers for the compulsory Bengali, English and Environmental Science at the Part I final level and Part III final level respectively has been entrusted with the departments concerned since 2012. It is performed by the faculties concerned under the supervision of the Head of the Department.

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

The formative assessment to measure students' achievement is done in terms of conducting Terminal examinations and Tests for in these examinations and Tests, the teachers, by showing the answer scripts to the students, get ample of scope for drawing attention to the latter's mistakes, and for offering suggestion so that they can improve as far as practicable in the university examinations. The purpose is also served by some teachers who check the answers of some students based on their class lectures as well as knowledge derived from books recommended by them, and make necessary correction and offer useful suggestion for the betterment of the students.

Summative assessment is done in terms of reviewing the results of university examinations as done by the departmental teachers as per the decision taken in some academic committee meetings.

- 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.

The rigor and transparency in the said matter is ensured by the following steps –

- i) Maintaining confidentiality in framing the question papers for the Terminal and Test Examination.
- ii) Maintaining a detachment and objectivity neutrality in the system of assessing answer scripts of the students for the said examinations.

Significant weightages have been assigned for the holistic development of the students, which should be aim of any ideal educational system. For instance –

behavioral aspects are looked upon in monitoring class discipline, discipline in meeting the Principal, the teachers in the staff room or departments, non – teaching staffs in the office as well as discipline in the library. This is also developed through the different kinds of cultural programmes, NSS and NCC activities performed by the students under proper guidance by the teachers concerned. Sometimes it is also done by conducting seminars on Value Education. For instance, the NSS of the college organized a seminar on 29th October, 2013 in which Swami Bhaktipriyananda of Kamarupukur Ramkrishna Math spoke on ‘Personality Development’.

Independent learning – it is encouraged by

- i) Referring to books, journals and motivating to surf Net.
- ii) Conducting Subject based Quiz, Group Discussion and Seminar talks by students.
- iii) Persuading the students to undertake project (as particularly done in the science departments and the department of Geography).
- iv) Inspiring the students to contribute innovative articles in the departmental magazines, wall magazines etc.

Communication skills – The development of this skill is monitored and encouraged by

- i) the interactive sessions in the class
- ii) quiz, Group Discussion and Seminar talk by the students
- iii) proper teaching learning of the “Communicative Development Part” of the syllabus for BBA and BCA (Honours) courses
- iv) the provision for soft skill development (Spoken English) under UGC – funded Remedial Coaching Schemes for SC, ST, OBC and minority students.

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

The graduate attributes which the students of the college affiliated to the university of Burdwan are supposed to develop are –

- i) Academic development proper to the degree to be conferred on the students.
- ii) Development in extra – curricular activities relating to Sports and Games, NSS, NCC, cultural activities etc. to ensure the holistic development, the development of three H’s (Head, Heart and Hand so to say) of the students for making them ideal citizens of the nation in future.

The college ensures the attainment of the first by the ways as described in detail in point 2.3.

The college ensures the attainment of the second by the ways as described in detail in point 5.3.

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

The college has a Grievance Redressal Cell. Sometimes it makes notification for all concerned of the college as regards lodging their complains, if any, and putting them in written form in the Box put up on the wall for the said purpose just adjacent to the Principal’s chamber. After a certain time, convener of the said Cell collects them, makes a threadbare discussion about them with the

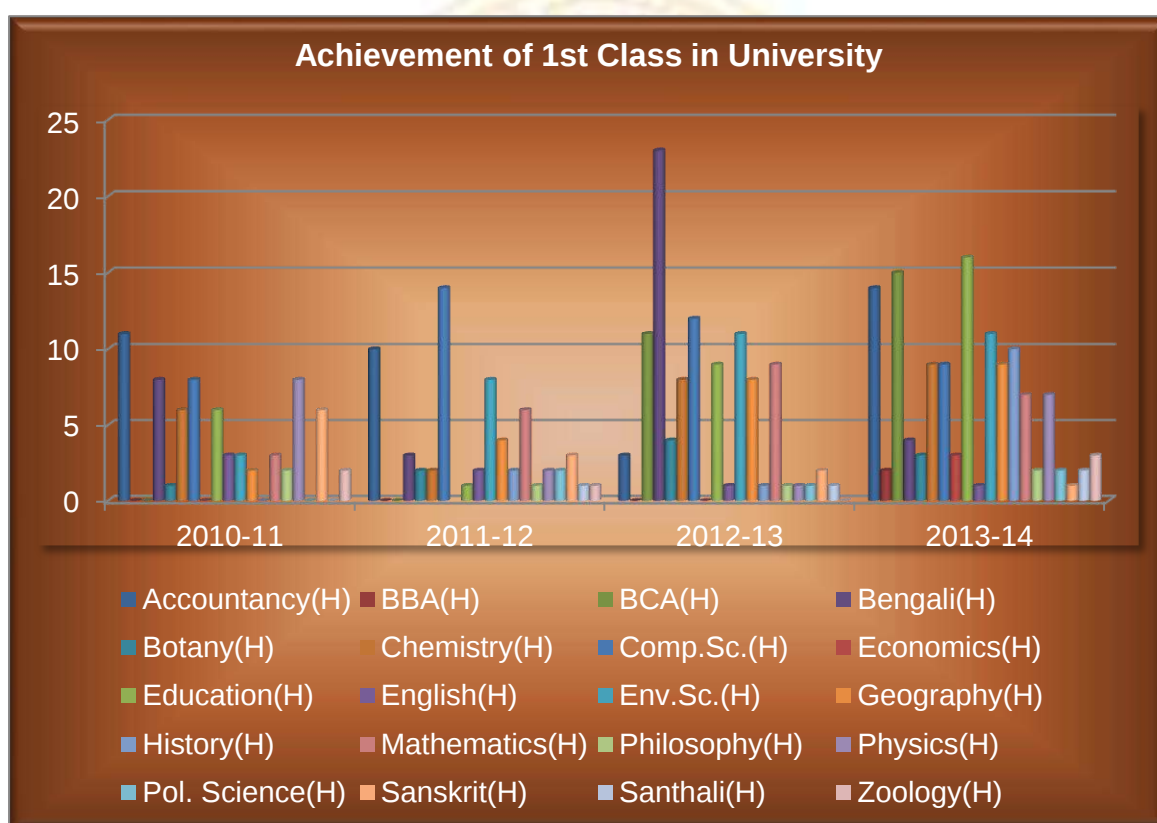
members of the Cell obviously including the Principal, and all jointly tries to redress the grievances as far as practicable.

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 not clearly stated learning outcomes. But the students are aware of it when they come to know about the in-depth syllabus in the first few classes, and the faculties when assignments are distributed. The students and staff are also made aware of it by syllabus modules kept in the department.

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



The following is a picture of the results of 3rd Year Honours and General Courses for the last 4 years :-

YEA R	Title of the Programme	Total no. of students appeared	Distinction	I	II	Pass	Total
2	Accountancy(Hons)	43		11	21	08	40

0 1 0 - 1 1	BBA(Hons)	-		-	-	-	-
	BCA(Hons)	-		-	-	-	-
	Bengali(Hons)	64		08	50	03	61
	Botany(Hons)	14		01	05	06	12
	Chemistry(Hons)	20		06	07	02	15
	Comp.Sc.(Hons)	17		08	01	06	15
	Economics(Hons)	02		-	01	-	01
	Education(Hons)	28		06	20	-	26
	English(Hons)	46		03	29	04	36
	Env.Sc.(Hons)	21		03	11	05	19
	Geography(Hons)	26		02	24	-	26
	History(Hons)	50		-	30	06	36
	Mathematics(Hons)	33		03	13	09	25
	Music(Hons)	-	-	-	-	-	-
	Philosophy(Hons)	43		02	24	05	31
	Physics(Hons)	22		08	04	07	19
	Pol. Science(Hons)	21		-	09	03	12
	Sanskrit(Hons)	65		06	50	03	59
	Santhali(Hons)	-		-	-	-	-
	Zoology(Hons)	11		02	02	04	08
	BA (General)	322	67			192	259
	B.Sc. (General)	12	02			07	09
	B.Com(General)	07	01			04	05
PG	Bengali	27		19	08		27

YEAR	Title of the Programme	Total no. of students appeared	Distinction	I	II	Pass	Total
2 0 1 1 - 1	Accountancy(Hons)	47		10	27	03	40
	BBA(Hons)	-		-	-	-	-
	BCA(Hons)	-		-	-	-	-
	Bengali(Hons)	73		03	60	04	67
	Botany(Hons)	13		02	05	02	09

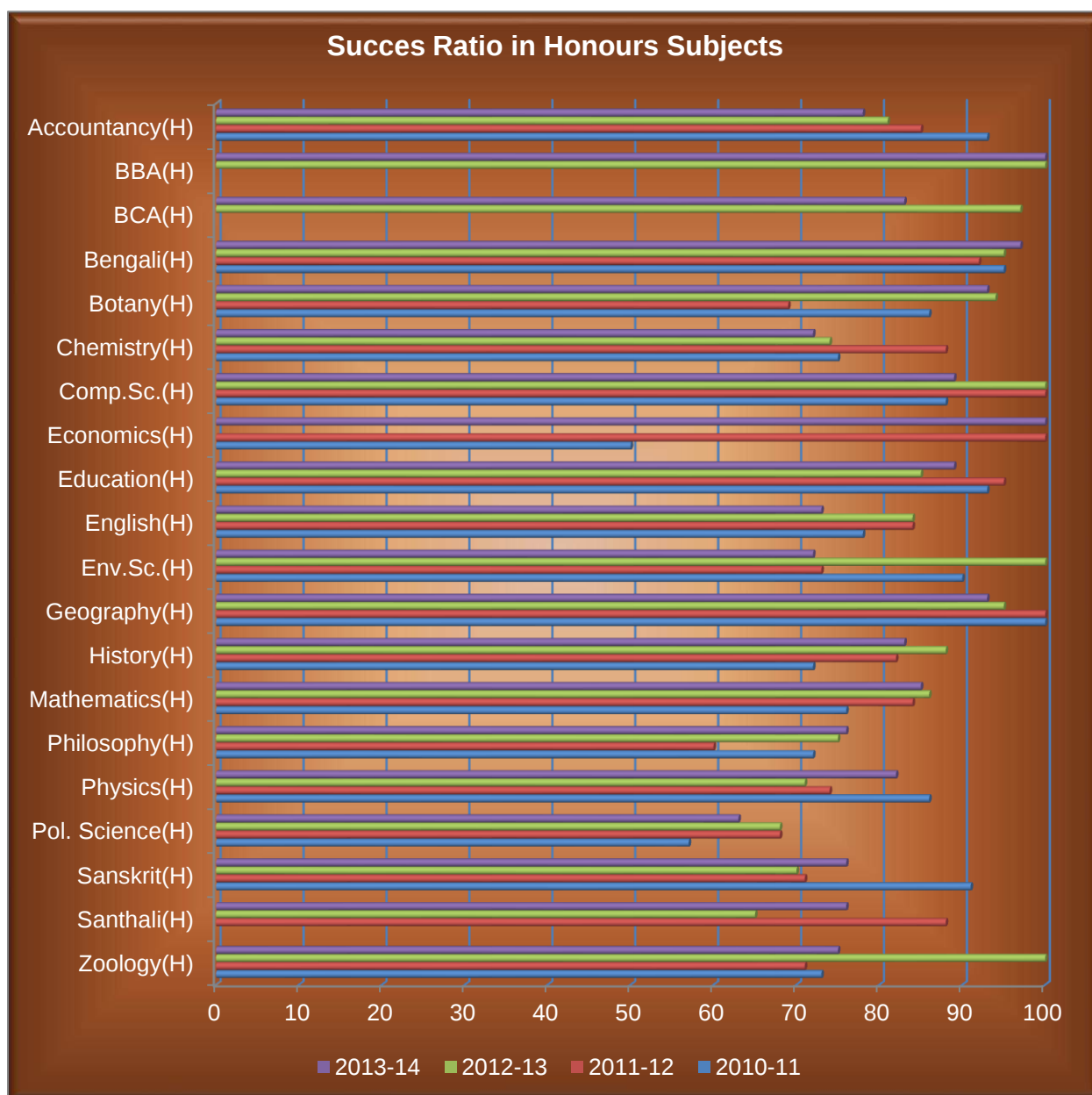
2	Chemistry(Hons)	24		02	19	-	21
	Comp.Sc.(Hons)	16		14	02	-	16
	Economics(Hons)	02			02		02
	Education(Hons)	37		01	31	03	35
	English(Hons)	58		02	45	02	49
	Env.Sc.(Hons)	22		08	06	02	16
	Geography(Hons)	27		04	23	-	27
	History(Hons)	67		02	45	08	55
	Mathematics(Hons)	49		06	29	06	41
	Music(Hons)	-	-	-	-	-	-
	Philosophy(Hons)	40		01	18	05	24
	Physics(Hons)	19		02	10	02	14
	Pol. Science(Hons)	19		02	09	02	13
	Sanskrit(Hons)	59		03	33	06	42
	Santhali(Hons)	17		01	12	02	15
	Zoology(Hons)	28		01	18	01	20
	BA (General)	360	25			135	220
	B.Sc. (General)	20	07			07	14
	B.Com(General)	05	01			02	03
PG	Bengali	28		22	06		28

YEAR	Title of the Programme	Total no. of students appeared	Distinction	I	II	Pass	Total
2012-13	Accountancy(Hons)	48		03	28	08	39
	BBA(Hons)	09		-	09		09
	BCA(Hons)	38		11	26		37
	Bengali(Hons)	63		23	37		60
	Botany(Hons)	16		04	09	02	15
	Chemistry(Hons)	23		08	09		17
	Comp.Sc.(Hons)	23		12	09	02	23

	Economics(Hons)	00		-	-	-	-
	Education(Hons)	39		09	22	02	33
	English(Hons)	45		01	34	03	38
	Env.Sc.(Hons)	18		11	07	07	18
	Geography(Hons)	20		08	10	01	19
	History(Hons)	56		01	41	07	49
	Mathematics(Hons)	43		09	21	07	37
	Music(Hons)	-	-	-	-	-	-
	Philosophy(Hons)	53		01	34	05	40
	Physics(Hons)	21		01	10	04	15
	Pol. Science(Hons)	22		01	13	01	15
	Sanskrit(Hons)	43		02	24	04	30
	Santhali(Hons)	20		01	12		13
	Zoology(Hons)	17		00	11	06	17
	BA (General)	352	98			168	266
	B.Sc. (General)	27	15			08	23
	B.Com(General)	09				04	04
PG	Bengali	28		18	10		28

YEAR	Title of the Programme	Total no. of students appeared	Distinction	I	II	Pass	Total
2013-14	Accountancy(Hons)	77		14	36	10	60
	BBA(Hons)	09		02	07		09
	BCA(Hons)	47		15	19	05	39
	Bengali(Hons)	60		04	54		58
	Botany(Hons)	27		03	18	04	25
	Chemistry(Hons)	36		09	11	06	26
	Comp.Sc.(Hons)	28		09	06	10	25
	Economics(Hons)	06		03	03		06
	Education(Hons)	37		16	17		33
	English(Hons)	63		01	43	02	46

	Env.Sc.(Hons)	25		11	04	03	18
	Geography(Hons)	27		09	16		25
	History(Hons)	70		10	45	03	58
	Mathematics(Hons)	54		07	25	14	46
	Music(Hons)	-	-	-	-	-	-
	Philosophy(Hons)	37		02	21	05	28
	Physics(Hons)	17		07	04	03	14
	Pol. Science(Hons)	27		02	13	02	17
	Sanskrit(Hons)	63		01	43	04	48
	Santhali(Hons)	46		02	29	04	35
	Zoology(Hons)	32		03	10	11	24
	BA (General)	422	33			184	217
	B.Sc. (General)	23	12			01	13
	B.Com(General)	16				09	09
PG	Bengali	28		17	11		28



The results show that in the case of Honours Examinations, the trend remains more or less the same during the last four years. The pass percentage generally ranges from 70% to 80% or even more, which is, as far as information is available, is no less than that of the other colleges in the Sub-Division. It is true in the case of the number of 1st Class also.

Again, the results of MA in Bengali are very very satisfactory, be it in terms of pass percentage or the number of 1st Class.

The results of B.Sc. and B.Com. General course are also rather upto the mark.

However, the results of the BA General course are rather poor. This may be due to the fact that the students are not so sincere in their studies as they are not very hopeful either about getting chance in the Higher Education or succeeding in the job market. They appear to be concerned just about a degree. And this is verily reflected in their poor attendance in the classes.

It is our proud privilege to state that during the last few years some of the students came out as toppers in the 3rd year Honours Examinations conducted by BU. The following is a picture of the same:

YEAR	DEPARTMENT	NAME	POSITION
2009-10	HISTORY	Priyanka Meta	First Class First
2012-13	MATHEMATICS	Annapurna Mal	First Class Second
2012-13	BENGALI	Sonali Das	First Class Second
2013-14	HISTORY	Suman Patra	First Class First
2013-14	PHYSICS	Dola Chakraborty	First Class First

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

Discussed at length in points from 2.3.5 to 2.3.7 & 2.5.2 to 2.5.3

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

The Career Counseling-cum-guidance Cell looks into the matter of social and economic relevance through the procedure as mentioned in 2.3.7.

The matter of innovation and research aptitude is discussed at length in 2.3.4.

- 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?

Apart from reviewing results of the students and taking necessary action for their betterment in future as mentioned in 2.6.3, the college has no other remarkable system to do so.

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

Through the discussion of the achievement of learning outcomes at the meetings of the concerned subcommittees, Principal tries to find out ways and means for improving results in the days ahead.

- 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.

The Academic subcommittee in its meetings discusses the matter in detail, and adopts policies to improve the results in future. The departmental teachers also look into matter sincerely and find ways and means to do the same.

Prof. Sumanta Roy of the Dept. of Environmental Science, Dr. Gopal Chandra Sinha of the Dept. of History, Dr. Biswanath Garai of the Dept. of Mathematics, Dr. Koushik Chakraborty of the Dept. of Commerce & BBA and Prof. Nandita Bhukta of the Dept. of English take PG classes in the respective faculties of Vidyasagar University ((Distance Education), the University of Burdwan (Distance Education), the University of Burdwan (Distance Education), Vidyasagar University and of MUC Women's College, Burdwan.

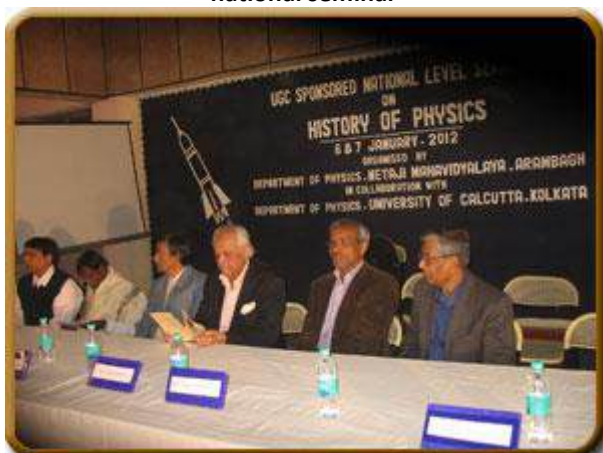
(With the view to promoting interest in sky watching among the students, teachers, non teaching staff and other persons of the locality, the college has set up giant and up-to-date telescope on its own premises. Sky-watching camps also are sometimes organized by the college for the said purpose)



Prof. D.P. Duari addressing the audience in UGC sponsored national seminar



Sesquicentennial Ceremony of Rabindranath Tagore



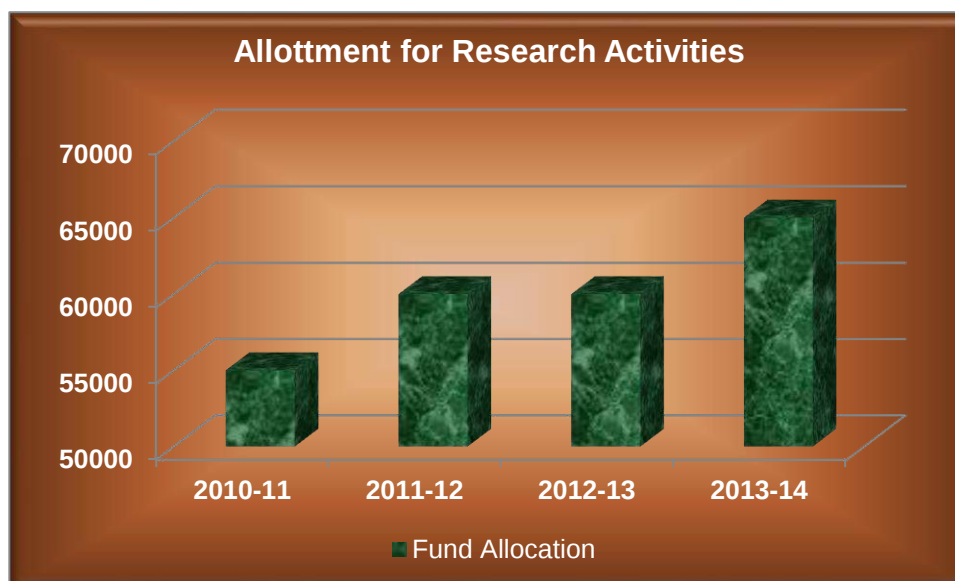
Eminent Scientists in UGC sponsored National Seminar, Dept. of Physics in collaboration with CU.



Welcome address by Principal in UGC sponsored national seminar by Env. Sc.

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?

Yes, the college has recognized research centre of the affiliating university, the University of Burdwan.

One Major Research Project laboratory of the Department of Botany has been established by the college and recognized by the University of Burdwan as a research centre.

Two research scholars are working here for their Ph. D. degree under the supervision of Dr. J.K. Pal, Associate Professor of Botany.

One is working for the same under the supervision of Dr. H. K. Samanta, Associate Professor of Mathematics.

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

Yes, The institution has a research committee to monitor and address the issues of research. The committee consists of the following members -

1. Dr. Jiban Kumar Pal (Associate Professor & HOD, Department of Botany)
2. Dr. Horakrishna Samanta (Associate Professor & HOD, Department of Mathematics)
3. Dr. Amit S. Tiwary (Assistant Professor & HOD, Department of Chemistry)
4. Dr. Biswanath Garai (Associate Professor, Department of Mathematics)

Recommendations:

The Research Committee recommended minor research project proposals of the teachers of various departments of the college.

After proper recommendations by the Research Committee, the proposals have been sent to UGC for its final approval.

Impact:

In fact, UGC sanctioned these proposals of Minor Research projects submitted to UGC through recommendations of the Research Committee of the college.

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

- ❖ autonomy to the principal investigator
 - ❖ timely availability or release of resources
 - ❖ adequate infrastructure and human resources
 - ❖ time-off, reduced teaching load, special leave etc. to teachers
 - ❖ support in terms of technology and information needs
 - ❖ facilitate timely auditing and submission of utilization certificate to the funding authorities
 - ❖ any other
- **Autonomy to the Principal Investigator (PI):**
Principal Investigator exercises autonomy for financial matters as well as academic matters of the research projects.
 - **Timely availability or relevance of resources:**
College authority is able enough to release the resources in due time to assist the PI in carrying out research smoothly.
 - **Adequate infrastructure and Human Resources:**
The infrastructure for research is good. Still now, all efforts are being made for the development or betterment of the infrastructure for the same. Human resources are good.
 - **Support in terms of technology and information needs:**
The College, through its Central library, supports research work in this respect. INFLIBNET - NLIST programme is running in central library, where 94,000 e-books and 3000 e-journals are available. Researchers used the books as and when necessary.
 - **Facilitate timely auditing and submission of utilization certificate to the funding agencies:**
As soon as the principal investigators of different projects prepare their final reports or utilization certificate, the college authority takes initiatives for its auditing and sending to the funding authorities through proper channel.
 - **Any other:**
Not applicable.

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

Institution takes initiative for some small but important scientific activities like

- i) Preparation of models.
- ii) Science exhibitions.
- iii) Field works.
- iv) Nature Study.

- v) To attend seminar lectures etc. in developing scientific temper and research culture and aptitude among students.

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

Name of the researcher	Name(s) of the faculty guiding student research	Date of Registration	Name of the Thesis	Date of submission	Date of award	Whether individual/ collaborative
1.Pritha Bhattacharya (Sasmal)	Dr Jiban Kumar Pal Associate Professor of Botany (Arambagh Netaji Mahavidyalaya)	22-3-13	Atmospheric Pollen Incidence in the Arambagh Subdivision of Hooghly District, WB			Individual (under The University of Burdwan)
2.Sayani Biswas	Dr Jiban Kumar Pal Associate Professor of Botany (Arambagh Netaji Mahavidyalaya) & Prof.Ambarish Mukherjee (Prof. Department of Botany, The University of Burdwan)	19-3-13	Palynotaxonomic Study of Ethno-medicinally Important Plants of Bankura District, W.B			Collaborative (under The University of Burdwan)
3. Utpalendu Adak (former student of this college)	Dr. Horakrishna Samanta, Associate Professor of Mathematics (Arambagh Netaji Mahavidyalaya)	July, 2012	Optimization Problem in 2-Banach Space	26-11-2014		Collaborative (under The University of Burdwan)

Name of the faculty	Name(s) of the Supervisor	Date of Registration	Name of the Thesis	Date of submission	Date of award	Under the University/Institute	Whether Individual/collaborative
1.Arunima Chattopadhyaya (Dept. of Bengali)	Dr Sonali Mukhopadhyaya Department of Bengali Tarakeswar Degree College	28-9-2011	Panch Mahita Golpokarar Kolome Oitihya o Progoti Dwondo: Samiksha (Shailabala Ghosh Jaya, Jyotirmoyee Devi, Ashalata Sinha, Sabitri Roy, Sulekha Sanyal)			The University of Burdwan	Individual
2.Tunurani Bera (Deptt. of Bengali)	Sekhar Samaddar Prof. Dept of Bengali, Jadavpur University	10-8-2010	Thakurbareer Paribeshe Abonindranather Jatra bhabna			JU	Individual
3.Dr Dipankar Mondal (Deptt. of Bengali)	Prof. Namita Bhattacharya (Deptt. of Bengali) BHU	25-8-2007	Rabindranath o Hindi Chhayabadi Kabi	20-08-2010	15-06-2011	Banaras Hindu University	Individual
4.Pradyut Biswas (Deptt. of Botany)	Dr Subrata Mondal (Deptt. of Botany) Visva-Bharati, Santiniketan	27-09-2010	Pollination Biology of Some Medicinally Important Angiosperms.			Visva-Bharati, Santiniketan	Individual
5.Tamal Mondal (Deptt. of Botany)	Dr Sikha Dutta (Deptt. of Botany, BU)	20-06-2011	Studies on Biodiversity of Mycorrhizal Association in some medicinally Important Angiosperms of Darjeeling, WB, India			The University of Burdwan	Individual

6.Dr Krishanu Sarkar (Deptt. of Chemistry)	Dr.Asim Bhaumik (J.U)	27-10-2005	Nonporous Phosphates and Silicates: Synthesis, Characterizations and Potential Applications	24-07-2009	12-04-2010	Jadavpur University	Individual
7.Dr Amit S Tiwary	Professor Asok Kumar Mukherjee (BU)	07-07-2005	Application of Graph Theory and Density Functional Theory in the study of some Physico – Chemical Problems.	01-04-2009	03-12-2009	The University of Burdwan	Individual
8. Banerjee Kapasi (Deptt. of Commerce)	Prof.Jaydev Sarkhel (BU)	31-03-2009	“Management of Finance of the Govt of WB During 1990-2010” – A study	Within 2 months from 19-09-2014		The University of Burdwan	Individual
9.Dr Kaushik Chakraborty	Prof.Debashis Sur (BU)		Financial performance of Selected Multinational Companies in Indian Pharmaceutical Industry during the Post liberalization Era : A study		16-08-2011	The University of Burdwan	Individual
10.Prof.Ajit Kumar Singh (Deptt. of Computer Science and BCA)	Prof.Sripati Mukhopadhyaya BU	15-11-2011	Digital Right Management for Distance Education			The University of Burdwan	Individual
11.Prof Anindya Bhattachary	Prof.Maniklal Adhikari BU	25-03-2009	The Role of Technology diffusion in			The University of	Individual

a (Deptt. of Economics) Prof			determining the rate of total factor productivity growth in India			Burdwan	
12.Prof.Nandita Bhukta(Mondal) (Deptt. of English)	Prof.Anima Biswas (BU) & Pradipta Sengupta MUC Women's College, BU	07-08-2008	Abbey Theatre and its Culture of Resistance – A study in the plays of W.B Keats, Lady Gregory and I.M.Syngh	30-07-2014		The University of Burdwan	Individual
13.Prof.Tirthankar Mallick (Deptt. Of Environmental Science)	Dr R.N.Saha Dept.of Chemistry (NIT, Durgapur) & Dr S. Gupta Deptt. of Environmental science BU	14-08-2006	Application of Photo fenton's Oxidation and Biological treatment for the degradation of some selected pollutants present in Petro-Chemical and Coke-oven waste water			National Institute of Technology, Durgapur	Collaborative
14.Prof.Suamanta Roy (Deptt. Of Environmental Science)	Dr Srimanta Gupta (Deptt. Of Environmental Science, BU)	24-11-2008	Effect of waste water irrigation on soil health and common vegetables grown in Asansol, WB			The University of Burdwan	Individual
15.Prof.Arnab Chatterjee (Deptt. of Music)	Prof.Anjali Mittal & Prof.Kishi Bish (University of Delhi)	22-01-2009	A Comprehensive study of Dhrupad and Bengali Padabali Kirtan with special ref. to Tala.	18-07-2013	14-03-2014	Delhi University	Individual
16.Dr Siddhartha Sankar Banarjee	Dr Goutam Chandra Prof. Deptt. of Zoology,		Studies on the mosquito control by a bacterium	07-02-2012	06-11-2012	The University of Burdwan	Individual

(Deptt. of Zoology)	BU		<i>Bacillus cereus</i> and phytochemical of <i>Limonia acidissima</i>				
17.Prof. Gobinda Chandra Roy (Deptt. of Zoology)	Dr Sanjib Roy Deptt. of Zoology, BU	17-08-2011	Evaluation of NT tumors effects of leaf extracts from a traditionally important medicinal plant <i>Clerodendrum visco-sum Vent</i>			The University of Burdwan	Individual
7.Dr Amit S Tiwari	Professor Asok Kumar Mukherjee (BU)	07-07-2005	Application of Graph Theory and Density Functional Theory in the study of some Physico – Chemical process	01-04-2009	03-12-2009	The University of Burdwan	Individual
8. Baneswar Kapasi (Deptt. of Commerce)	Prof.Jaydev Sarkhel (BU)	31-03-2009	Management of Finance of the Govt of WB During 1990-2010 – A study	Within 2 months from 19-09-2014		The University of Burdwan	Individual
9.Dr Kaushik Chakraborty	Prof.Debashis Sur (BU)		Financial performance of Selected Multinational Companies in India Pharmaceutical Industry during the Post liberalization Era- A study		16-08-2011	The University of Burdwan	Individual
10.Prof.Ajit Kumar Singh (Deptt. of	Prof.Sripati Mukhopadhyay BU	15-11-2011	Digital Right Management for Distance Education			The University of Burdwan	Individual

Computer Science and BCA)							
11.Prof Anindya Bhattacharya (Deptt. of Economics) Prof	Prof.Maniklal Adhikari BU	25-03-2009	The Role of Technology diffusion in determining the rate of total factor productivity growth in India			The University of Burdwan	Individual
12.Prof.Nandita Bhukta(Mondal) (Deptt. of English)	Prof.Anima Biswas (BU) & Pradipta Sengupta MUC Women's College, BU	07-08-2008	Abbey Theatre and its Culture of Resistance – A study in the plays of W.B Keats, Lady Gregory and I.M.Syngh	30-07-2014		The University of Burdwan	Individual
13.Prof.Tirthankar Mallick (Deptt. Of Environmental Science)	Dr R.N.Saha Dept.of Chemistry (NIT, Durgapur) & Dr S. Gupta Deptt. of Environmental science BU	14-08-2006	Application of Photo fenton's Oxidation and Biological treatment for the degradation of some selected pollutants present in Petro-Chemical and Coke-oven waste water			National Institute of Technology, Durgapur	Collaborative
14.Prof.Suamanta Roy (Deptt. Of Environmental Science)	Dr Srimanta Gupta (Deptt. Of Environmental Science, BU)	24-11-2008	Effect of waste water irrigation on soil health and common vegetables grown in Asansol, WB			The University of Burdwan	Individual
15.Prof.Arnab Chatterjee (Deptt. of Music)	Prof.Anjali Mittal & Prof.Kishi Bish (University of Delhi)	22-01-2009	A Comprehensive study of Dhrupad and Bengali Padabali Kirtan with	18-07-2013	14-03-2014	Delhi University	Individual

			special ref. to Tala.				
16.Dr Siddhartha Sankar Banarjee (Deptt. of Zoology)	Dr Goutam Chandra Prof. Deptt. of Zoology, BU		Studies on the mosquito control by a bacterium <i>Bacillus cereus</i> and phytochemical of <i>Limonia acidissima</i>	07-02-2012	06-11-2012	The University of Burdwan	Individual
17.Prof. Gobinda Chandra Roy (Deptt. of Zoology)	Dr Sanjib Roy Deptt. of Zoology, BU	17-08-2011	Evaluation of NT tumors effects of leaf extracts from a traditionally important medicinal plant <i>Clerodendrum visco-sum Vent</i>			The University of Burdwan	Individual

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 imbuing research culture among the staff and students.

Not Applicable

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

Prioritized research areas and expertise are available with institution.

Many of the individual / collaborative research activity in which the faculties are involved (details in 3.1.5) and the minor / major projects undertaken by the faculties (details in 3.2.7) cover prioritized research areas as they involve studies in some burning issues of the day.

The expertise involves the faculties involved in individual / collaborative research works, and the guides of the college as well as the principal investigators of the project works.

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

The institution tries to attract the researchers of eminence to visit and interact with teachers and students by inviting them as keynote address speakers / chairpersons / speakers (of different technical sessions) for different college level / national level seminars. The institution tries its best to provide them good quality of food and lodging (when necessary) and offering handsome honorarium, let alone paying their rickshaw, bus, taxi, train, plane fare when necessary. After all, the college leaves no stone unturned to show the proper hospitality to them.

(Details in 3.7.4)

- 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?

A minimum percentage of faculties have utilized sabbatical leave for research activities. Following teachers have utilized the sabbatical leaves:

1. Prof. Nandita Bhukta (Dept. of English)
2. Prof. Anindya Bhattacharya (Dept. of Economics)

They have been granted three months of leave each. The provision has helped the said teachers to carry out their work with un-diverted attention and, thereby, improve the quality of research as well as motivate other faculties to get engaged in such and such important works. This provision may improve the teachers with knowledge in depth on the subject.

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

The College is an educational institute, not really a research institute. However, the authority has made sincere efforts for the development of the existing laboratories with modern updated equipments, and thus creating the facilities of research for those concerned through the transfer of funds.

3.2 Resource Mobilization for Research

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

Seed money: NA

- 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?

Rs. 55,000.00, Rs. 60,000.00, Rs. 60,000.00, Rs. 65,000.00 were allocated for research activity for the year 2010-11, 2011-12, 2012-13, 2013-14 respectively.

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

NA

- 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.

NA

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

NA

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

NA

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

Nature of the Project	Principal Investigator and Department	Duration Year	Title of the project	Name of the funding agency	Total Grant		Total grant received
					Sanctioned (Rs.)	Received (Rs.)	
Minor projects	1.Prof. Arunima Chattopadhyaya (Deptt. of Bengali)	2014-16	Nirbachita Mahila Golpakar: Oitihyer Anubartan o Progotir Path (Shailabala	UGC N.F.PHW-33/13-14 (ERO)	1,81,000	1,46,000	
	2.Prof. Pradip Kumar Pal (Deptt. of Bengali)	2014-16	Madhyayuger Bangla Sahitye Hindu-Musalman Samparka – Sanghat	UGC PHVV-034/13-14(ERO) ID NO	2,15,000	1,62,500	
	3.Prof. Pradyut Biswas (Deptt. of Botany)	2010-12	Ethno botanical Study of some non cultivated mild food	UGC NO F.PSW-023/10-119(ERO)	1,23,000	1,23,000	
	4.Prof. Kaushik Chakraborty (Deptt. of Commerce)	2014-16	Financial Performance of Multinational and Domestic Companies in Indian	UGC	1,75,000	1,42,500	

	5. Dr Mahamaya Laha (Deptt. of Geography)	2014-16	Management issues in Groundwater Resource Utilization in Growing Urban Space of Burdwan Municipality, WB	UGC NO PSW-28/13-14 (ERO) dt- 18-03-2014	310,000	2,42,500	
	6. Dr Hora Krishna Samanta (Deptt. of Mathematics)	2011 - 13	A class of Optimization Problem	UGC no 024/10 – 11/ (ERO) dated	1,02,000	81,000	
	7. Dr Biswanth Garai. (Deptt. of Mathematics)	2014 - 16	A Study on General Topological Spaces via ideals and dense sets	UGC NO PSW – 029/13 – 14 (ERO)	2,70,000	22,000	
Major projects	Dr. Jiban Kumar Pal (Deptt. of Botany)	2012-15	Monitoring of Pollen incidence in the atmosphere of Hooghly District, WB	UGC 41-444/2012(SR)	9,78,800	6,59,800	

3.3 Research Facilities

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

Various research facilities are available to the students and research scholars within the campus like:

1. Research laboratories with modern equipments.
2. Through Central library, membership to INFLIBNET-NLIST programme which enabled researchers to access 94,000 e-books and 3,000 e-journals.
3. Wi-Fi connection in the college is available for searching various research information through the internet.

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

According to the needs of the researchers of various departments of the institutions, the college adopts the following policies:

1. Some budget allocation.
2. Upgrading and enhancing the facilities mentioned in point 3.3.1.

3. Creating infrastructural facilities from the UGC fund for the Minor and Major Research Projects.

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

Nil

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

The research scholars could enjoy the research facilities available in the following universities where they carried out their individual and collaborative research works.

1. The University of Burdwan.
2. Rabindravarati University.
3. Benaras Hindu University.
4. Visva-Bharati, Santiniketan.
5. Jadavpur University.
6. National Institute of Technology, Durgapur.
7. Delhi University.

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

Yes, the Central Library of the college somehow serves the purpose by arranging INFLIBNET-NLIST programme.

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

Applicable in the cases as mentioned in the chart against 3.1.5.

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

Patents obtained & filed: Nil

Original Research Improvements: Nil.

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

1. Assessment of air quality:

Presently a Major Research Project on Pollen grains with reference to allergy is being carried out in the college. The output of this research work will be helpful to aware the people of the community about the allergenic Pollen grains in different seasons.

2. To aware the people of the community about the sources of ethno-medicines.
3. Water analyzing laboratory:
The water analyzing laboratory of the college is established in collaboration with PHE, Government of West Bengal. Water samples collected from many blocks of Arambagh sub-division are analyzed here to determine the arsenic level.

Research inputs Development: NA

- 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 publishes a research journal 'FOCUS'. Focus is a multidisciplinary refereed journal published annually.

ISSN of Focus – 2278-1501

E-mail ID of Focus: focus.nmarambagh@gmail.com

Composition of Editorial board of Focus:

1. Dr. A. K. De, Principal & Chairman.
2. Dr. Jiban Kumar Pal, Convenor, Associate Professor & HOD, Dept. of Botany.
3. Dr. Amit S. Tiwary, Joint Convenor, Assistant Professor & HOD, Dept. of Chemistry.
4. Dr. Paramartha Ghosh, Associate Professor & HOD, Dept. of Geography.
5. Dr. Archan Chatterjee, Associate Professor & HOD, Dept. of Bengali.
6. Prof Uday Nandi, Associate Professor & HOD, Dept. of English.
7. Dr. Binay Malakar, Assistant Professor & HOD, Dept. of Physics.
8. Dr. Koushik Chakraborty, Assistant Professor, Dept. of Commerce.

Advisory Editorial Board:

The advisory editorial board consists of 12 professors from different universities / institutions. The composition of advisory editorial board is already displayed on the college web site – www.netajimahavidyalayaarambagh.com

Publication policies: Research articles / reviews are invited from researchers, academicians / scientists through internet (vide 'call for research papers' in college web sites) for the submission in our journal 'FOCUS'. After receiving, all the research articles are thoroughly reviewed through respective referees. The selected papers are published in the journal. Moreover, there is an 'instruction to authors' (vide website) for preparation of the manuscripts. No, this publication (FOCUS) is not listed in the international database.

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

- Publication per faculty
 - Number of papers published by faculty and students in peer reviewed journals (national / international)
 - Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Monographs
 - Chapter in Books
 - Books Edited
 - Books with ISBN/ISSN numbers with details of publishers

- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

Department of Bengali							
Time	Period	Writer	Name of the essay/ book	Name of the original book/magazine	Editor	Publisher	ISBN / ISSN Regn No.
2010-2011	22 May, 2011	Tunu Rani Bera	Natya nirdashak Sahitya Samalochak Adhyapak Dr. Nirmalendu Bhowmik		Jibendu Roy Sukumar Deb	Dhrupadi	
	2010	Dr. Dipankar Mondal	Rabindranath o Mahadebi Verma	Tabu Ekalabya	Dipankar Mallick	Diya Publication	Regn. No.- 3442 11
	2011	Dr. Dipankar Mondal	Ponchase Monnantar Ebong Noni Bhoumiker Galpo Chatustay	Tabu Ekalabya	Dipankar Mallick	Diya Publication	Regn. No.- 3442 11
	2011	Dr. Dipankar Mondal	Rabindranath Thakur Ebong Hindi Chhayabadi Kabi Sumitranandan Pant	Samayayik Bangabidya		International Congress of Bangladesh studies University of Dacca/ and Bangla Academy	ISBN -978-984-33-4444-1
2012-2013	2012 May	Tunu Rani Bera	Vivekanande Siksha Bhabna	Vivek Chinta	Dr. Joygopal Mondal	Kamalini Prakashani	
	2012 July-August	Sumita Rani Das	Buyor Juddho O Rabindranath	Janmabhumi	Tapas Samanta	Arambagh Sahitya Sadan	
	2012 (Sarad Sankhya)	Sumita Rani Das	Bijon Bhattacharya O Bangla Natok	Anandam	Nirasha Puran Naskar	Nandan Pally Unnayan Swechasebi Sanstha	
	2012	Arunima Chattopadhyay	Rabindra Chhoto-Galper Jatrapath O	Rabindranath Ravisited,	Prof. Pradipta	Levant Books	ISBN -978-

		yay	Char Taruner Prothabhang Galpo	Essays on Tagore	Shyam Chowdhury Prof. Sandip Kumar Som		93-80663-62-3
	2012	Arunima Chattopadhyay	Sailabala Ghosh – Jayar Choto Galpe Violence-Er Protiphalan : Ekti Samiksha	Violence And its Representation	Prof. Uday Chand Das Prof. Himadri Lahiri	The University of Burdwan	ISBN -978-93-80663-64-7
	2012 July	Tunu Rani Bera	Rabindranather 'R' rather Rashi' Natak Sailee		Debabrata Biswas and Asutosh Biswas	Praga Bikash	
2013-2014	2013	Arunima Chattopadhyay	Sabala O Pingala : Pratibader Dui Adim Swarup	Bangla Upanyase Pratibadi Nari Charitra	Prof. Soma Bhadra	Mahadebanda Mahavidyalaya	
	2013 December	Arunima Chattopadhyay	Koutuk Raser Rasik Vivekananda	Anirban Vivekananda	Dr. Nirmalya Sensharma	Aghorkamini Prakash Chandra Mahavidyalaya	ISBN -978-93-83016-16-7
	2013 December	Pradip Kumar Pal	Vivekananda Ebong Amra	Anirban Vivekananda	Dr. Nirmalya Sensharma	Aghorkamini Prakash Chandra Mahavidyalaya	ISBN -978-93-83016-16-7
	2013 December	Pijush Bera	Swamiji O Tnar Siksha Chinta : Sekal O Ekaler Prakhite	Anirban Vivekananda	Dr. Nirmalya Sensharma	Aghorkamini Prakash Chandra Mahavidyalaya	ISBN -978-93-83016-16-7
	2014 March	Tunu Rani Bera	Rabindranather 'Dakghar' Natoker Sailee		Debabrata Biswas and Asutosh Biswas	Praga Bikash	

2014-2015	2014	Sumita Rani Das	Boyor Juddher Prekshite Khubdha Manabik Rabindranath	Ei Samy O Rabindranath	Editorial Board , Deptt. of Bengali	Netaji Mahavidyalaya	
	2014	Pradip Kumar Pal	Rabindranather Siksha Chinta O Bartaman Prekshite Tar Prasangkata	Ei Samy O Rabindranath	Editorial Board , Deptt. of Bengali	Netaji Mahavidyalaya	
	2014	Arunima Chattopadhyay	Rabindra Chhoto Galpe Asampradayik Sur: Ekrlar Sur	Ei Samy O Rabindranath	Editorial Board , Deptt. of Bengali	Netaji Mahavidyalaya	
	2014	Dipankar Mondal	Bhab O Bhashar Antarsajuja : Rabindranath Thakur Ebong Hindi Chhayabadi Kabi Jayshakar Prashad Ebong Ei Samayer Hindi Kabya	Ei Samy O Rabindranath	Editorial Board , Deptt. of Bengali	Netaji Mahavidyalaya	
	2014	Dipankar Mondal	Bishwayan Ebong Sukanta Gangopadhayer Choto Galpo : Bodher Punornirman	Ajker Jodhan	Basudeb Mondal		ISSN - 0871-5819
	2014	Abha Dey	Ajker Paribesh Prekshite Rabindranath Thakurer Galpa	Ei Samy O Rabindranath	Editorial Board , Deptt. Of Bengali	Netaji Mahavidyalaya	

Department of Botany

2011

1. Mondal,T.,Biswas,S.,(2011) Ethno-veterinary uses of some important wild medicinal plants of Bankura District of West Bengal

Proc.of the UGC sponsored National seminar Organised by Zoology Dept.R.R.R.Mahavidyalaya ,Radhanagar,Nalgulpara,Hooghly, West Bengal,India on 22-23.12.2011.ISBN-978-93-80663-60-9

2.Biswas,P.,Pal,J.K,and Mondal,S.(2011).Diversity,productivity and used of cultivated wild edible plants of the district Souty Dinajpur,West Bengal,Wesleyan Journal of research Vol,4(Special issue)

2012

3. Mondal, T., Biswas, S., (2012) Documentation on some ethno-veterinary medicinal Plants of Bankura District, West Bengal, India
Lifescience Leaflets 6:42-46, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
4. Mondal, T., (2012) An investigation on ethno-veterinary medicinal plants of Siliguri Subdivision of Darjeeling District, West Bengal, India
Journal of Today's Biological Sciences: Research & Review (JTBSRR), ISSN 2320-1444 (Online) Vol.1, Issue 1, Page 53-58, December 30, 2012.
5. Mondal, T., Biswas, S., (2012) Ethnoveterinary uses of some medicinal plants of Bankura District, West Bengal
Lifescience Leaflets 5:47-49, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
6. . Mondal, T., (2012) Ethno-Botanical Investigation on Important wild edible herbs of Siliguri Subdivision of Darjeeling District, West Bengal, India
Journal of Today's Biological Sciences: Research & Review (JTBSRR), Page 16-19, December 30, 2012. ISSN 2320-1444 (Online).
7. . Mondal, T., (2012) Survey of some important ethno- medicinal plants of Siliguri Subdivision Darjeeling, West Bengal
Lifescience Leaflets 8:24-27, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
8. Mondal, D., Mondal, T., A Review on efficacy of *Azadirachta indica* A. Juss based biopesticides: An Indian perspective
Research Journal of Recent Sciences Vol.1 (3), 94-99, March (2012), ISSN 2277-2502
9. . Mondal, T., (2012) Significance of VAM/AM mycorrhizal association with medicinal plants: an overview
Lifescience Leaflets 11:103-108, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
10. Biswas, P., Mondal, S. (2012), Ethno-Botanical Investigation of wild edible plants of Arambagh Subdivision of Hooghly District, West Bengal, India
Lifescience Leaflets 8:54-61, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
11. Biswas, P., Mondal, S. (2012), Conservation and utilization of wild edible medicinal plants of Arambagh Subdivision of Hooghly District, West Bengal, India
UGC sponsored National seminar on "Conservation of blue Carbon sink: an approach towards safe environment" 11-12th April, 2012.
12. Biswas, P., Mondal, S., Pollination Biology of *Ocimum sanctum* Linn. (2012)
UGC sponsored National seminar on "Conservation of blue Carbon sink: an approach towards safe environment" 11-12th April, 2012.

2013

13. Mondal, T., Mondal, D., and Mondal, S., (2013) Conservation strategies of medicinal plants of North Bengal for a better tomorrow
Journal of Today's Biological Sciences: Research & Review (JTBSRR), December, 2013. ISSN 2320-1444 (Online).
14. Mondal, T., Some, R., Dutta, S., (2013) Studies on Antioxidant and Antimicrobial properties of some common Mushrooms,
Journal of Today's Biological Sciences: Research & Review (JTBSRR), Vol.2, Issue 1, Page 60-67, June 30, 2013. ISSN 2320-1444 (Online).
15. Bhattacharya (Sasmal), P. and Pal, J. (2013), Scope of research on pollen grains in Arambagh region of Hooghly District (India) with reference to allergic disorders. *INT J CURR SCI* 2013, 8:E 09-15
16. Bhattacharya (Sasmal), P. and Pal, J., Biswas, P., Pal, Pankaj (2013), Pollen morphological study of some plant taxa from Arambagh region of Hooghly District, West Bengal, India. *INT J CURR SCI* 2013, 7:E 97-103

2014

16. Biswas, S and Mukherjee, A. Ethnomedicinal plants of Bankura District, West Bengal
Proc. Nat. Sem. Trad. Knowl. & Soc. Prac.: 89-94, 2014

Number of papers published in peer reviewed journals (national / international) by faculty and students

- Publication per faculty : Dr. Jiban Kumar Pal-4, Pradyut Biswas -4, Tamal Mondal-4, Subir Samanta -1, Sayani Biswas-3, Pritha Bhattacharya (Sasmal) -3. **Total- 19** (There are some papers by joint authors)

Department of Chemistry

Dr. Amit S. Tiwary (July 2010-June 2014)

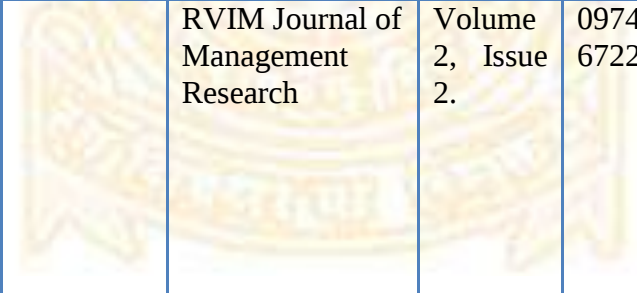
Sl. No.	Title of the Article	Name of the Journal	Year of Publication	Issue & page	Impact Factor	National/ International repute
1	Graph Theoretical parameters for π -MO calculation of a series of aromatic amines in the light of DFT theory: Comparison with experimental CT transition energies	<i>Mol. Phys.</i>	2010	108 1599-1605	1.819	International repute
2	Calculation of Kirkwood – Fröhlich correlation factor and dielectric constant of methanol using a statistical model and the Density Functional Theory	<i>Mol. Phys.</i>	2010	108 1907-1917	1.819	International repute
3	Inductive effect of methyl group in a series of methylated indoles: A graph theoretical analysis in the light of density functional theory and correlation with experimental CT transition energies	<i>J. Chem. Sci.</i>	2013	125 905-912	1.177	International repute
4	Performance of the M06 family of functional in prediction of charge transfer transition energies of the naphthalene-TCNE and pyrene-TCNE molecular complexes	<i>Chem. Phys. Lett.</i>	2014	610-611 19-22	2.337	International repute

Dr. Krishanu Sarkar (July 2010-June 2014)

Sl. No.	Title of the Article	Name of the Journal	Year of Publication	Issue & page	Impact Factor	National / International repute
1	A new functionalized mesoporous matrix supported Pd(II)-Schiff base complex: an efficient catalyst for the Suzuki-Miyaura coupling reaction	Dalton Transactions	2010	39 6395-6402	4.097	International repute
2	Highly ordered acid functionalized SBA-15: a novel organocatalyst for the preparation of xanthenes	Chemical Communications	2011	47 6677-6679	6.718	International repute
3	Mesoporous lanthanum-manganese oxides with nanoscale periodicity, high surface area and ferromagnetic property	Microporous and Mesoporous Materials	2011	143 392-397	3.209	International repute
4	Organic-inorganic hybrid mesoporous material as regenerable sensing system for the recognition of nitroaromatic explosives	Chempluschem	2013	78 684-694	3.242	International repute

Department of Commerce and Bachelor of Business Administration**Papers published in journals & edited volumes by Dr. Kaushik Chakraborty**

Sl No	Title of the Paper(s)	Name of the co-authors	Name of the Journal/ Book	Vol/ No	ISSN/ ISBN No	Page	Year
1	Corporate Governance in Banks: In	Arup Choudhuri	Prism India	VII / 1	0972-7558	4-9	2010

	Search of New Dimensions						
2	Evaluating Financial Leverage and Profitability Relationship		Icfai Reader	XIII / 3	0972-5091	23-29	2010
3	Financial Instruments Measurement: A Critical Evaluation of Fair Value Accounting	Dr. Debasish Sur	The Accounting World	X/III	0972-5164	40-43	2010
4	Efficiency of Working Capital Management in Indian Corporate Sector: An Empirical Analysis in the Post-liberalisation Era.	Dr. Debasish Sur	Gitam Journal of Management	Volume 8, Number 3	0972-740X	119-138	2010
5	Utilization of Fund to Improve Profitability of Multinational Companies in Indian Pharmaceutical Sector: A Study		RVIM Journal of Management Research	Volume 2, Issue 2.	0974-6722	41-50	2010
6	Impact of Assets and Profitability to Improve the Business Valuation: A Study		International Journal of Information, Business and Management	Vol. 3, No.1	2076-9202	16-21	2011
7	Evaluating Relationship of Working Capital and Profitability: A Study of Select Multinational	Dr. Debasish Sur	The IUP Journal of Management Research	Vol. X, No. 2	0972-5342	7-22	2011

	Companies in the Indian Pharmaceutical Sector						
8	Linkage between Financial Leverage and Profitability: An Empirical Analysis in Select Companies in Indian Pharmaceutical Industry	Dr. Debasish Sur	Shodh Drishti	Vol. 2, No. 3, April-June 2011	0976-6650		2011
9	Influence of Assets and Profitability on the Value of a Company: A Study on Listed Financial Service Companies in India		Shodh Drishti	Vol. 2, No. 3, April-June 2011	0976-6650	128 - 133	2011
10	Linkage between Corporate Governance and Profitability: An Empirical Assessment of the Indian Corporate Sector		Zenith – International Journal of Multidisciplinary Research	Vol.1, Issue 4, August 2011	2231-5780	107 - 112	2011
11	Factors Influencing Company Valuation: An Empirical Assessment of the Indian Corporate Sector	Nilanjan Ray	International Journal of Research in Computer Application & Management	Vol. 2, Issue 4	2231-1009	90-93	2012
12	Market Share through Telecom	Ayan Mitra & Nilanjan	International Journal of Research in	Vol. 2, Issue 7	2231-1009	121-126	2012

	Retailing: An Evidence from Airtel	Ray	Computer Application & Management				
13	Efficiency of Working Capital Management in Selected Companies in Pharmaceutical Industry		The Management Accountant	Vol.47, No.7 (July 2012)	0972-3528	830-837	2012
14	Work Life Balance: A Study of the Perceptions of the College Teachers	Dr. Debasish Sur & Dr. Susanta Mitra	The Indian Journal of Commerce	Vol.65, No.2, April-June 2012	0019-512X	79-82	2012
15	Analysis of Financial Performance in Indian Pharmaceutical Sector: A Comparative Study of Multinational and Domestic Companies	Dr. Debasish Sur	Research Bulletin	Vol. XXXVI, Oct, 2012	2230-9241	1-24	2012
16	Corporate Governance and Profitability: A Study on Indian Banking Sector		International Journal of Business, Management & Social Sciences	Vol. II, Issue 7 (II), March 2013	2249-7463	80-83	2013
17	Quality of Work Life Balance: An Evidence Based Study of Select Colleges in National Capital Region	None	JOMASS	Vol. 1, Issue 1	2348-6317	6-15	2014

18	Linkage between Efficiency of Assets Management and Profitability in Selected Companies in Pharmaceutical Industry	None	Handbook on Research on Strategic Business Infrastructure Development and Contemporary Issues in Finance	Edited Volume	13:9781 4666515 48	207-221	2014
19	Analyzing Business Risk through Ginni's Coefficient of Concentration: A Comparative Study of Select Domestic and Multinational Companies in Indian Pharmaceutical Industry	Dr. Debasish Sur & Dr. Susanta Mitra	Research Bulletin	Vol: XXXIX, June, 2014	2230-9241		2014

Published in Journal/Edited volumes by Prof. Baneswar Kapasi

Sl No.	TITLE OF THE PAPER	NAME OF THE CO-AUTHOR	NAME OF JOURNAL/BOOK	VOL.NO	ISSN/ISBN NO.	PAGE	YEAR
1.	Financial Problems of Indian states- A case study of West Bengal	----- ---	National Conference Proceeding	VOL.1	ISBN-978-93-80530-39-0	610	2011
2.	Commodity Market Forward Trading in India- An introduction	----- ---	Impact of FDI in India	1 st edition,	ISBN-93-80332-44-0	93	July, 2013
3.	SENSEX and NIFTY- A first hand idea	----- ---	Business Spectrum	Vol.3(1)	2249-4804	41	Jan-Jun, 2013

Papers published by Mahasweta Roy Dutta							
Serial Number	Title of the paper	Name of the Co-author	Name of the Journal/Book	Vol. Number	ISSN/ ISBN Number	Page	Year
1.	EVA™ and Traditional Financial Measure of Business Performance: A study on NSE Listed Automobile Companies	Dr. Arindam Das -	Vidyasagar University Journal of Commerce “	18	0973-5917	28-41	March, 2013
2.	EVA™ and Traditional Financial Measure of Business Performance: A comparative analysis of NSE listed Engineering Companies		Business Insight”, BU,	I	2349-9439	123-144	March, 2014

Published in Journal by Arnab Kumar Samanta							
Sl no.	Title of the paper	Name of the co-author	Name of journal/ book	Vol. No	ISSN/ ISBN No.	Page	Year
1	Different dimensions of Corporate Social Reporting	----- -	International Journal of Innovative research & studies	Vol.2(10)	2319-9725	507	Oct, 2013
2	Measurement of Corporate performance : Balanced Scorecard Applications	----- -	Intercontinental Journal of Finance research review	Vol.1(8)	2321-0354	18	Oct, 2013

3	Corporate Financial Reporting: Frauds & its Preventions	----- -	Zenith International Journal of Business Economics & Management	Vol.3(11)	2249-8826	187	Nov,2013
4	A strategy to grow fast through retail banking- A study on IDBI bank	----- -	Asian Journal of research in banking & Finance	Vol.3(11)	2249-7323	43	Nov,2013
5	A study on Human Resource Planning & Strategies with special reference to TATA Power Co. Ltd	----- -	Intercontinental Journal of Human Resource Research Review	Vol.1(9)	2320-9704	34	Nov,2013
6	Social Marketing: A critical evaluation	----- -	International Journal of Management, IT and Engineering	Vol.3(12)	2249-0558	409	Dec,2013
7	Macroeconomic Environment of India: An Outlook	----- -	Journal of International academic research for multidisciplinary	Vol.1(11)	2320-5083	365	Dec,2013

BOOKS	ISSN/ISBN	Publishers
Financial Management(for MBA of WBUT)	978-93-81633-45-8	Matrix Educare Pvt.Ltd
Financial Management(for BBA of WBUT)	978-93-81633-49-6	Matrix Educare Pvt.Ltd
Financial Performance of MNCs in Indian Pharmaceutical Industry: A Study during the Post -liberalisation Era	978-3-659-37931-4	LAMBERT Academic Publishing, Germany

Department of Computer Science

* a) Publication per faculty: Ajit Kumar Singh: "Object Oriented Design of e-learning System for Distance Education, *Int. J. of Innovative Technology and Creative Engineering* (ISSN-2045-8711), 1 (2011),

- * Number of papers published in peer reviewed journals (national / international) by faculty and students: 01

Department of Economics

2010-2011

Dr Tarak Nath Roy

Sl.No	National Peer Reviewed Journal	International Peer Reviewed Journal	Chapter in Edited book	Books with ISSN/ISBN
1.	The Indian Economic Journal Special Issue 2010, Name of the Paper - Problems of Rural Non-agricultural Workers: A Case study in West Bengal	-	Name of the book – Non-farm sector and Rural Transformation Edited by ANil Kumar Thakur and SM Jawed Akhtar Name of the Chapter contributed by Tarak Nath Roy 'Problems of Rural Non-agricultural Workers: A Case Study in West Bengal'	0019-4662

2012-2013

Dr Tarak Nath Roy

Sl.No	National Peer Reviewed Journal	International Peer Reviewed Journal	Chapter in Edited book	Books with ISSN/ISBN
			1. Name of the book – Recent Trends in Management Research Edited by V.M. Baijal and SuNil Kumar Jadav Name of the Chapter Contributed by Tarak Nath Roy 'Living Conditions of Rural Non-agricultural Workers: A Case Study in West Bengal'	

2011-2012

Prof. Anindya Bhattacharyay

Sl.No	National Peer Reviewed Journal	International Peer Reviewed Journal	Chapter in Edited book	Books with ISSN/ISBN
	Research Paper/ Second Author 'Agricultural Sustainability in the Context of Globalisation: A cointegration Analysis in Large Cardamom cultivation in Sikkim', Arth Vijanana, vol. XIII, no. 25.			

2012-2013

Prof. Anindya Bhattacharyay

Sl.No	National Peer Reviewed Journal	International Peer Reviewed Journal	Chapter in Edited book	Books with ISSN/ISBN
			Chapter in edited book/ Second Author Rural Poverty in India between 1993-94 and 2005-06 in ed. Chandrashekhar Hajra	978-81-921279-4-1

Department of English

Year	Faculty	Name of the article/journal/national/international/peer reviewed	Chapter in edited books	ISSN/ISBN
2011-2012	Prof. Nandita Bhukta[Mondal]	"Yeats and Shakespeare" published in "Yearly Shakespeare", volume 9 th , published by Arabinda Society, Bolepur	-----	ISSN 0976-9536

2012-2013	Prof. Bratati Barik	“Eco criticism and Green Reading in Ted Hughes’s Poems” in Wesleyane Journal of Research [International Peer Reviewed, vol. 6, no. 1]	ISSN-09751386
2013-2014	Uday Kr. Nandi	“Prospects and Problems of Peace Education through the teaching-learning of syllabus in English at the Madhyamik and Higher Secondary level of West Bengal” in “Peace Education: a Great Human Challenge, published by STT College, Puruliya	ISBN-978-81927386-1-1

Department of Environment Science

Tirthankar Mallick, Dept. Of Env.Sc,

Publication Details (last four years)

1. Degradation Of Phenol From Wastewater by Advanced Oxidation Process
Tirthankar Mallick* and Rajnarayan Saha, The Ecoscan (accepted on 07.05.2013).
2. Degradation of Thiocyanate from Wastewater by Advanced Oxidation Process, Tirthankar Mallick^a, Rajnarayan Saha^{*b} and Srimanta Gupta^a, ‘Environment: Pollution and Protection (EPP 2014)’ organised by National Institute of Technology Durgapur, Durgapur. (Abstract published full paper accepted).
3. Application of Advanced Oxidation Process (Aop) for the Pre-Treatment of Hospital Wastewater with a Case Study on Arambagh Sub Divisional Hospital Wastewater, Hooghly, West Bengal, India, Harjeet Kaur, Srimanta Gupta and Tirthankar Mallick, International Journal of Science, Environment and Technology, Vol. 3, No 3, 2014, 981 – 987

Department of Geography

Dr Mahamaya Laha

2010 – 11

1. Interface at Raniganj Coalfield..... India. PP. 23 – 34, Transactions Vol. 33, No 1, January 2011. IIG, Pune (ISSN 0970 – 9851).
2. Spatio – social impact District, W.B., PP. 10 – 20. Wesleyan Journal of Research, Vol. 4, No. 1, June 2011 (ISSN 0975 – 1386) Bankura Christian College.

2011 – 12

1. Irrigation based Agri. Dev.....W.B., PP. 364 – 378, Geo. Rev. of India, Vol. 73, No. 4, Dec 2011, (ISSN 0375 – 6386) GSI, Kolkata.
2. Groundwater Resourcedist. PP. 21 – 32, Eastern Geographer, Vol. XVIII, No. 1, Jan 2012 (ISSN 0973 – 7642) Eastern Geo. Society.

2012 – 13

1. Social Implication of ArsenicBardhaman, PP. 173 – 184, Transactions, Vol. 35, No. 2, Jan 2013 (ISSN 0970 – 9851), IIG, Pune.

Chapter in Books

2013 - 2014

Dr Mahamaya Laha: Groundwater ResourceWest Bengal. Chapter – 20, PP. 263 – 275, “Managing Natural Resources” ed. H.N. Misra, 2014, PHI Learning Pvt. Ltd. Delhi (ISBN 978-81-203-4933-9).

Chapter in Books

2013 - 2014

Dr Paramartha Ghosh: **Geography of Soils**, Sribhumi Pub. Kolkata (ISBN 13/978-93-83228-02-7).

Department of History

A. Dr. Gopal Chandra Sinha

2011 – 2012

Books with ISBN No.

1. **Bharatbarsher Itihas, Prachin o Adi Madhyayug, Vol. I** – 65 pages included after the last revision of July, 2008. ISBN No. 81-86383-29-8, Progressive Publishers, Kolkata, 700073, Sept. 2011 (5th edition).

2. **Bharatbarsher Itihas, Prachin o Adi Madhyayug, Vol. II** – 54 pages included in the book which was first published in Nov. 2005. ISBN No. 81-8064-092-2, Progressive Publishers, Kolkata -73, Sept. 2011 (2nd Edition)

2012 – 2013

1. **Adhunik England : Tudor and Stuart Yug** (in Bengali version) , Pragatishil Prakashak, Kolkata-73. ISBN No. 978-81-89846-45-9, March, 2013, Pages – 672

Chapter / Article in Books

1. “Sabar Upare Manush Satya : Swami Vivekanander Manabatabader Prekshite” in the Book “Bahurupe Swamiji” Ed. By Subrata Roy and Ashok Kumar Roy , Mitram, Kolkata -73, ISBN No. – 978-93-80036-51-9, pp.298-303

B. Dr. Sumantra Datta**Chapter / Article in Books****2011 – 2012**

1. “Nariprosne Unabinsha Shatabdir Bangali Manas : Samosamayik patropatrikay bitarker Alope” (in Bengali). Published in the Book ‘ Unish o Bish Shataker Bangla’ edited by Rakhal Ch. Nath (April, 2012) , Kolkata – ISBN : 978-81-8064-204-3

2012– 2013

- 1.“Khalistan Andolon : Utso O Parinati”(in Bengali). Published in the Book ‘Bharater Bichhinnatabadi Andolon’ edited by Anindya Bhukta (October, 2012), Kolkata – ISBN : 978-93-80036-44-1
2. “Swami Vivekanander Drishtite ‘Seba’(in Bengali).Published in the Book ‘Bibek-Rashmi’ edited by Rakhal Ch. Nath (January, 2013), Kolkata – ISBN : 978-81-89846-43-5

Department of Mathematics**Dr. Hora Krishna Samanta**

Name of the article	Name of the journal, volume, issue No., etc.	Peer reviewed National/International	ISSN, ISBN, ISST
1. On the confidence of some sudifferntial in the class of $\alpha(.)$ – paraconve functions in locally convex linear topological spaces	Int. Review Pure Appl. Math., Vol-7(2),105-110,2011.	International	ISSN 0973-1350
2. A class generalized best approximation problem in a fuzzy normed linear space	Int. J. Pure Appl. Sci. Technol., 21(2) (2014), pp. 40-54	International	ISSN 2229-6107.
3. On ϵ -control in 2-Banach Space	Int. J. Math. Sci. 5,no-1,15-34(2010)	International	ISSN 1814-0424,1814-0432
4 .A class of constrained time optimal control problems in 2-Banach Spaces	Gen. Math .notes,vol. 1,no-2,Dec-2010,pp170-184	National	ISSN 2219-7184
5. A class of optimal control	J,A.A.M. vol-1(January 2010) pp65-77	National	ISSN 2229-3884

problems in 2-Banach Spaces			
6. Global controllability of a class of optimal control problems in 2-Banach Spaces	JAAM. vol-2(july2010) pp 1-12.	National	ISSN 2229-3884
7. Time optimal control for linear Bounded Phase Coordinate Control problems in 2-Banach Spaces	Int. Math. Forum, vol-5, 2010, No-46	International	ISSN 1314-7536
8. Global Conrolability for Bounded phase coordinate control problems in 2-Banach Spaces	Int. Math. Pure Appl. Sci. Technol., 1(2)(2010), pp-13-25	International	ISSN 2229-6107.
9. A certain class of Minimum time optimal control problems in 2-Banach Spaces	Journal of physical sciences, vol.14, 2010, 95-106	National	ISSN 0972-8791
10. A Minimum cost control problem in 2-Banach Spaces	Int. J. of Tech and applied Sci, vol-3, pp 1-13(2011)	<i>International</i>	ISSN 2230-9004
11. Global Conrolability of a certain class of minimum time control problems in 2-Banach Spaces	Mathematica Aeterna, Vol. 4, 2014, no. 4, 389-401	International	ISSN-1314-1336
12. Existence Theorem and necessary condition for a class of the time optimal control problems in 2-Banach spaces	Bull. Pure Appl. Math., vol.5., No.1, (2011)	National	ISSN 0973-5933

Dr. Biswanath Garai

Name of the article	Name of the journal, volume, issue No., etc.	Peer reviewed National/International	ISSN, ISBN, ISST
1. A note on generalized continuity via grills	International J. of Math. Sci. & Engg. Appls. (IJMSEA), Vol. 7, No. III(may, 2013), pp. 275-286	International	ISSN 0973-9424
2. Continuity on generalized spaces	ISST Journal of Mathematics and computing System, vol. 3, No. 1 (January-June 2012) pp. 43-47	National	ISSN NO. 0976-9048
3. Remarks on ideal M-space	Analele Universitatii Oradea, Fasc. Mathematica, Tom XIX (2012), Issue No.1, 207-215	International	ISSN No. 1221 - 1265

Department of Music

Name of the Faculty	Peer reviewed Journals (National/ International)	ISBN/ISSN Numbers	Title of the Publication & year of publication	Impact Factor
Dr. Arnab Chatterjee	<i>Anvikshiki</i> Bi- monthly international journal of all research, Varanasi	ISSN 0973-9777	<i>Prabandha, Its Dhatus and Angas in the contemporary Hindustani Music</i> , November 2009	5
	Vaggeshwari Journal of Faculty of Music & Fine Arts, University of Delhi	ISSN 0975-7872	<i>Musicology: Its scope & Utility</i> , 2010-2011	5

	Conference proceeding of International seminar on “ <i>Discovering Tagore’s Approach to Education through his Music, Art & Literature</i> ” organized by Faculty of Performing Arts, B.H.U. in collaboration with ICCR		<i>Musical Journey of Rabindranath Tagore (1861-1941)</i> , December 2011	3
	2 nd International Congress of Bengal Studies, University of Dhaka, Bangladesh	ISBN 978-984-33-4444-1	<i>Banglār Kitan: Sekāl O Ekāl</i> , December, 2011	3
	3 rd International Congress of Bengal Studies, University of Calcutta	ISBN 978-93-8041-11-63	<i>Padavali Kirtan of Rarh Banga & Its Features</i> , November 2013	3

Department of Physics

Dr. Binay Malakar: Science Reporter, July, 2012, Vol. 49, No. 7, pages 8-20. Title: “***Search for Higgs Boson goes on***”

Department of Plant Protection

a) Prof. Karam Chand Hembram:

- i) J.Plant Protection Environment 8(2): 79-84(2011) Sub: Bacterial wilt Gladiolus & Sensitivity of the Pathogen towards Chem.
- ii) Ann.Plant Protection Science 20(1) : 169-171 (March 2012)Sub: Varietal Sercening & management against bacterial Wilt of Gladiolus (Co – Pseudomonas gladioli pr gladioli.

Department of Political Science

Sl No.	Publication of Paper	Name of the Title	Year of Publication	Volume
1	UGC sponsored National Level Seminar	Lokhit Philosophy of Swami Vivekananda in the background of Public Health: Sujit Panja	September -2013 ISBN-978-81-925784-1-5	I
2	UGC sponsored National Level Seminar	Vivekananda O Jatiyatabad:Sujit Panja and Soma Ghosh	December-2013 ISBN-978-93-83016-16-7	I

Department of Sanskrit

Name of the faculty	Name of the article	Description of the journal	Issn	Volume
Ritabrata Goswami	Acharyasya sitanathasastrinah samayasrayani kavyani	Samkolpa, july 2014, ed.laxmi kanta kar	2347-8888	1

Department of Santhali

Books Published by Kunjo Das Murmu			
S.N	Books	publishers	Books with ISBN/ISSN
2010-11			
1.	History of Hor Language Literature	Sujit Murmu	No
2011-2012			
1.	Santhali Poetry	Chandra Mohan Murmu	No
2012-13			
1.	Santhali Linguistics and Aesthetics	Chandra Mohan Murmu	No
2013-14			
1.	History of Santhal Social and Cultural	Chandra Mohan Murmu	No

Department of Zoology

Name Of The Faculty: Dr. Siddharthasankar Banerjee

Publication Details

- 1) Bacteriological examination of drinking water in Budwan, India, with reference to coliforms. *African Jurnal Of Biotechnology* 2007;6(22):2601-2602(Academic Journals:ISSN-1084-5315) (open aces)
- 2) Biocontrol of larval mosquitoes by *Acilius sulcatus*(coleopteran: Dytiscidae). *BMC infectious Diseases*, 2008;8:138(BioMed Central, Impact factor 2.56)(Peer reviewed;open aces)
- 3) Efficacy *Limonia acidissima* L. (Rutaceae) leaf extract on larval immature of *Culex quinquefasciatus* Say,1823. *Asian pacific journal of tropical medicine*, 2011;4:12-420(Elsevier ,ISSN 1995-7645; impact factor-0.926)
- 4) Synergistic effect of *Croton caudatus*(fruits) & *Tiliacora acuminata*(flowers) extracts against filarial vector *Culex quinquefasciatus*. *Asian pacific journal of tropical biomedicine*,2012;1-6(Elsevier;ISSN 2221-1691)

3.4.4 Provide details (if any) of

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

Research awards by the faculty:

Dipankar Mondal (Dept. of Bengali) was awarded Ph.D. degree on 15.06.2011, Prof. Krishanu Sarkar (Dept. of Chemistry) and Prof. Amit S. Tiwary (Dept. of Chemistry) on 12.04.2010 & 03.12.2009 respectively. Prof. Koushik Chakraborty (Dept. of Commerce) on 16.08.2011, Prof. Arnab Chatterjee (Dept. of Music) on 14.03.2014, and Prof. Siddhartha Sankar Banerjee (Dept. of Zoology) on 06.11.2012.

Recognition received by the Internationally: Nil

Incentives given to the faculty Contributions: NIL

3.5 Consultancy

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

NA

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

In the academic sub-committee of the college, the matter is sometimes discussed, and here faculties are motivated to get involved in Paddy pest management programme, water analyzing programme etc., which would enable them to render some sort of consultancy service in the interest of the communities concerned. While the department of Plant Protection is given the responsibility for the first programme, the department of Environmental studies is given the responsibilities for the second programme.

In the first case it is publicized by the non-teaching staff(s) of the department concerned, because they happen to be belonging to the local community for whom the service would be given. In the second case, it is publicized by the facilitator of the department concerned to the Gram Panchayate Pradhan and other members of the area concerned.

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

The matter is already touched upon in the first paragraph of 3.5.2.

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

Mentioned in 3.5.2, However, there is no question of revenue generation through these consultancy services.

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

NA

3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

The institution promotes such and such things by doing a number of extension and outreach activities particularly under the auspices of the NSS units and NCC unit of the college, in which a good number of students are involved.

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

This is done by the NCC and NSS units of the college, where the staffs concerned always keep record of the students' involvement either by maintaining attendance register or by making a list of their names and keeping it in the files of the departments concerned.

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



Physician, Dr. Rajaram Jana, in interaction with Female Students in the Seminar on 'Problems of Adolescence of Girls'



Female Students attending Seminar organized by Women Cell of the College

The institution solicits stakeholder perception on the overall performance and quality of the institution by the means of following;

1. Grievance Redressal Cell.
2. Campus Evaluation Programme.
3. Teacher Evaluation Programme. (by students)
4. Feed back programme (by the communities to whom services are given)

- 3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The institution does so by holding time to time NSS and NCC sub-committee meetings. After the general meetings in which the Principal as the chairperson expresses his views elaborately, the members of the committees concerned meet in their chambers at regular interval, and by a threadbare discussion among themselves chalk out the plan and programs for the activities, and organize themselves accordingly, to implement the plan.

There is not specific budget allocation for running the programs. Finance is allocated by the NSS department of the University of Burdwan (it is affiliated to) and Fourth Battalion of NCC (Burdwan). The college also sometimes offers fund to make up the deficiency, if any. The major extension and outreach programs are:

1. Traffic Control (by NCC) under the aegis of Arambagh P.S.
2. Tree plantation Program.
3. Cleaning Campaign.
4. Mass Literacy Programme.
5. Mother and Child Care.
6. Dengue Campaign.
7. Blood Donation Camp.

It goes without saying that by their involvement in such activities the students can inculcate such sterling values like discipline, fellow feeling, enterprising attitude, health awareness, sense of unity etc. conducive to their holistic development as future citizens of the nation.

- 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?

In the meetings of the NSS and NCC sub-committee of the college as well as in the internal meetings of these bodies, a list of the faculties (where necessary) and students is made to participate in the extension activities in the local areas or in the camps at the district / state/ national level and they are sent accordingly. The college sees to it that there be no inconvenience in terms of food and lodging as well as TA/DA, where necessary.

- 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?

Here are the details on some of the issues referred to –

Dates	Name of the Programme	Place of the Programme	No. of candidates present	Distinguished persons / guests
17.06.2010	Dengue Campaign	Majher Kalipur	37	All program officers of the unit
19.06.2010	Dengue Campaign	Bhitor Kalipur	53	All program officers of the unit
21.07.2010	Mass literacy campaign	Horepur	61	SDPO, Arambagh. MLA, Arambagh Principal, Netaji Mahavidyalaya
19.12.2010	Mass literacy campaign	Majher Kalipur, Bhitor Kalipur	61	SDPO, Arambagh. MLA, Arambagh Principal, Netaji Mahavidyalaya
15.08.2010	Tree plantation Programme	Horepur	60	All programme officers
20.08.2010	Tree plantation Programme	Majher Kalipur	52	All programme officers
25.08.2010	Tree plantation Programme	Majher Kalipur	71	Principal, Netaji Mahavidyalaya
27.11.2010	Mother & Child care	Kalipur	90	Super, Arambagh S. D. Hospital
13.10.2011	Tree plantation Programme	Bhitor Kalipur	47	MLA, Arambagh
17.10.2011	Tree plantation Programme	Bagajol	54	Programme officers
24.10.2011	Tree plantation Programme	Majher Kalipur	250	SDO, Arambagh
25.10.2013 26.10.2013 27.10.2013 28.10.2013	Campaign against girl's marriage before eighteen	Banyngram S. T. Para and in 4 villages	35	Programme officers
01.10.2014	Rally for Traffic Control during Durga Puja	Arambagh Netaji Square	75	NCC Officers

The college tries to empower students from under-privileged and vulnerable section of the society also by offering them financial assistances from different schemes as well as other kind of support services as mentioned in 5.1.4 and 5.1.13.

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

The objectives and expected outcomes of the extension activities can be stated in precise terms of developing the society – institution relationship (as mentioned in the 8th objective under “Goals and Objectives” part of the prospectus, which is a must for the well being of any academic institution.

By the teaching – learning programme, it is mainly their intellectual development which can be ensured. But the academic learning experience can be supplemented by their involvement in the extension activities in that through these activities, such values and skills as fellow feeling, discipline, sense of integrity, practical sense etc are developed and it goes a long way towards ensuring their all round development.

- 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 ensures the involvement of the community in the said respect in the ways as follows:

1. Making campaign through the facilitators, non-teaching staffs of plant protection and the NSS volunteers and NCC cadets.
2. By taking the feedback of the communities about the said activities as and when necessary.

In different activities as detailed in 3.6.6, the volunteers try to motivate the communities in a persuasive way to get involved in the programs, as a result of which many of them, shaking off their initial shyness are prompted to come forward in co-operating with the volunteers.

- 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.

NIL

- 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.

NIL

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.

Not being a Research Institute, collaboration of the Collage with other Research Institutes does not exist as such. However, some teachers pursued research work in collaboration with individuals of different academic or Research Institute. These collaborative works mostly resulted in publication of some papers in renowned journals of National and International repute.

- 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.

Nil

- 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.

Nil

- 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.

Date	Level of Seminar	Title	Organised by	Names of eminent scientists/participants
02.12.2011 03.12.2011	National	Ei Samay O Rabindranath	Department of Bengali in collaboration with Department of Bengali, BU.	Dr. Amitav Chakraborty, Sri Bhagirath Mishra, Sri Pinaki Thakur, Prof. Sumita Chakraborty
06.01.2012 07.01.2012	National	History of Physics	Department of Physics in collaboration with Dept. of Physics, CU	Prof. Bishnu Charan Sarkar, Prof. Bikash Sinha, Prof. Naba K. Mondal, Dr. Debabrata Majumdar, Prof. D. P. Duari, Prof. Parth Mitra
24.02.2012 25.02.2012	National	Recent Advances in E-Technology	Department of Computer Science	Prof. Bimal K. Roy, Mr. Kamal Kanti Poddar, Prof. Chandan Bhar, Prof. Bhargav B. Bhattacharyya, Dr. Sunil Karforma

11.04.2012 12.04.2012	National	Conservation of Blue Carbon Sink: an approach towards Safe environment	Department of Environment Science, in collaboration with the Department of Environment Science, BU	Prof. Bishnu Charan Sarkar, Prof. Bikash Sinha, Prof. Naba K. Mondal, Dr. Debabrata Majumdar
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The details are mentioned in the Post- seminar Publications.

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 -

- Curriculum development/enrichment
- Internship/ On-the-job training
- Summer placement
- Faculty exchange and professional development
- Research
- Consultancy
- Extension
- Publication
- Student Placement
- Twinning programmes
- Introduction of new courses
- Student exchange
- Any other

Nil

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

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

Nil

Three faculties of the college are actively engaged in Post – Doctoral work. The following are the details of the same:

Name of the faculty	Area of Research	No. of Publications
Dr. Jiban Kumar Pal & Two of his research scholars Mrs. Pritha Bhattacharyya (Sasmal), Sayani Biswas (Dept. of Botany)	Aerobiology and ethnobotany	2 papers in standard International Journals
Dr. Amit S. Tiwary (Dept. of Chmistry) Dr. Ashok K. Mukherjee	Application of Density Functional Theory in the Analysis of some Physicochemical process.	4 publications in peer reviewed International journals of high repute.
Dr. Krishanu Sarkar (Dept. of Chemistry)	Design, synthesis and characterization of functional hybrid silica materials for the detection of explosives	1 publication in peer reviewed International journals of high repute.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The following are the policies for the same –

- i) Yearly allocation for building, library and laboratory facilities and apparatus including ICT-based equipments.
- ii) Special allocation for the newly set up departments.
- iii) Quality maintenance.
- iv) Time to time observation and attempt to maintain the general infrastructural facility.

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.

The following is a list of the different facilities for curricular activities and co-curricular activities –

Classroom – The college has 52 classrooms. They are generally airy and lighty and well equipped with the necessary classroom facilities like blackboard, table, chair, benches (high and low) and pegs over blackboards for hanging things like charts, maps etc.

Technology enabled learning spaces –

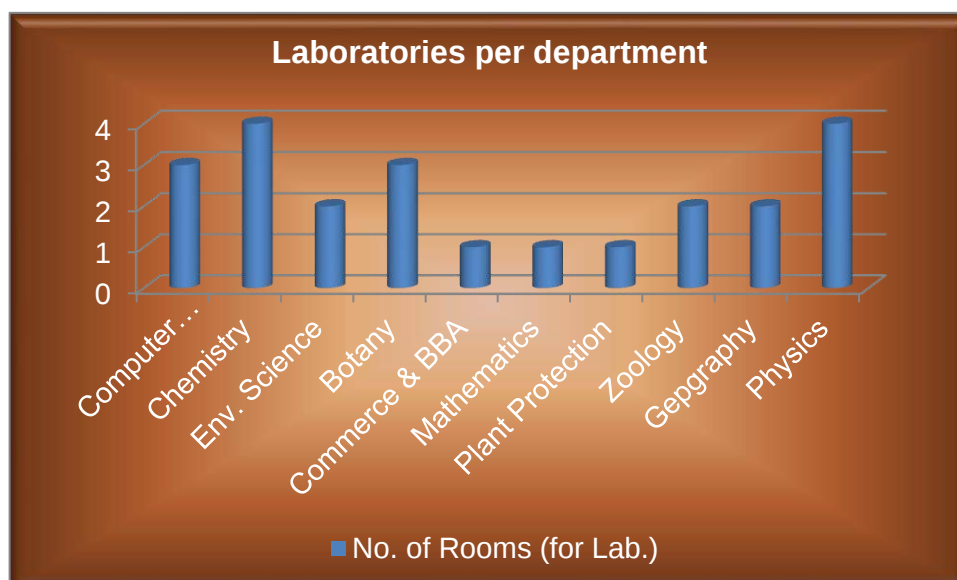
1. Digital class room – 01
2. Computer Science & BCA Lab – 03
3. Commerce & BBA Lab – 01
4. Mathematics Lab – 01

Besides, all other Science departments have computer and laptop facilities, which are used as and when necessary for classroom teaching and learning.

Seminar Halls – The departments arrange the subject –based seminar talks by the students and external experts in same big, airy and lighty rooms either adjacent to the department or to other departments. Sound system, if necessary, is arranged by the college authority.

For national and international seminars and conferences, the well-equipped and decorated Auditorium on the second floor of the Administrative building is used. It is well equipped with audio-visual facilities. It has an accommodation of as many as 420 seats.

Tutorial Spaces – No special spaces for the same. The tutorial classes are generally held after the college hours. So, the general classrooms meet the need for the same.

Laboratories –

Name of the departments	No. of Rooms (for Lab.)
Computer Science and Application	03
Chemistry	04
Env. Science	02
Botany	02, Research-01
Commerce & BBA	01
Mathematics	01
Plant Protection	01
Zoology	02
Geography	02
Physics	04



Students of BCA in Practical Class



Students of Zoology in Laboratory



Students of Physics in Practical Experimentation



Students of Music Dept. during Practical Session

Apart from rooms, there are following facilities in the laboratories -

- i) Efficient technical staff, UPS, Constant water supply, and the furniture/almirah and equipments connected with the subject, purchased particularly as the Undergraduate(Hons)& General syllabus of the University of Burdwan. Detailed list of the instruments is kept with departments concerned.
- ii) Efficient technical staff, U.P.S. constant water supply and the furniture/almirah and equipments connected with subject, purchased particularly according to the fields of research/UGC project works under taken / carried out by different scholars and faculties. Detailed list of the instruments is kept in the departments concerned.

Commerce & BBA laboratory, apart from common furniture, is equipped with 16 computers.

The laboratory of **Computer science and Applications** has two components-

Computer Lab: In 2010-14 academic session a new BCA lab has been established with thirty(30) HP configured desktop computers and one (1) HP Laser jet MF Printer. Student computer ration is 1:2. One(1) 10 KVA/7 KW UPS is also installed.

Digital Lab: Upgradation is done in 2010-14 academic session. Digital lab is upgraded with sixteen (16) digital trainer kit and several ICs.



Botanical Garden : Total 3 :

- i) One Medical Plant garden behind the Science Building.
- ii) One Mango Orchard behind BM Building.
- iii) One Rose Garden in front of Netaji's Statue in front of UGC Building and Two others beside new library building.

Animal House – Nil.

Specialized facilities and equipment for teaching, learning scope for ICT-based teaching learning in terms of PPT presentation animation software and PDF documents in Science subjects and PPT presentation and PDF documents in Commerce and BBA. About the teaching-learning with such specialized facilities in the departments of Computer Science and BCA, and BBA, in part, it is described in the point of LABORATORIES.

Research – The department of Botany in which Dr Jiban Pal has been guiding two scholars, has research laboratory well equipped with apparatuses like computers, laptop, microscopes etc.

Besides, in the departments of Bengali, Botany, Commerce, Mathematics, Geography where faculties are engaged in UGC funded Project works, there are research facilities of books, journals, almirah, computer, laptop etc, microscope etc. as fitting in with the subject.

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

Sports, outdoor and indoor games :

- ❖ Sports Ground (67,500 sq.ft)
- ❖ Equipments for indoor games (e.g. carom, chess, Table Tennis etc. looked over by the Students' Union.
- ❖ Equipments for outdoor games (cricket set, Football, Volleyball, Badminton, Handball, Kho-Kho, Kabadi etc.).
- ❖ Accessories for Athletics).
- ❖ Accessories for Archery.

❖ **Track suit & Jersey.**

❖ **Stop Watch etc.**

Gymnasium :

There is a Multi gymnasium in college (run by the department of Physical Education) where there is the provision for exercise of male and female students separately. There are equipments like 1) cycling 2) slipper-2, 3) pick-up Bench (2), 4) Dumble/Burble, gymnastic table and other accessories.

Auditorium :

For cultural competitions and major cultural programs, there is a well decorated Auditorium on the second floor of the Administrative Building. It is well equipped with audio-visual facilities. It has an accommodation of as many as 420 seats.

NSS :

4 units are at present functioning. The facilities are –

- i) Well furnished room.
- ii) UGC grants
- iii) Leave sanction for the staffs and students for district/state/national level camps and competitions & DA, TA from regular activity fund,
- iv) Regular water supply
- v) Collaboration with Tata Chemicals for nurturing the mango orchard.
- vi) First AID Training Camp in collaboration with Red Cross Society, W.B.
- vii) Co-operation from Arambagh Municipality for Mass Literacy Campaign.
- viii) Blood Donation Camp in collaboration with Arambagh S.D. Hospital.
- ix) Digital Camera.

NCC :

- i) Allowance of Rs. 30/- per day per candidate during parade.
- ii) Permanent washing allowance of Rs 10/- pre cadet.
- iii) Full dress/uniform by the Government
- iv) Leave sanction and DA, TA for staff and students as and when necessary for district / state / national level camps/competition etc.

Cultural Activities :

- i) Allocation of Fund to the Students' Union for holding cultural competitions and Annual College Social
- ii) Sanction of Leave and necessary DA/TA for staff and students for district/state/national level cultural competitions
- iii) The Auditorium for conducting major cultural events
- iv) An open cemented stage of 450 sq. feet in front of the UGC Building and some items for the decoration of the Stage
- v) Accessories for cultural competitions including harmonium, tabla, flute etc.
- vi) Accessories for observing Netaji's Birthday, Independences day, International Matribhasa Dibas, College Foundation Day etc.
- vii) Necessary arrangements including fund for Saraswati Puja
- viii) Arrangement of tiffin for all
- ix) Digital Camera
- x) Music Department plays a vital role for cultural activities of the college
- xi) Allocation of fund for the Publication of "Utsarga", the magazine cum spokesman of the Students' Union, the departmental wall magazines and little magazines.

Public Speaking :

Except for addressing to the people in the Mass Literacy Campaign, Blood Donation Camp, Dangle Campaign, Garbage Cleaning Campaign, etc. as organized by the NSS, Traffic Control Campaign by NCC and Netaji's Birthday Celebration rally, there is hardly any other scope for Public Speaking.

Communication Skills Development :

This is ensured in the following ways –

- i) In Bengali and English (Honours, General, Compulsory) classes, there is ample scope for it.
- ii) In BBA & BCA courses, there is scope for the development of the communicative skill in English from the 'Communicative development' part of the syllabus.
- iii) This is a provision for soft skill development (Spoken English) under the UGC-funded Remedial Coaching Scheme for SC, ST, OBC and Minority students.
- iv) Students get ample scope for expressing themselves in cultural competitions like debates, Quiz, extempore as well as in the subject based Quiz, group discussion, seminar by themselves.
- v) Students have a great opportunity for expressing themselves in written form of Bengali and English in innovative writing in different kinds of magazine published in the college.
- vi) Students are exposed to verbal communication in English and Bengali in different workshops and seminars by external experts, where also scope remains for interaction session to serve their communicative purpose.

Yoga:

Since 2014 – 15 session, the college has arranged yoga classes under the aegis of the department of Physical Education where students of 1st year, second year and third year practise under a trained instructor different kinds of yoga like *Sukhya Byam*, *Sasthya Asana*, *Yogasan*, *Mudras*, *Shatakarma* and *Pranayams*.

Health and hygiene:

The following are the health facilities available for students of the college

- i) Arrangement for FIRST AID in the college.
- ii) Health check up from students' Health Home where service from qualified doctors and competent staff is available.
- iii) In emergency cases the Health Home refer the patients to Arambagh Subdivision Hospital or, if necessary, to the Students Health Home at Moulali or better hospitals in Kolkata by the ambulance provided by them.

So far as hygiene facilities are concerned, there is an arrangement for toilet cleaning room cleaning regularly and campus cleaning fortnightly. There is also arrangement for safe drinking water from water purifier both for the staffs and the students.

- 4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

Infrastructure is a vital requirement for the academic development of the college. So the college authority sees to it that with the gradual expansion of the college, general infrastructure facilities are proportionally increased. It is noteworthy that during the last four years, the new large two storied, well furnished library, the new Boys' Hostel (Vidyasagar Chhatrabas), a garage for parking cycles

and vehicles, a flower garden in front of Netaji statue have been constructed. Again the playground along with its drainage system has been improved. CCTV Camera has been installed. A large part of the Indoor Games Complex project has been completed. Water Analysing Laboratory has been functioning smoothly in the interest of local community. Departmental laboratories have been upgraded with modern equipments and accessories, particularly ICT – oriented apparatus as far as practicable. There has been a tremendous increase in the purchase of Central and departmental library books, purchase of land on the western side of the college premises is in process.

For optimal utilization of infrastructure the following policies are adopted.

- i) Allocation of fund in the budget for different items is made on the basis of present requirements and for continuous development of the college. Considering these, previous expenditure on the items and present financial condition of the college are taken into account. Priorities are given to the academic development along with the development of infrastructure . The college administration gives its maximum effort to utilize the fund allocated in the budget .
- ii) Time table is framed in such a way that holding of classes of different disciplines is possible without causing any overlap.
- iii) Few of the large rooms are converted in to two smaller room by putting a partition in between the two .
- iv) **Barnamala** ,the printing press, a special feature of the college, has to be run in an old building.

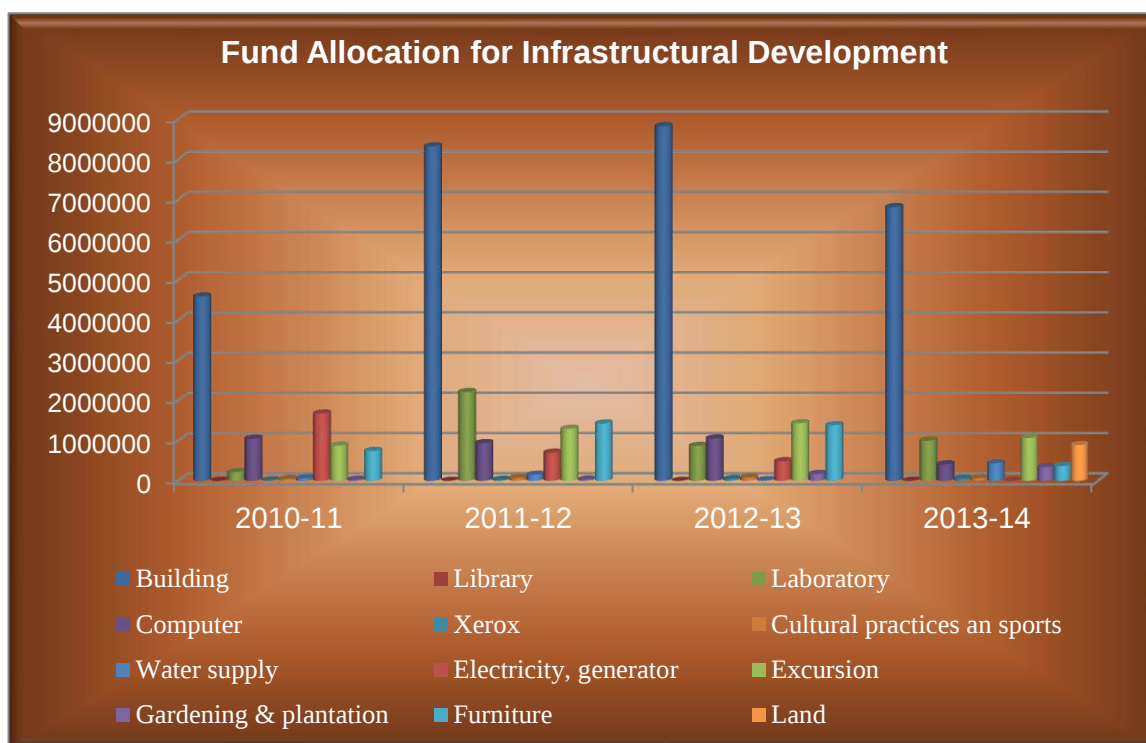


Freshers Welcome Ceremony by Students' Union



Inauguration Ceremony of Girls' Common Room

Here is a picture of the infrastructural facilities developed/ augmented during the last four years and the amount spent for them-



Item	Year			
	2010-11	2011-12	2012-13	2013-14
Building	45,84,138	83,22,790	88,22,509	68,11,693
Library	3,01,919	1,98,578	1,91,761	3,97,733
Laboratory	2,16,401	22,05,879	8,67,686	9,95,733
Computer	10,46,627	9,36,000	10,52,000	4,09,000
Xerox	11,552	26,567	46,073	51,736
Cultural practices an sports	43,640	72,672	80,612	63,918
Water supply	63,300	1,51,717	17,844	4,33,825
Electricity, generator	16,71,721	6,99,538	4,85,838	7,26,522
Excursion	8,73,591	12,92,423	14,33,218	10,64,450
Gardening & plantation	29,345	32,515	1,72,593	3,39,224
Furniture	7,44,145	14,24,879	13,84,029	3,64,792
Land	-	-	-	8,91,000

SITE PLAN SHOWING THE EXISTING BUILDINGS OF NETAJI MAHAVIDYALAYA
SCALE = 1 : 1000



- LEGEND :-**
- ① MAIN GATE. ② CAR PARKING. ③ ADMINISTRATIVE BUILDING WITH INDIRA GANDHI NATIONAL OPEN UNIVERSITY & NETAJI SUBHAS OPEN UNIVERSITY. ④ WOMEN'S HOSTEL. ⑤ U.G.C. BUILDING. ⑥ SCIENCE BUILDING. ⑦ HERITAGE BUILDING ⑧ B.M. BUILDING. ⑨ CYCLE STAND. ⑩ INTERNAL COURTYARD. ⑪ GENERATOR ROOM. ⑫ GROUND FOR INDOOR GAMES. ⑬ SANTALI GIRLS' HOSTEL. ⑭ PLAYGROUND. ⑮ GARDEN ⑯ MEDICINAL PLANT GARDEN. ⑰ VEGETABLE GARDEN. ⑱ COLLEGE PRESS. ⑲ BOYS' HOSTEL. ⑳ POST OFFICE ㉑ LIBRARY BUILDING.

- i. **How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

A Lift with ram facility is going to be installed for the smooth commuting of students with physical disabilities across all floors of the College Building.

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

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

The college has two Boys' hostels (Vidyasagar chhatrabas having the accommodation of 88 Boarders and Bidyarthi Bhawan having the capacity for 25 Boarders) and two Girls' Hostels (Nazrul Chhatriniwas having the accommodation for 125 boarders and Principal Quarters' Hostel for Girls having the capacity for 25 boarders belonging to ST Category respectively). The provisions are as follows

Facilities	Boys' hostels	Girls' Hostel
Accommodation available	113	160
Recreational facilities, gymnasium, yoga center, etc.	Sometimes cultural programmes as on the occasions of Dole Yatra, Saraswati puja, Independence Day are arranged. Boys also play carom etc.	Space for tennis, cultural adda, celebration of Freshers' Day, Farewell ceremony, Recitation class, audio drama etc. There is an open Space on the second floor where the boarders practise physical exercise.
Computer facility including access to internet in hostel	-	-
Facilities for medical emergencies	As mentioned in 'health and hygiene' part of the point b) of 4.1.2	As mentioned in 'health and hygiene' part of the point b) of 4.1.2
Library facility in the hostels	-	-
Internet and Wi-Fi facility	-	-
Recreational facility-common room with audio-visual equipments	One common room equipped with a TV.	The office room is presently used as common room where the boarders read newspaper, put up wall Magazine, celebrate Saraswati puja, dress themselves for cultural Programme.
Available residential facility for the staff	Two good rooms with common	Two staffs reside in the guest room One dormitory is on the second floors

and occupancy	facilities for teaching staff and the cooks	for the guests.
Constant supply of safe drinking water	Aqua guard for ensuring the same	Aqua guard for ensuring the same
Security	One night guard	Two Darwans who are engaged in guarding the college, also keep a watch on it since it is adjacent to the college. Besides , there are two female staffs for maintaining Security

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?

Same as mentioned in ‘health and hygiene’ part of the point (b) of 4.1.2

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

The facilities are as follows-

Special units like IQAC- One room on the first floor well furnished with bathroom , basin, table, chairs, almirah and a computer.

Special Grievance Redressal unit - Dr Gopal Chandra Sinha, HOD, History, serves the purpose as the convener of the Cell.

Women’s Cell- the Cell has newly been formed in the year 2014 , and it has started functioning.

Counselling and Career Guidance- No special room for the Cell. Presently, Dr Tarak Roy, HOD, department of Economics as convener and Mr Basudev Adhikary, Librarian of the college as joint convener of the said Cell serve the purpose in the latter’s chamber equipped with internet facility.

Placement Unit- There is a Placement and Promotion committee for the teachers .

Health Centre- No special space is there . Arrangement is made according to the system mentioned in ‘ health and hygiene’ part of the point(b) of 4.1.2.

Canteen- There is a good canteen on the ground floor just beside the staircase rising towards the first floor. Aquaguard is fitted on the wall adjacent to it. All kinds of healthy and tasty traditional and fast food are available here. The teaching and non-teaching staffs and the students(boys and girls separately) have food from there in separate rooms allotted for them adjacent to the canteen collecting through the windows . In the rooms, there is good seating arrangement as well as provision for light and fan .

Recreational spaces for staff and students-

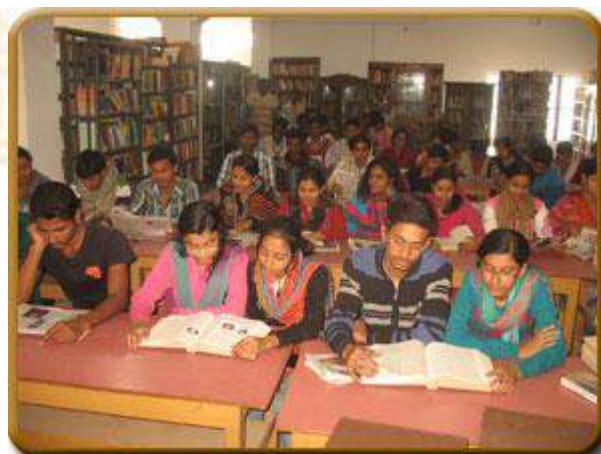
- i) General auditorium is there.
- ii) There is recreational facility from college Annual Social and cultural competition arranged by the Student’s Union in specific rooms/spaces.
- iii) Music department arranges ‘Sharadotsob’ in the auditorium, enjoyed by staff and students

- alike.
- iv) Students' Union arranges Teachers' Day Programme in the auditorium. Different departments arrange Teachers' Day programme generally in the rooms adjacent to their respective departments.
 - v) Recreational programme is arranged by NSS during different camps in specified spaces on the college premises.
 - vi) Netaji's Birthday, Independence Day, College Foundation Day are observed on the campus and off the campus. There are great sources of recreation .
 - vii) Students' Union celebrate the occasion of Sarawati Puja in the college campus.
- safe drinking water-** To ensure safe drinking water the college has set-up Water Purifiers in the places as follows.

- i) Two adjacent to the Canteen
- ii) One beside the IQAC chamber.
- iii) One in the staff room.
- iv) One in the Girls' common room
- v) One in the Boys' Hostel
- vi) One in the Science Building
- vii) One in the Girls' Hostel.

Auditorium- As has already been pointed out, for cultural competitions and major cultural programme, there is a well decorated Auditorium on the second floor of the Administrative Building. It is well equipped with audio-visual facilities. It has an accommodation of as many as 420 seats.

4.2 Library as a Learning Resource



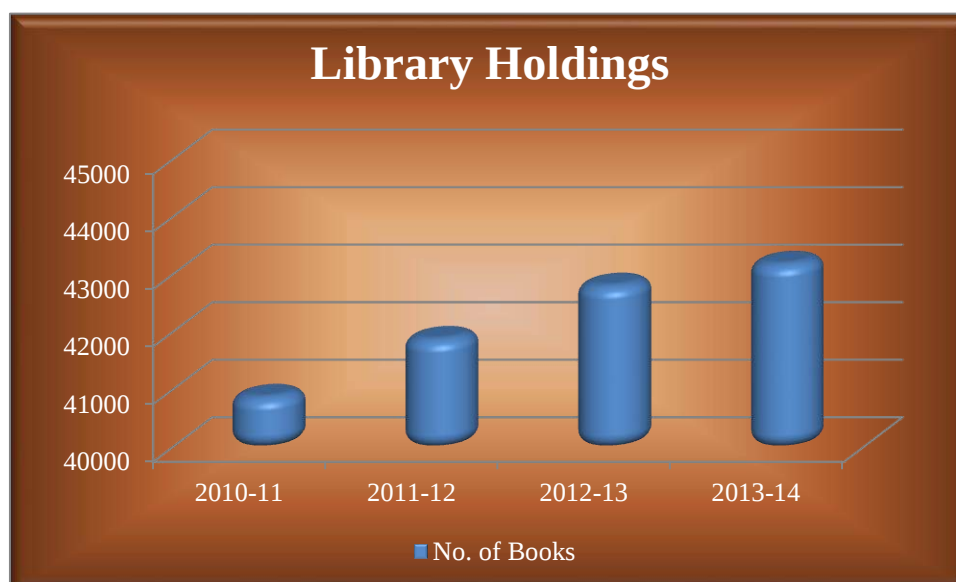
Library as a Learning Resource

“I have always imagined that Paradise will be a kind of library.”

— Jorge Luis Borges

The library is the heart and treasure house of knowledge and information, and it is an essential and integral component of the institution. The Central library of this College started its journey since 1950 with a meagre 250 books, donated by Late Jogesh Chandra Roy Bidyanidhi and other

academicians of the locality. From the day one, the library has a steady growth and presently it can boast of its 42,000 strong book collection.



Collection:

Total book strength of the library is 42,500 and it is increasing day by day. It is considered as one of the finest college libraries in Arambagh subdivision. The collection is housed in the central library as well as in various departmental libraries in the 20 different departments. The central library collection is mainly divided into two segments reference and reading room collection and collection for lending - housed in two different floors.

Reference & reading Room collection:

In this section, the library has three separate collections.

1. Bidyanidhi Collection: It is the oldest collection of the college library. The library started its journey in 1950 with these 131 books. The books were donated by the famous scholar Sri Jogesh Chandra Roy Bidyanidhi.
2. Netaji Collection: The college can boast of being the first institution of independent India in the name of Netaji Subhash Chandra Bose. So, to honour the Hero, we have tried to make a separate section in our library in the name of that great son of India. In this section we have kept the books related with Netaji, Gandhiji, and other freedom fighters. Most noticeably, the library has the complete works of Mahatma Gandhi, Dr. B. R. Ambedkar.
3. Dr. Kamal Krishna Ghose Collection: A famous academician & Ex-professor & HOD of Business Administration in University of Calcutta Late Dr. Kamal Krishna Ghose have donated his entire collection of 1800 priceless books in this library.

Apart from these collections, the reference and reading room section is enriched with different books from various disciplines.

The library subscribes to 35 print based journals and has 522 bound volumes of journals. Among the printed journals, the library subscribes the total collection of IISc journals, National Geographic, Reader's Digest etc. In the newspaper section, the library provides access to 7 Bengali and English dailies. To equip the students with competition - oriented job market, library subscribes to 3 employment related newspapers on regular basis.

The library also has a CD-Rom collection of 70 CDs. The collection is still in its infancy.

The library had joined INFLIBNET NLIST consortium and presently subscribed to 6250+ e-journals and 94,000+ e-books, which can be accessed in campus and off the campus by faculty members as well as students. Through this consortium the users can access journals from reputed publishers like American Institute of Physics (18 titles), American Physical Society (10 titles), Annual Reviews (33

titles), Cambridge University Press (224 titles), Economic and Political Weekly (EPW) (1 titles), Indian Journals (180+ titles), Institute of Physics (46 titles), JSTOR (2500+ titles), Oxford University Press (206 titles), Royal Society of Chemistry (29 titles), H. W. Wilson (3000+ titles). The users can access e-books from publishers like Cambridge Books Online (1800 titles), E-brary (83000+ titles), EBSCOHost-Net Library (936 titles), Hindustan Book Agency (65+ titles), Institute of South East Asian Studies (ISEAS) Books (382+ titles), Oxford Scholarship (1402+ titles), Springer eBooks (2300 titles), Sage Publication eBooks (1000 titles), Taylor Francis eBooks (1800 titles), Mylibrary-McGraw Hill (1124 titles).

Lending section:

This section is separately housed in the second floor of the library building. This section also holds number of books on various subjects which are being taught in the college.

Total collection: 43194 (as on 31.03.2014)

Science: 10381

Arts: 28816

Commerce: 3553

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

The library has a library committee which comprises the Chairman (Principal), Convenor (Librarian), Joint convenor (professor), nine teachers, and five non-teaching staffs. In association with the academic sub-committee, Library sub-committee is very much active in its activity. Academic sub-committee has the student representative. Several recommendations of the committee are implemented to increase the user friendliness of the library. Most important of these are as follows:

- Building of a three storied new library.
- Open access system.
- Automation and bar-coding of the library documents and daily work.
- Procurement of library documents for different subjects and allotment of budget.
- Subscription of INFLIBNET NLIST consortium.

- 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)

The central library is a three-storied well illuminated and well ventilated building, the first and second floor of which house the main library section.

Total Library space:

8256 sq. ft. (767 sq. mt.)

Seating capacity:

Student's Study Room: 80 students at a time.

Teacher's Study Room: 20 teachers at a time.

Digital Section: 6 patrons at a time.

Library Timings:

Library facility is available to members from 10.15 am to 5 pm on all days excluding Sundays & holidays. During vacation, examination days, before examination days the library is kept open from 10.15 am to 5 pm. Apart from this time schedule, the library follows a unique feature that if any student is seen studying at 5 pm, he or she is not asked to leave for closing the library. Staffs wait until he or she finishes their study.

Library Layout:

First Floor: 46 X 82 = 3772 sq. ft. (350.4 sq. mt.)

Digital Library section: 12 X 17 = 204 sq. ft. (18.9 sq. mt.)

Teacher's Study Room: 28 X 14 = 392 sq. ft. (36.4 sq. mt.)

Student's Study Room: 51 X 22 = 1122 sq. ft. (104.2 sq. mt.)

Librarian's Room: 12 X 8 = 96 sq. ft. (9 sq. mt.)

Baggage Counter: 13 X 12 = 156 sq. ft. (14.5 sq. mt.)

Browsing area: 63 X 12 = 756 sq. ft. (70.2 sq. mt.)

1046 sq ft (97.1 sq. mt.) area is left for News paper reading area, Server room, Reprographic facility, Help-desk, Stair cases and for free movement of students.

Second Floor: 46 X 82 = 3772 sq. ft. (350.4 sq. mt.)

Stack area: 2570 sq. ft. (238.7 sq. mt.)

Museum: 391 sq. ft. (36.3 sq. mt.)

Lending Counter: 532 sq. ft. (49.4 sq. mt.)

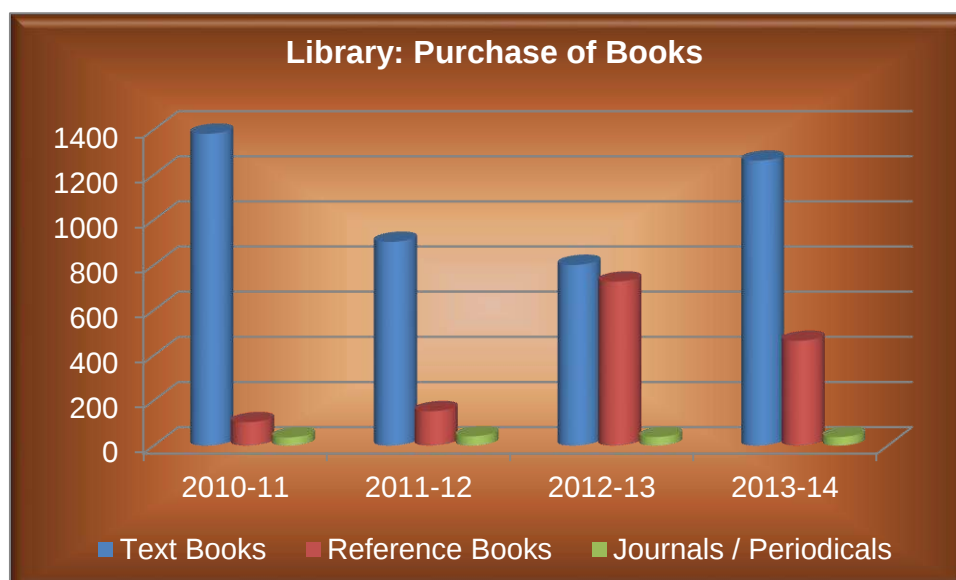
Apart from the central library, different departments have their own seminar libraries of varying sizes.

- 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.

To ensure the purchase of current titles, library displays current catalogues of respected publishers for browsing of students as well as teachers. Student's demand is also respected. Every time, when purchase is done, it is ensured that at least 70% of the amount is spent for meeting students' based demands. Library procures the library documents in three ways. First, teachers directly attend the Kolkata Book Fair, choose the books by browsing and purchase them. Secondly, teachers directly go to College Street, the largest book market in Kolkata and make the purchase. Thirdly, for purely syllabus based books, order is placed with local book suppliers. Print based journals are mainly subscribed from reputed publishers like IISc, National Geographic. For e-books and e-journals, library depends upon prestigious INFLIBNET-NLIST consortium.

Library holdings	2010-11		2011-12		2012-13		2013-14	
	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Text Books	1381	2,60,719	902	1,68,153	800	1,41,361	1262	2,14,453
Reference Books	103	41,200	152	30,425	726	50,400	464	1,83,280
Journals / Periodicals	36		41		38		38	
E-Resources*								
Any Others	NA	NA	NA	NA	NA	NA	NA	NA

From 2010-11 session, the library became a member of INFLIBNET – NLIST programme.



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 (likeInflibnet)
- **OPAC:**
Online Public Access Catalogue facility is provided to the students for the easy access and easy identification of documents through local based library software. Preparation is going on to convert the bibliographic database to SOUL and implement bar-coding facility to ease the library circulation system.
 - **Electronic Resource Management Package:**
Not Available
 - **Federated searching tool to search articles in multiple databases.**
Not available
 - **Library Website**
The college website www.netajimahavidyalayaarambagh.com has a library page. Apart from the library page of college website, the central library also has a blog page www.nmcentrallibrary.wordpress.com .In this blog, syllabus, old question papers, new arrivals are kept for the benefit of patrons to facilitate the remote access. Links for several employment related newspapers are given there. The blog page is totally operated from the in-house facility of the central library.
 - **In-house / Remote access to e-publications**

The library subscribes to INFLIBNET-NLIST consortium. To facilitate the optimum use of electronic resources, Central library provides every registered user with user ID and password, so that they can access the same from anywhere. For in-house access of electronic resources, six computers with Wi-Fi connection are provided in the central library. Apart from this, every department has the Wi-Fi enabled computers, from which faculties can access the electronic resources.

- **Library Automation**

Work in progress

- **Total number of computers for Public access**

Six

- **Total number of printers for public access**

One Sharp AR-5520D scanner, printer, copier machine

- **Internet bandwidth / Speed:**

The total college campus is Wi-Fi enabled.

- **Institutional repository**

The library can boast of a institutional repository made with the help of D-Space software. In this repository, all question papers, syllabus, are kept. Presently, the repository is limited only within the central library, but, work is going on to provide it a www platform.

- **Content Management system for e-learning**

Under Construction using Drupal open source software.

- **Participation in Resource sharing networks / Consortia.**

The library is a member for INFLIBNET-NLIST consortia for the past three years.

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
- **Average number of walk ins:**
Average number of walk in per working day is about 250.
During 2013-14 sessions approximately 8000 students have used the reading room.



- **Average number of books issued / returned:**

Issue return is fairly well in the library. A statistics is provided below.

Year	Issue	Return
2008	5622	5565
2009	4531	5298
2010	6352	5778
2011	6859	6089
2012	11443	9202
2013	16794	13910

It can be seen from the above table that, number of issue and return is increasing per year.

- **Ratio of library books to students enrolled:**

At present, we have 43194 numbers of books against 5700 students. So the ratio of books to students is 7.57:1.

- **Average number of books added during last three years:**

The statistics of books added in last three years are given below.

Year	Text Books	Reference	Total
2011 – 12	902	152	1054
2012 – 13	800	726	1526
2013 – 14	1262	464	1726
Total	2964	1342	4306

During last three years the average number of books added to the library collection: 1435.

- **Average number of Log-in to OPAC**

The mechanism of counting the Log-ins is under construction.

- **Average number of log-in to e-resources**

The mechanism of counting the Log-ins is under construction.

- **Average number of e-resources downloaded and printed:**

In an average 12 articles are printed daily in library. The mechanisms of getting accurate statistics are going to be installed very soon.

- **Number of information literacy training organised:**

Although formal information literacy program is not organised in the library, students are thoroughly informed and trained about resources through library orientation programs.

- **Details of weeding out of books and other materials.**

As the new library building is specious enough, presently, the books of old syllabus are stored at a place.

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)

- F. Download
- G. Printing
- H. Reading list/ Bibliography compilation
- I. In-house/remote access to e-resources
- J. User Orientation and awareness
- K. Assistance in searching Databases
- L. INFLIBNET/IUC facilities

- **Manuscripts:**

The college is situated in a rural setting but the area has a rich heritage. It is the birth place of Raja Rammohan Roy, Sri Ramkrishna Paramahansadeb and Maa Sarada. It has a cultural and academic richness. To preserve the heritage for humanity to come, the library has a Local History Collection Museum. The museum has some manuscripts. Apart from that, in Balarampur village, the college, through the central library, safe keep and preserve about 320 manuscripts in the original household of the owner.

- **Reference:**

The reference section of the library is very much well equipped with standard documents. Presently, the reference section holds 9045 books on various subjects. Apart from books, the reference section has 522 bound volumes of periodicals and 35 current titles and 7 news papers.

- **Reprography:**

The facility is available to the patrons through a Sharp copier-scanner-printer machine. It is used for Xeroxing the library documents. The patrons can use this facility on chargeable basis. It is observed that at least 100 pages are Xeroxed per day.

- **ILL:**

We do not have any formal ILL agreement with any institution. But informally, we maintain a liaison with local colleges to collect final year question papers.

- **Information deployment and notification**

The library arranges new book arrivals display whenever occasion arises. Apart from this, library displays information about new courses or master degree programmes in various institutes and universities in the library notice boards and respective department's notice board and also in the website of the college. In this respect, it is worth mentioning that library helps the students to fill up the forms online and apply in various courses.

- **Download:**

Library patrons used to download electronic documents from various sources. Library staffs help them in case of any difficulty.

- **Printing:**

Patrons can use the printer from the reference section of the library.

- **Reading List / Bibliography compilation:**

It is prepared sometimes on demand.

- **In-house and remote access to e-resources:**

The library is a member of INFLIBNET-NLIST consortium for the last three years. Through the consortium, users can access 94,000 e-books and 3000 e-journals. The facility of the consortium is that, it is user ID and password dependent. Users can access those documents from the library as well as from outside, if a internet connection is available.

- **User Orientation and awareness**

User Orientation programme is organised for the first year students of the college.

- **Assistance in searching databases:**

Any type of technical assistance is provided to the students as well as teachers in searching the required information through internet, and searching for any document in INFLIBNET NLIST consortium and in any other open access journals.

- **INFLIBNET / IUC facilities:**

The library is a member of INFLIBNET-NLIST consortium for the last three years. Through the consortium, users can access 94,000 e-books and 3000 e-journals.

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

Each and every staff is accessible to the students for any kind of help. We can boast of the friendly staffs, who, provide timely guidance in ensuring the students of their required information.

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

Not Available.

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

We have already taken the initiative to get the feedback from the users of the library. Hopefully, it would be very effective within one or two months.

“Libraries are more important to the education system than the institutions such as schools, colleges and universities.” ([source](#))

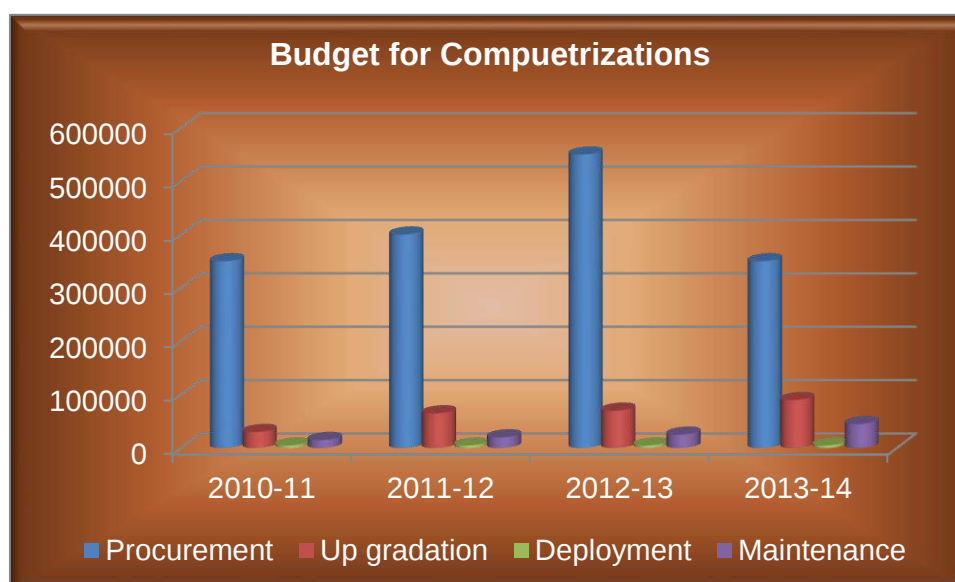
“The extent of use to which the reading material of a library is put, should determine its importance rather than the staggering number of volumes.” (p. 359*)

"The worth of a librarian should be gauged by his power of attracting and looking after such circles by acting as the intermediary of an intimacy of relationship between reader and the library." (p. 359*)

"On him (librarian) is cost the burden not only of books, but of their readers as well and in the maintaining of both proper discharge of his trust and efficiency. " (p. 359*)

Rabindranath Tagore

4.3 IT Infrastructure



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

- ✓ Number of computers with Configuration (provide actual number with exact configuration of each available system)
- ✓ Details on the computing facility available at the institution as department wise, library and office

Departm ent Name	No. of Peripherals								S/W specifica tion of compute rs	Model No. of Peripherals							
	Department				S/W Lab					Department				S/W Lab			
	Compute rs	Scanners	Printers	Projector	Compute rs	Scanners	Printers	Projector		Compute rs	Scanners	Printers	Projector	Compute rs	Scanners	Printers	Projector
Bengali	01	-	-	-	-	-	-	-	Window s 7, Office 2007	HP w 1972A	-	-	-	-	-	-	-
Botany	03	-	02	-	-	-	-	-	Window s 7, Office 2007, Adobe Photosho p, SSPS	Compaq Presario (02 no), HP LV1911 (01 no)	-	Can on Pixe ma iP36 80, HP Lase rJet 1020 plus	-	-	-	-	-
Chemist ry	01	-	01	-	-	-	-	-	Window s 7, Office	HP LV1911	-	HP Lase rJet	-	-	-	-	-

									2007			P1007					
Commerce & BBA	02	-	01	01	20	-	-	-	Windows 7, Office 2007, Tally	Compaq S1922A (01 no), Dell Inspiron (01 no)	-	Sony XG AVPL – EX100	-	Compaq CQ1569 (14 no), Compaq Presario (06 no)			
Department Name	No. of Peripherals								S/W specification of computers	Model No. of Peripherals							
	Department				S/W Lab					Department				S/W Lab			
	Computers	Scanners	Printers	Projector	Computers	Scanners	Printers	Projector		Computers	Scanners	Printers	Projector	Computers	Scanners	Printers	Projector
Computer Science & Applications	01	01	01	-	46	-	01	01	Windows 7, Office 2007, TC, Oracle, Java, Visual Basic, 8085	Compaq CQ1569	HP LaserJet M1005	HP LaserJet M1005 MFP	-	HP LV911 (30 No), Compaq 7540 (12 No), Compaq CQ1569 (4 No)	-	HP LaserJet P1008	KYAN
Economics	01	-	-	-	-	-	-	-	Windows 7, Office 2007	Compaq Presario	-	-	-	-	-	-	-
Education	01	-	-	-	-	-	-	-	Windows 7, Office 2007	Compaq Presario	-	-	-	-	-	-	-
English	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Science	01	-	-	-	-	-	-	-	Windows 7, Office 2007	Compaq Presario	-	-	-	-	-	-	-

Geography	01	-	-	-	07	01	02	-	Windows 7, Office 2007, Remote Sensing & GIS	Compaq Presario	-	-	-	HP LV19 11 (07 No)	HP LaserJet 1020+, HP LaserJet CP1025	-
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Departm ent Name	No. of Peripherals								S/W specifica tion of computer s	Model No. of Peripherals							
	Department				S/W Lab					Department				S/W Lab			
	Computers	Scanners	Printers	Projectors	Computers	Scanners	Printers	Projectors		Computers	Scanners	Printers	Proiectors	Computers	Scanners	Printers	Projectors
History	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Library	04	-	01	-	-	-	-	-	Window s 7, Office 2007, SOUL	Compaq Presario	-	Shar p AR5 520 D	-	-	-	-	-
Mathe matics	01	-	01	-	19	-	01	-	Window s 7, Office 2007, FORTR AN 77	HP V185e	-	HP Lase rJet M11 36 MFP	-	Comp aq CQ15 69 (09 No), HP V185e (10 No)	-	HP Lase rJet M11 36 MF P	-
Music	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philoso phy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Physics	02	-	01	-	-	-	-	-	Window s 7, Office 2007	Dell Core i3, Lenovo P4 Laptop	-	HP Lase rJet 1020 plus	-	-	-	-	-
Physical Educati on	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Plant Protection	01	-	-	-	-	-	-	-	Windows 7, Office 2007	Compaq Presario	-	-	-	-	-	-
Political Science	01	-	-	-	-	-	-	-	Windows 7, Office 2007	HP L5156 LW	-	-	-	-	-	-
Sanskrit	01	-	-	-	-	-	-	-	Windows 7, Office 2007	Compaq Presario	-	-	-	-	-	-

Department Name	No. of Peripherals								S/W specification of computers	Model No. of Peripherals							
	Department				S/W Lab					Department				S/W Lab			
	Computers	Scanners	Printers	Projectors	Computers	Scanners	Printers	Projectors		Computers	Scanners	Printers	Projectors	Computers	Scanners	Printers	Projectors
Santali	01	-	-	-	-	-	-	-	Windows 7, Office 2007	Compaq SG344 0IL	-	-	-	-	-	-	-
Zoology	01	-	-	-	-	-	-	-	Windows 7, Office 2007	Compaq SG344 0IL	-	-	-	-	-	-	-
Office	12	01	10	01	-	-	-	-	Windows 7, Office 2007, CAMS	HP LV1911 (All)	HP ScanJet G4010	HP LaserJet 1018 (5 No), EPS ON Dot matrix LX 300 (4 No), Hp Desk Jet 1000	S O N Y	-	-	-	-

- Computer-student ratio
 - In lab based subject computer student ratio is 2:1
- Stand alone facility
 - All computers have Stand alone facility
- LAN facility
 - LAN facility is not available
- Wifi facility
 - Entire college is under Wi-Fi facility
- Licensed software
 - Licensed Software: FORTRAN 77, CAMS, SOUL, Remote Sensing & GIS, SSPS
- Number of nodes/ computers with Internet facility
 - All the departmental computers have internet facility

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

- The Institution has total 128 no of computers (including department, lab, library & office) whose details have been mentioned above.
- Entire college under Wi-Fi facility and all the faculty members and students have access to internet on campus.
- Off campus internet facility is not available.

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

- IT Infrastructure Strategy sets out a medium to long-term vision of how the ICT infrastructure will develop to support the College in its increasing dependency on Information Technology (IT) and help enhance the performance of the College in achieving its mission. The ICT strategy consists of the following elements:
A vision and set of guiding principles to shape the strategy
Building blocks for the technical (IT) infrastructure
A framework of processes to guide the implementation and evolution of the strategy

The strategy as a whole is intended to provide a clear articulation of the evolving ICT infrastructure to permit effective planning of central and faculty development.
- “The College will provide a feature rich, integrated, supportable and secure technological environment that provides staff and students with seamless, any time, any place, access to the Information Technology resources that support and enhance their activities”.

This environment includes:

Persistent – through an infrastructure that provides the facilities, security and support structures that facilitates “always on” services

Transparent – through services that are integrated, easy to use and reliable

Dynamic – will remain relevant in line with technological advances

Borderless – accessible from anywhere, at any time and to anyone within prevailing technology and security limits

Flexible – within agreed frameworks

Community based - to enhance learning, teaching, research and administration activities

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

Year	Procurement	Up gradation	Deployment	Maintenance
2010-11	350000	30000	5000	15000
2011-12	400000	65000	5000	20000
2012-13	550000	70000	5000	25000
2013-14	350000	90000	5000	45000

- 4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

The institution facilitates extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students

Being a premier college of Hooghly District, West Bengal it should have a vibrating IT infrastructure which can maintain the pace of latest technological developments in the field of computer education in order to meet the needs of the college in teaching, research, training and other computer related administrative and financial activities. It should be capable of providing modern central facilities and services to students, teachers and research scholars.

Core Infrastructure services which are available in the college now:

- The campus network supporting high speed Wi-Fi.

- Smart class room.
- Inflibnet.
- Own website.
- Remote Sensing & GIS related software and equipment in Geography.

Future plan of the institution regarding ICT resources:

- Web servers/caches.
- DNS services and IP address management.
- File store services including backup and retrieval services.
- E-mail relays, servers and SPAM filtering.
- Information Technology security services including policies, advice, training, best practises and incident handling.
- Help Desk service.
- Virtual Learning Environment to support new methods in learning and teaching.
- Training programmes for IT support staff.
- Negotiation and management of College-wide agreements e.g. Microsoft and other software licences.

- 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.

Learning activities and technologies deployed by the institution:

- Smart class room which helps students in terms of offering audio - visual learning facilities.
- Computer lab with Kyan projector provides big screen so that the students can understand programs very well.
- Students also use their own laptops in their class room which help them to search relevant information about whatever they learned in the class room.

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

- The Institute directly subscribes to INFLIBNET N-LIST Consortium through the central library of the college. Members can access to 94000 e-books, 3000 e-journals, in and out of the college.

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 institution takes into consideration the factors of the comparative importance of the new

infrastructural development in keeping with the academic development and the maintenance of the existing infrastructural facilities, and thereby, tries to match the maintenance and upkeep of the same as optimally possible as the budget permits. It also sees to it that the financial resources available for the maintenance are fully utilized in a particular session at the same time that the cost-saving up keeping and maintenance of better quality is possible as far as practicable.

The following is a picture of the budget allocated during the last four years for the maintenance of different infrastructural facilities.

		2010-11	1011-12	2012-13	2013-14
a.	Building	408695	522377	160397	1705882
b.	Furniture	32000	37500	47600	53200
c.	Equipment	19478	189293	98473	84236
d.	Computers	37994	82067	97580	147845
e.	Vehicles	-	-	-	-
f.	Any other	528167	831237	1304050	1991163



Girl Students during Annual Sports



Students of Botany in Practical Class



Falication to the UGC inspection team during inspection of Women's Hostel



Women's Cell meeting the Principal

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

The infrastructural facilities of the college comprise building, furniture, equipment, computers, reprographic machine etc. The mechanisms for their maintenance and upkeep are as follows-

Building- There is a Building sub-committee of the college in which, apart from the Principal, convener, teacher representatives and non-teaching representative, there are an Engineer of Hooghly Zilla Parishad and an Architect Engineer.

While constructing the building, the engineers offer useful suggestion as to how to maintain the buildings. But most important, the committee members observe the buildings from time to time and find if there is any damage anywhere which requires repair. Then necessary steps are taken as per the direction of the engineers.

The matter of maintenance and upkeep of the furniture, equipment computer, reprographic machine, chair table, bench, fan, light is looked into by the Purchase sub-committee. The Convener, Joint convener and other teaching and non-teaching representatives are very active. They from time to time make survey of the nature and extent of the waste or damage of the things referred to discuss the matter of repairing or replacing the things gradually or on an urgent basis as the cases demand. Then necessary steps are taken to do so with the help of the carpenters, electricians, computer technicians, technicians for Xerox etc.

The matter of maintenance and upkeep of departmental equipments is directly under the supervision of the departments, particularly lab-based departments. Their mechanisms would be elaborated on in point 4.4.3.

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

The question of calibration and other precision measures arises mainly in the case of very costly equipments/instruments. The lab-based departments have apparatus collected mainly according to the necessity for the Practical syllabi of B.U. Anyway, their maintenance and calibration is done as per the following ways/frequency

Departments	Instruments	Frequency and the way of calibration and precision measure	Maintenance and upkeep
Botany	Detailed list is with the department.	Every year before the final examination, done by the teachers and the technical staff.	Keeping the microscopes in the almirah to avoid dust
Chemistry	-do-	Some quarterly, some annually, some before experiment, some as and when needed by the teachers and the technical staff.	Keeping in proper place, proper handling and storage, annual lubrication, AMC as the items demand.
Computer Science and	Mentioned in 4.1.2	-N.A.-	Computer lab and Digital lab are periodically maintained

Application			by Raj computers and M/S Quality Instruments industries respectively.
Commerce and BBA	16 computers	- N.A.-	Repaired and maintained by the staff as per the report of the department.
Env. Science.	Detailed list is with the department.	Done by the teaching staff and technician either time of installation or before experiments.	Cleaning and servicing of microscopes is done approximately once a year, other instruments are placed in glass door almirah, lab table as the instrument requires.
Mathematics	21 computers with Pentium iv processors	- N.A.-	UPS is connected to resist voltage fluctuation. Regular cleaning is done to protect from dust.
Physics	Detailed list is with the department and the IQAC	Students use only calibrated instrument provided by manufacturers. No further calibration is done the department.	Sophisticated instruments are kept covered after use. Regular cleaning is done by students and departmental lab technicians to protect from dust.
Plant Protection	Detailed list is with the department .	By the staff and technician every two years.	Kept in almirah under lock and key; regular maintenance done with proper care to protect from dust.
Zoology	Detailed list is with the department .	- N.A. -	Kept within cover, dust free glass box, regularly checked.
Geography	Detailed list is with the department .	- N.A. -	Kept either in the almirah or carrying case or lab table; cleaning and servicing done as and when necessary.

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

This is done as per the observations, suggestions made by the Electrician-cum-caretaker and Generator-cum-pump operator (the personnel left in charge of the matter) and as the fund matches with their suggestions. The two 24-hour guards also play a vital role in observing the things. However, for voltage fluctuations, constant supply of water, the following apparatus are used.

Voltage fluctuations-

- i) Transformer 63KVA
- ii) Stabilizer
- iii) Soundless generator (Box)
- iv) Central UPS

Fire Protection: The entire college is duly protected by high drain system and efficient fire extinguishers

Water supply-

- i) Storage tank
- ii) Water reservoir
- iii) Generator connection on all pump lines

Other Information on this criterion

- 1) There is an Indian Post & Telegraph Office on the college premises in the name of Netaji Mahavidyalaya Post Office.
- 2) The College has a printing Press of its own named “Barnamala Press”.



Students of Computer Science and Applications attending practical class in IIT, Gwahati.



The excursion of Zoology (H) at BABA Mandir, Sikkim



The excursion team of the Depts. of Chemistry and Physics standing in front of IIT, Kharagpur



Students and teachers of Pol. Science Dept. in front of State Assembly, Kolkata



Students of Dept. of Mathematics at IIT, Kharagpur



Dept. of History during Excursion at Murshidabad



Prof. Bhargav B. Bhattachaya addressing the audience in UGC sponsored national seminar, Dept. of Comp. Sc.



Prof. Bikash Sinha addressing the audience in UGC sponsored national seminar

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

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

Yes, the institution published its updated prospectus annually.

The following pieces of information are provided to the students through this document.

1. Goals and objectives of the college
2. Various facilities offered
3. A Profile of the college consisting of the point about its foundation, a short history of the college and geographical locations and its flag and emblem focusing the motto of education.
4. Curriculum with reference to the faculties and subject combinations offered in it.
5. Recent enrichment of the college campus.
6. Library
7. Laboratory and Equipment
8. Remedial Coaching Centre for SC, St, Minority and OBC students.
9. Coaching Centre under UGC-Sponsored "Entry in Services" scheme for SC, ST, Minority and OBC students.
10. Seminars organised by the college.
11. Wall Magazine.
12. Reservation policy in admission.
13. Evaluation process.
14. Duties of the students.
15. Prizes.
16. NCC and NSS facilities.
17. Open University Centres.
18. Hostel facilities (for Boys and Girls).
19. Health facilities.
20. Sports and Games.
21. Sky Watching Centre.
22. Students' Union.
23. Occasions celebrated regularly.
24. Press and Printing.
25. Post Office
26. Water Analysing Laboratory
27. Departmental profiles
28. Non-teaching Staff
29. Statutory and non-statutory bodies/ committees.
30. Academic Calendar.
31. Members of the Governing Body

Through its activities done during a particular session the institution tries its best to live up to the ideals set for the students in terms of their duties and responsibilities to and rights from the institution.

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

Here is a detailed picture of the same for the last four years.

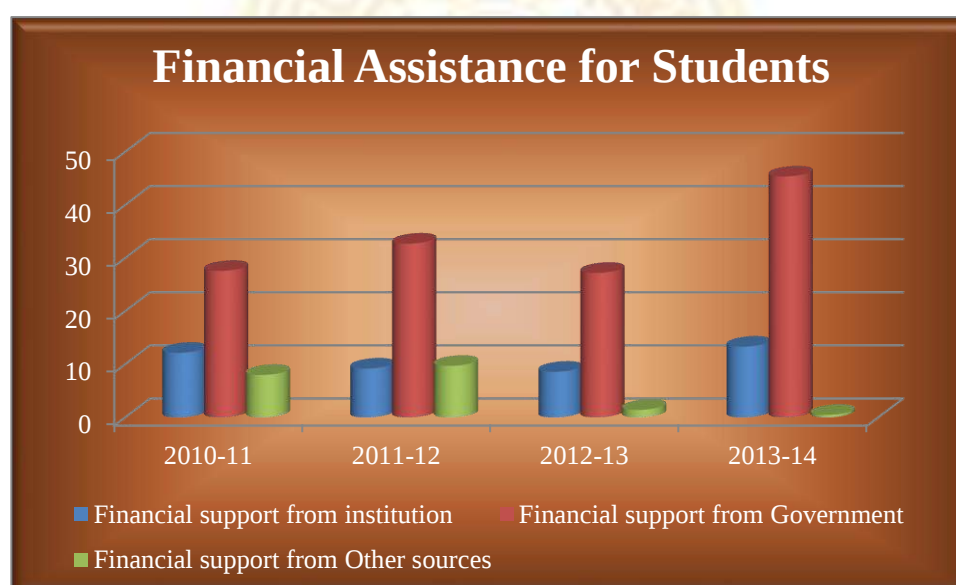
Year	Type of scholarship/ freeship	No. of students	Amount
2010-2011	SC	514	15,52,280
	ST	160	4,83,200
	Minority	302	10,68,450
	Others	283	19,81,000
	College Fund	430	1,29,010
2011-2012	SC	618	27,81,000
	ST	171	7,69,500
	Minority	360	12,43,200
	Others	341	23,87,000
	College Fund	323	97,050
2012-13	SC	751	33,79,500
	ST	237	10,66,500
	OBC	44	92,400
	Minority	206	10,50,600
	Merit-cum-means	74	7,30,800
	College	391	2,36,035
2013-14	SC	856	38,52,000
	ST	234	10,53,000
	OBC	426	19,17,000
	Minority	385	19,63,500
	C.M	45	4,50,000
	P.H	05	7,500
	Merit-cum-means	218	23,54,000
	Kanyashree	208	52,00,000
	INSPIRE	10	6,00,000
	Control sector scholarship	16	1,60,000
	College	698	1,77,080

The financial help from the college fund was disbursed in time and help from other sources was credited in the respective Bank Accounts of the students in due course of time.

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

The following is a year-wise picture of the percentage of students who have received financial assistance from different sources.

Year	2010-11			2011-12			2012-13			2013-14		
	Total	No.	Percentage	Total	No.	Percentage	Total	No.	Percentage	Total	No.	Percentage
Financial support from institution	3537	430	12.15	3511	323	9.19	4549	391	8.59	5238	698	13.32%
Financial support from Government	3537	976	27.59	3511	1149	32.72	4549	1238	27.21	5238	2377	45.37%
Financial support from Other sources	3537	283	8.00	3511	341	9.71	4549	65	1.42	5238	26	0.49%



5.1.4 What are the specific support services/facilities available for

Students from SC/ST, OBC and economically weaker sections

The support services / facilities for the said categories are as follows –

- (i) Students from SC, ST, OBC-A and OBC-B and economically weaker sections -
 - (a) Reservation of 22%, 6%, 10% and 7% seats (as per Govt. rules) in the admission for SC, ST, OBC-A and OBC-B categories respectively.
 - (b) Remedial coaching sponsored and financial by the UGC.
 - (c) Accommodation of some girl students belonging to the SC/ST categories in the Girls' Hostel for the said categories.

Students with physical disabilities

- a) Flexibility in the norms for attendance in classes.
- b) Concession of tuition fees as far as practicable.

Arrangement for convenience in the examinations conducted by the college and at the venues of university examinations.

Overseas students

At present the college does not have any overseas students, so the question does not arise.

Students to participate in various competitions/National and International

- (a) Flexibility in the norms for attendance in classes in terms of attendance given against the days of such participation
- (b) Financial assistance for food and lodging
- (c) Concession of tuition fees for the students who attend RDC(Republic Day Camp).

Medical assistance to students: health centre, health insurance etc.

- a) Arrangement for First AID in the College
- b) Provision for Health check up from students' Health Home Arambagh, where service from qualified doctors, staff and necessary medicine are available.
- c) In emergency cases, the Health Home refers the patients to Arambagh Subdivision Hospital or even to Students Health Home at Moulali or even to better hospitals in Kolkata, and arranges necessary ambulance for conveyance.

Organizing coaching classes for competitive exams

- a) Coaching Centre under UGC- sponsored "Entry in Services" scheme for SC, ST, Minority and BC students.
College also arranges coaching simultaneously for the general category of students at their own cost.
- b) Guidance for coaching classes for competitive examinations through the Career-Counselling-Cum-Guidance Cell of the College.

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

- a) There is ample scope for the development of spoken English in English(H), English(General) and Compulsory English classes.
- b) In BBA and BCA(Honours)Courses, there is an ample provision for the development of spoken English in the 'Communicative English' part of the syllabus.
- c) Soft skill development (Spoken English) is also done in the UGC- funded Remedial Coaching Scheme for SC,ST, OBC and minority students.
- d) Students are exposed to spoken English in the UGC-sponsored National/International Seminars as well as the college funded seminars conducted by the college.
- e) Last but not the least, students can develop the skill of spoken English in some Honours and General classes of Science and Commerce subjects, and very rarely in Arts subjects.
- f) Computer literacy is developed remarkably in Computer Science and its Application Classes BBA classes as well as in some Science and Commerce classes.

Support for "slow learners"

- a) Last-minute attempt in the classes at clarifying the points not intelligible to them, by using as simple language as possible(even resorting to vernacular, as and when necessary and homely and easily available illustrations.

- b) Counselling outside the classes for further clarification of the points in some lectures remaining unintelligible to the students.
- c) Remedial Coaching classes for SC/ST/OBC/ Minority Students.

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

This is ensured by conducting excursions to such organizations, institutions etc. Here is a chart of the places of such and such repute visited by different departments during the educational tours in different years.

Year	Departments	Institutions
2010-2011	Computer Science and Application Commerce Mathematics Env. Science & Geography	Centurian Institute of Technology, Orissa. Vizag steel plant. I.I.T., Kharagpur. FRI Dheradun & Indian Institute of Remote Sensing, Dheradun
2011-2012	Computer Science and Application. Commerce Zoology. Env. Science & Geography & Plant-Protection Chemistry & Mathematics	Vizag Steel Plant, ISI KOLKATA and EIILM University, Sikkim. Sikkim cheese Product Ltd. Vizag Steel Plant. G B Panth institute of Himalayan Environment & Development, Sikkim Unit, Phangthang, Gangtok. Viswabharati, Central University
2012-2013	Botany Commerce Physics & Chemistry Computer Science and Application Env. Science & Geography	Deradun Forest Research Institute. Nehu University CMFRI (Dhanbad) North Bengal University EIILM University, Sikkim. Central Dept of Environmental Science, Tribhuban University, Kathmandu, Nepal
2013-2014	Commerce Computer Science Physics & Chemistry Env. Science Zoology & Geography	Gitam University, Vizag Guwahati University and IIT Guwahati IIT, Kharagpur Geological survey of India, Sikkim Chapter, Gangtok, Sikkim. G B Panth institute of Himalayan Environment & Development, Sikkim Unit,

Publication of student magazines :

- a) Students' Union Publish 'Utsorga', a Multilingual magazine every 2-3 years
 b) Different departments publish wall magazines at a regular interval to encourage creative writings by the students. They are as follows-

Departments	Title	Departments	Title
English	FLINT	History	SHILALIPI
Zoology	PEARL OYSTER	Philosophy	DARSHAN
Botany	RHYNIA	Chemistry	RESONANCE
Geography	JOWZAR	Physics	PHILMAG
Political Science	ANWESHA	Env. Sc.	ENVIROLUTION
Bengali	SISRIKSHA	Plant Protection	DURBA
Sanskrit	KISHALAY	Commerce	SAMPAD
Education	ANKUR	Economics	Observer

Apart from this, the department of Education sometimes brings out a little Mag called "Suchana", and since 2013, the department of Political Science has been publishing a little Mag Called "LYCEUM".

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

The teachers take the opportunity of teaching the syllabus "Entrepreneurship Development" as prescribed in the Course Curriculum of Commerce and Economics in such a way that the qualities are connected with it, viz, skill, management, innovativeness are developed among the students so that in future they can act as successful entrepreneurs, at least in the regional sectors. However, there is no scope for practical demonstrations for the proper development. Students concerned can also draw insights about it from the interaction with the industrial concerns visited by the students, particularly of the Commerce departments during excursions. Finally, they can gather some knowledge about it from the seminars organized by the departments concerned.

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

- ✓ additional academic support, flexibility in examinations
- ✓ special dietary requirements, sports uniform and materials
- ✓ any other

The policies and strategies of the institution which promote participation on en extracurricular and co-curricular activities are-

- i) Making the students aware of those activities encouraged by the institution through the 'goals and objectives written in different places of the college, particularly in the Flex Board put up in front of the Principal's chamber and the Prospectus of the college.
- ii) The Physical Education department, the Cultural-sub-committee members NSS,NCC, particularly make the students aware of such activities and the efficacy of the participation in the district/university/state national level competitions connected with such activities in terms of their value Education and job opportunities.
- iii) Offering financial assistance from UGC fund and college fund for food and lodging as far as practicable.
- iv) Granting Leave of absence for the days of their absence from the college for the said purpose.
- v) Providing additional academic counseling as done by some faculties
- vi) Uniform as allotted by the UGC for the Cadets.

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

There is no direct support and guidance provided to the students in preparing for UGC-CSIR-NET, UGC-NET, SLET, GATE/CAT/GRE/TOEFEL/GMAT /CENTRAL Services and Civil Services. But the faculties concerned offer counseling to the prospective students either by referring to good books and journals, showing the know- how of net-surfing or by giving the address of different coaching centres of repute for the same .

For West Bengal SSC, Here is a provision for coaching classes in the College under the UGC-sponsored 'Entry in Services' scheme

For Defence, the NCC of the college offers useful counselling.

The following is a chart showing the details of the students who appeared and qualified in the various competitive examinations during the last four years

Year	Name of the examinations	Students appeared	Students qualified
2010-2011	NET SLET/SET GATE SSC	Not known -Do- -Do- -Do-	04 04 03 29
2011-2012	NET SLET/SET GATE SSC & JEST	Not known -Do- -Do- -Do-	08 02 04 18
2012-2013	NET SLET/SET GATE	Not known -Do- -Do-	09 02 01
2013-2014	NET SLET/SET	Not known -Do-	10 01

N.B. The figures are approximate, accurate figures are not available.

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

Two major types of counselling, services are made available to the students-

Academic Counselling in terms of

- Referring books, journals etc.
- Encouraging the students in preparing standard notes etc.
- Correcting with suggestion for improvement of the notes prepared by them
- Translating English portion of some books into Bengali.
- Offering further clarification about the points of a lecture delivered in the classroom not properly understood by some students.

Personal, Psycho-social counseling in terms of

- Offering consolatory suggestion to students falling in psychological crises. The girl students are guided and counseled personally by the female teacher.
- By arranging seminar on “Sexual Harassment to Female Child” as done on 08/02/2013
- By arranging seminar on “Sex Determination of Foetus and Gender Abuse” as done on 25/01/2014

Career Counselling in terms of those mentioned in 5.1.9.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

No, the institution does not have a structured mechanism for career guidance and placement of its students. In whichever form it exists, the Career Counselling Cell of the College, by surfing internet, informs the out- going third year students of PG courses in various universities and institutions of India like IIT, IST, IISC etc. It also helps students filling up on time forms for admission into the different courses of those institutions. Again, it motivates the students in appearing at various competitive examinations.

On an average, 50 students get benefited from the career counseling-cum-guidance programme.

So far as information available, as many as 87 students appeared in the Campus Interview programme organized by TATA Consultancy Service (TCS) during 2013-2014 session in collaboration with the University of Burdwan. Out of them 47 Candidates qualified in the written Test and 09 were finally selected.

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, it has.

The following is a list of the grievances reported and redressed during the last four years.

Year	Reported	Redressed
2010-2011	Earlier	Starting BBA & BCA as self-financial Courses. Promotion of the Girls’ Hostel from

		One-storied to three-storied building Purchase of more books for the newly introduced subjects like Education, Santhali and Physical Education.
2011-2012	Earlier	Infrastructural development of the class rooms, providing computer facility to as many departments as possible, regular cleaning of the toilets and increasing female toilets.
2012-2013	Nil	Nil
2013-2014	Earlier	Shortage of teachers in the department of Philosophy and Introduction of General Course in Music.

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

The provisions are as follows-

- (i) Minor cases are referred to the Principal who tries to resolve the Issue at the earliest convenience.
- ii) Minor cases are referred to the GB.
- iii) Arranging Seminar on “Sexual Harassment” as done on 08/02/2013

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?

Yes, there is an anti-ragging committee.

One complaint of ragging had been lodged by Sri Sanjib Adhikary, S/O Khirod Adhikary, a student of B.A. Part-I (Hons. in Geography) against some co-boarders of the Hostel (Vidyasagar Chhatrabas) on 14.09.2013.

On the basis of the said report made by the Investigation Committee for looking into the nature and extent of the ragging, the Governing Body of the College took the following actions-

- (i) Four students who were involved in the ragging episode, were ousted permanently from the College Hostel.
- (ii) Other co-students who were found assisting the ragging were ousted from the Hostel for the academic session 2013-14 only.

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

The welfare schemes made available to students by the institution are-

Different kinds of scholarship, say,

- a) West Bengal Govt. Merit-cum-Means Scholarship.
- b) Scholarship for the Physically Challenged Students.
- c) Sitaram Zindal Scholarship.
- d) Dr. Maity Trust Scholarship.
- e) Ramakrishna Mission Scholarship.
- f) Indira Gandhi Single Girl Child Scholarship for PG students.
- g) Govt. of West Bengal Minority Scholarship.
- h) UGC Merit-cum-Means Scholarship.
- i) Tuition as well as Bus Fare Concession

- j) Students' Health Home
- k) M. Fund
- l) Aid-Fund
- m) Remedial Coaching for SC/ST/OBC/Minority Students.
- n) Coaching under "Entry in Services" Scheme for SC/ST/OBC/Minority students

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

The college has an Alumni Association, but it is not registered. Of late an attempt has been made to register it.

Alumni contributes by way of :-

- i) Offering time to time suggestions for the general improvement of the college.
- ii) Sponsoring things for ensuing safe drinking water for the teachers, non-teaching staff and students.
- iii) Helping in whatever possible ways the matter of health check up programs for the students.

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	Year	%
UG to PG	2010-11	71.33
	2011-12	76.72
	2012-13	76.22
	2013-14	78.72
Employed		
• Campus selection		Nil
• Other than campus recruitment		Accurate picture not available. On an average more than 50%.

1.2.2.1 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Year	Title of the Programme	Total no. of students appeared	Distinction	I	II	Pass	Total
2010-11	Accountancy(Hons)	43		11	21	08	40
	BBA(Hons)	-		-	-	-	-
	BCA(Hons)	-		-	-	-	-
	Bengali(Hons)	64		08	50	03	61
	Botany(Hons)	14		01	05	06	12
	Chemistry(Hons)	20		06	07	02	15
	Comp.Sc.(Hons)	17		08	01	06	15
	Economics(Hons)	02		-	01	-	01
	Education(Hons)	28		06	20	-	26
	English(Hons)	46		03	29	04	36
	Env.Sc.(Hons)	21		03	11	05	19
	Geography(Hons)	26		02	24	-	26
	History(Hons)	50		-	30	06	36
	Mathematics(Hons)	33		03	13	09	25
	Music(Hons)	-	-	-	-	-	-
	Philosophy(Hons)	43		02	24	05	31
	Physics(Hons)	22		08	04	07	19
	Pol. Science(Hons)	21		-	09	03	12
	Sanskrit(Hons)	65		06	50	03	59
	Santhali(Hons)	-		-	-	-	-
	Zoology(Hons)	11		02	02	04	08

	BA (General)	322	67			192	259
	B.Sc. (General)	12	02			07	09
	B.Com(General)	07	01			04	05
PG	Bengali	27		19	08		27

Year	Title of the Programme	Total no. of students	Distinction	I	II	Pass	Total
2011-12	Accountancy(Hons)	47		10	27	03	40
	BBA(Hons)	-		-	-	-	-
	BCA(Hons)	-		-	-	-	-
	Bengali(Hons)	73		03	60	04	67
	Botany(Hons)	13		02	05	02	09
	Chemistry(Hons)	24		02	19	-	21
	Comp.Sc.(Hons)	16		14	02	-	16
	Economics(Hons)	02			02		02
	Education(Hons)	37		01	31	03	35
	English(Hons)	58		02	45	02	49
	Env.Sc.(Hons)	22		08	06	02	16
	Geography(Hons)	27		04	23	-	27
	History(Hons)	67		02	45	08	55
	Mathematics(Hons)	49		06	29	06	41
	Music(Hons)	-	-	-	-	-	-
	Philosophy(Hons)	40		01	18	05	24
	Physics(Hons)	19		02	10	02	14
	Pol. Science(Hons)	19		02	09	02	13
	Sanskrit(Hons)	59		03	33	06	42
	Santhali(Hons)	17		01	12	02	15
	Zoology(Hons)	28		01	18	01	20
	BA (General)	360	25			135	220

	B.Sc. (General)	20	07			07	14
	B.Com(General)	05	01			02	03
PG	Bengali	28		22	06		28

Year	Title of the Programme	Total no. of students	Distinction	I	II	Pass	Total
2012-13	Accountancy(Hons)	48		03	28	08	39
	BBA(Hons)	09		-	09		09
	BCA(Hons)	38		11	26		37
	Bengali(Hons)	63		23	37		60
	Botany(Hons)	16		04	09	02	15
	Chemistry(Hons)	23		08	09		17
	Comp.Sc.(Hons)	23		12	09	02	23
	Economics(Hons)	00		-	-	-	-
	Education(Hons)	39		09	22	02	33
	English(Hons)	45		01	34	03	38
	Env.Sc.(Hons)	18		11	07	07	18
	Geography(Hons)	20		08	10	01	19
	History(Hons)	56		01	41	07	49
	Mathematics(Hons)	43		09	21	07	37
	Music(Hons)	-	-	-	-	-	-
	Philosophy(Hons)	53		01	34	05	40
	Physics(Hons)	21		01	10	04	15
	Pol. Science(Hons)	22		01	13	01	15
	Sanskrit(Hons)	43		02	24	04	30
	Santhali(Hons)	20		01	12		13
	Zoology(Hons)	17		00	11	06	17
	BA (General)	352	98			168	266
	B.Sc. (General)	27	15			08	23
	B.Com(General)	09				04	04

PG	Bengali	28		18	10		28
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Year	Title of the Programme	Total no. of students	Distinction	I	II	Pass	Total
2013-14	Accountancy(Hons)	77		14	36	10	60
	BBA(Hons)	09		02	07		09
	BCA(Hons)	47		15	19	05	39
	Bengali(Hons)	60		04	54		58
	Botany(Hons)	27		03	18	04	25
	Chemistry(Hons)	36		09	11	06	26
	Comp.Sc.(Hons)	28		09	06	10	25
	Economics(Hons)	06		03	03		06
	Education(Hons)	37		16	17		33
	English(Hons)	63		01	43	02	46
	Env.Sc.(Hons)	25		11	04	03	18
	Geography(Hons)	27		09	16		25
	History(Hons)	70		10	45	03	58
	Mathematics(Hons)	54		07	25	14	46
	Music(Hons)	-	-	-	-	-	-
	Philosophy(Hons)	37		02	21	05	28
	Physics(Hons)	17		07	04	03	14
	Pol. Science(Hons)	27		02	13	02	17
	Sanskrit(Hons)	63		01	43	04	48
	Santhali(Hons)	46		02	29	04	35
	Zoology(Hons)	32		03	10	11	24
	BA (General)	422	33			184	217
	B.Sc. (General)	23	12			01	13
	B.Com(General)	16				09	09
PG	Bengali	28		17	11		28

The results show that in the case of Honours Examinations, the trend remains more or less the same during the last four years. The pass percentage generally ranges from 70% to 80%

or even more, which is, as far as information is available, is no less than that of the other colleges in the Sub-Division. It is true in the case of the number of 1st Class also.

Again, the results of MA in Bengali are very very satisfactory, be it in terms of pass percentage or the number of 1st Class.

The results of B.Sc. and B.Com. General course are also rather upto the mark.

However, the results of the BA General course are rather poor. This may be due to the fact that the students are not so sincere in their studies as they not very hopeful either about getting chance in the Higher Education or succeeding in the job market. They appear to be concerned just about a degree. And this is verily reflected in their poor attendance in the classes.

It is our proud privilege to state that during the last few years some of the students came out as toppers in the 3rd year Honours Examinations conducted by BU. The following is a picture of the same :

YEAR	DEPARTMENT	NAME	POSITION
2009-10	HISTORY	Priyanka Meta	First Class First
2012-13	MATHEMATICS	Annapurna Mal	First Class Second
2012-13	BENGALI	Sonali Das	First Class Second
2013-14	HISTORY	Suman Patra	First Class First
2013-14	PHYSICS	Dola Chakraborty	First Class First

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

The institution facilitates student progression to higher level of education and /or towards employment by-

- i) By assuring Quality Teaching
- ii) By offering useful and up-to-date library
- iii) By offering upto date laboratories
- iv) By offering ICT based teaching-learning as far as practicable
- v) By offering academic counselling outside the classes
- vi) By referring upgraded books and journals to be had of elsewhere
- vii) By providing financial assistance as far as practicable
- viii) Arranging Remedial coaching for SC,ST,OBC and Minority Students.
- ix) Arranging coaching classes under the UGC sponsored “Entry in services Scheme” (particularly for SC,ST, OBC and Minority Students).
- x) By offering career counselling-cum-guidance.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out? Drop-out rate is a great challenge to the institution. The institution tries its utmost to reduced it as far as practicable by the following ways.

- i) Giving financial assistance as far as practicable to the needy students from the scholarships concerned.
- ii) Tuition as well as bus fare concession
- iii) AID Fund
- iv) Offering all kinds of health facilities
- v) Remedial coaching classes for SC/ST/OBC/ Minority students
- vi) Offering specimens copies of books to them

- vii) Issuing books to them in the name of the teachers
Giving additional academic counseling as far as practicable.

5.3 Student Participation and Activities

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

The following is a list of the same item by item Sports and Games

1. Football. 2. Volleyball, 3. Badminton, 4. Cricket,. 5. Handball, 6. Khokho, 7, Kabadi, 8. Athletics(Running Event, Throwing event, Jumping event, Archery & 9. Carom (run by the students ' Union

Cultural:- (a) Recitation, Recitation of Self-composed poems, Debate, Quiz, Extempore, Essay Writing, Alpana, One act Play, Go as you Life(performed on the day of Annual Sports Meet)

(b) College social

* **NCC :-** Class and parade once a week

Netaji Birth day Celebration

Republic Day Celebration

Independence Day Celebration

NSS:- Regular beautification and cleaning of the college campus.

Plantation and Post plantation Care

HIV/AIDS Awareness programme

First AID Training

Blood Donation Camp

Dengue Campaigning Programme

Mass Literacy Programme

NSS Day Celebration

Independence Day Celebration

Netaji's Birth day Celebration

Republic Day Celebration.

Details of programme calendar

Sports and Games :

- General Activities : Class from 7.30 A.M. to 12 noon (from Monday to Saturday)
- Intra-College Football – one week generally before the Puja Vacation.
- Intra-College Cricket - one week (generally during Winter)
- Annual Sports – 1. (mentioned in the Academic Calendar of the Prospectus), (generally during Winter)

Cultural :

- Cultural Competition (organised by the Students' Union) – 1 day (generally after the Puja Vacation). (mentioned in the Academic Calendar of the Prospectus)
- Annual Social – 1 day (organised by the Students' Union). (generally after the Puja Vacation). (mentioned in the Academic Calendar of the Prospectus)

NCC :

- Class and parade on each Friday from 7.30 A.M. to 11.30 A.M.
- Independence Day Celebration – 15th August.
- Netaji's Birth Day - 23rd January.
- Republic Day – 26th January.

NSS :

- (e) Class on each Thursday from 3.00 P.M. to 5.00 P.M. (Theory ½ hour and 1 ½ hours Practical)
- (f) Extension works in the adopted villages – once or twice a month.
- (g) Cleaning of the Arambagh Sub-Division Hospital Campus – 2 Sundays in a month.

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

Here is a chart to represent the same.

Year	Name of the event	Level	No. of participants	Award
2010-11	Athletics	W.B. State	04 (Details in the dept. of Phy. Edn.)	Nil
	NSS	University	01 Sourav Pan	Nil
	NCC (RDC, Delhi)	National	01 Brojen Chatterjee	01 Brojen Chatterjee
	Cultural (Quiz)	District	04 1. Sk. Saiful Islam (Pol.Science) 2. Murari Mohan Ray (History) 3. Santu Dey (Pol. Science) 4. Swarup kundu (History)	Nil
2011-12	Athletics	W.B. State	03 (Details in the dept. of Phy. Edn.)	01 Rama Mondal, 400 Mts. Relay
	NCC (RDC, Delhi)	National	02 1. Anandamayee Das 2. Sudip Dutta	02 1. Anandamayee Das 2. Sudip Dutta
	Cultural (Inter College Quiz, held at Netaji Indoor Stadium, Kolkata)	State	02 1. Bandana Agarwal 2. Sk Saiful Islam	Nil
2012-13	Athletics	State and District	18 (Details in the dept. of Phy. Edn.)	06
	NSS	State	01	Nil
	NCC (Darjeeling NTC)	National	02 1. Mousumi Dolui 2. Susmita Santra	02 1. Mousumi Dolui 2. Susmita Santra

2013-14	Athletics	State and University	04 (Details in the dept. of Phy. Edn.)	01
	NCC	National	02 1. Nitun Das (ISC, Delhi) 2. Nitun Das (NIC, Andhra Pradesh)	02 1. Nitun Das (ISC, Delhi) 2. Nitun Das (NIC, Andhra Pradesh)

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 use data and feedback from its graduates and employers in the following manner –

- (i) Teacher Evaluation by students.
- (ii) Seeking grievances by the Grievance Redressal Cell.
- (iii) By Academic Audit.
- (iv) By Administrative Audit.

In the first case, after the results are confidentially prepared by the concerned committee, the Principal confidentially meets a faculty concerned, and makes him/ her aware of the areas where they should take much more care. Grievances are collected, discussed in detail in the Cell concerned, and then redressed as far as practicable. In the last two methods, the Audit Report is surveyed, and necessary action is taken thereof to improve the performance and quality of the institutional provisions.

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

In the Governing Body and Cultural Sub-Committee, among others, there are members from the Students' Union. Here the Principal and other members motivate the students' representative, particularly the Cultural Secretary of the Union to published the Annual College Magazine 'Utsorga' so that the creative faculty of the students is developed.

They also ensure that all kinds of help from the faculties, particularly in sorting out, correcting and editing things would be accorded from the faculties. Also, financial help would be provided from the College fund.

Similarly, in different departments, the teachers motivate the students to publish their departmental and little Magazines at a regular interval as it is an integral part of their extra-curricular activities. They also ensure all sorts of editorial help from the departmental and financial assistance from the College Fund.

It is enlisted in point 5.1.4.

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' Union. The following is a picture of its selection, constitution, activities and funding.

Selection : The Students' Union is an elected body formulated by way of election (without any symbol) by the general students of the College. The election process is conducted annually by the Election Commission of the College framed by its Governing Body.

Constitution : The Elected members of the students constitute the Students' Union. These members then select among themselves the respective office bearers to the Union. The Students' Union constitute the following office bearers.

- a. President : Principal (Ex-officio)
- b. Vice President
- c. General Secretary
- d. Asst. General Secretary
- e. Cultural Secretary
- f. Asst. Cultural Secretary
- g. Games & Athletics Secretary
- h. Asst. Games & Athletics Secretary
- i. Magazine & Literature Secretary
- j. Asst. Magazine & Literature Secretary
- k. Bignyan Parishad Secretary
- l. Asst. Bignyan Parishad Secretary
- m. Students Welfare and Social Service Secretary
- n. Asst. Students Welfare and Social Service Secretary
- o. Common-room Secretary (Two Secretaries : one for boys and the other for girls)
- p. Asst. Secretary of Common-room (Two Asst. Secretaries : one for boys and the other for girls)

Activities : The activities of the constituted Students' Union comprise the following –

- (i) Preparation of budget for the different activities throughout the year.
- (ii) Organizing Fresher's Welcome.
- (iii) Organizing Cultural competition
- (iv) Organizing Annual Social.
- (v) Organizing Annual Sports.
- (vi) Organizing intra-college Football, Cricket and Volleyball tournament.
- (vii) Publication of the Magazine 'Utsarga', a magazine of the Students' Union.
- (viii) Organizing Saraswati Puja.
- (ix) Organizing Social Welfare programmes in collaboration with NSS / NCC.
- (x) Organizing Science Exhibition by the help of the Science Departments.

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

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

The Governing Body, Academic Sub-Committee, Sports Sub-Committee and Cultural Sub-Committee have students representatives on them. They expressed their views and opinions and about different matters connected with the bodies / committees, which are entertained as far as practicable in the interest of the students.

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

The Institution networks and collaborates with its Alumni and former faculty through postal and telephonic communication as well as personal contact, when possible.



Collecting plant specimens at Kovalam beach, Kerala.
Dept. of Botany



Excursion team of the Geography Dept. in Khechiperi
Lake, West Sikkim



Students of Zoology (H) visited G.B.Pant Institute at
Sikkim



Students of Computer Science and BCA dept. in front of
Guwahati University during excursion



Students of Commerce & BBA attending seminar lecture
during excursion at Vishakapatnam



The excursion team of the Depts. of Env. Science
standing on a mountain slope at Sikkim

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

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

The Vision and mission of the institution are as follows-

1. Ensuring simultaneous development of infrastructure and quality in the spheres of teaching learning, research and extension, culture, sports and games and other activities of the college.
2. Reaching global standards in the said spheres by introducing post graduate courses, developing national and international linkage, particularly at the level of research and publications and tie-up with industries and other concerns.
3. Striking a balance between the scientific and technological development in the said spheres and in the spheres of indigenous culture and heritage, and thereby producing an ideal citizen of the nation as well as of the world

Making the college one of the centres of excellence in the country.

The institution aims at individualistic as well as the sociological development of a student which is the aim of any educational scheme. In that respect, the mission statement defines the institution's distinctive characteristics in terms of addressing the said issues in the following ways-

The needs of the students the institution seeks to serve - The authority in consultation with the members of the Academic sub-committees tries to create such an academic ambience that can ensure not only the career building of a student but also his/her all round development, the development of three H's (head, heart and hand) so to say, as goes Gandhi's famous ideal of education.

The needs of the society to serve any ideal system of education can flourish with a good rapport with the society. In fact, society and educational institution are interdependent. The institution gets resources for its well being from the society. Side by side, the human resources created in and educational institution develops society. Keeping that in view, the college restricts its activities not only to teaching learning but also makes for community oriented outreach activities, thanks to the cultural sub-committee, committee for research and extension and different units of the NCC and NSS for their active participation to make these programmes a success.

Institution's traditions and value orientations-

The third mission of the college makes it clear that its purpose is not simply to enable the students to stand in good stead by managing a job but also to make him/her an ideal citizen. The college is out to fulfill this mission by encouraging the development of this ethical-aesthetic spirit and traditions by organizing several cultural programmes, extension activities and seminars on Value Education. This is also served by the opportunities the teachers take during class room teaching of subjects like Literature and Social Sciences in which are ingrained the seeds of value education as well as the institution's traditions. vision of the future- The fourth point of the mission statement emphatically underlines the vision of the future.

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

In design of its quality and plans, the college has to follow, to a great extent, the policies of the central/state Government, UGC as well as the University of Burdwan, which it is affiliated to for the obvious reasons that they are responsible for its affiliation, grants, academic matters respectively. The policies are related to (i) rules and regulations of the Management, (ii) Monetary matters, (iii) Fees structure, (iv) Development of the college, (v) Staff pattern etc. . The Planning Board which comprises (i) President, G.B. (ii) Principal, (iii) 3 teacher representatives in the GB, (who are also ex-officio members of Finance and other major committees) in the GB, (iv) Secretary & Assistant Secretary TC, (v) Head Clerk, (vi) Bursar, and which is guided and controlled by the IQAC, tries to implement the policies and plans as the socio-economic condition of the college would permit.

6.1.3 What is the involvement of the leadership in ensuring:

- the policy statements and action plans for fulfillment of the stated mission

The following is a picture of the same –

Keeping in view the institutional mission, the Principal of the college tries his best to act as a connecting link between the Governing Body (top management) of which he is the secretary, and the IQAC on the one hand, and the different councils, sub-committees and office the bodies which are the next to him as regards translating the policy statements and action plans made and discussed in the Governing Body and the IQAC respectively. The policy statements are made in generally in keeping with the Government, and action plans are made in line with it by the IQAC formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.

- formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.

Action plans are chalked out in the Planning Board backed by the IQAC of the college of which Principal is the Chairperson. Then these plans are discussed in the GB (of which Principal is the Secretary) and the Councils and the Sub-committees (which somehow or other involve the Principal, representatives from the Teaching and Non-teaching Council as well as Students' Union). After discussion at these different levels about the feasibility of such plans vis-à-vis the academic purpose they would serve, among other things, those action plans are converted into institutional strategic plans by the college authority.

• Interaction with stakeholders

The major stakeholders of the college are the guardians of the students, students themselves, teaching and the nonteaching staff. The interaction with these different wings takes place regarding this matter in the following ways.

Guardians- After the Test conducted by the college, the Principal invites the guardians of these students who cut a sorry figure in it, and makes them aware of the policy of the college in the matter of sending their wards up for the final examination.

Students- There is student's representation in many important bodies of the college like the GB, IQAC, Cultural sub-committee, Admission Sub-Committee where they can exchange their views freely.

Teaching staff- Their interaction is ensured by i) the views expressed by the three teacher members

in the GB as well as in the IQAC/Finance Committee and other such important bodies, ii) the Academic Sub-committee Meetings, and in some cases by iii) the Teacher Council's meetings presided over by the Principal.

Non-teaching Council- They get the opportunity voicing their views through i) their representation in the GB, ii) the same in the Planning Body IQAC, iii) Non-teaching Council's meetings presided over by the Principal.

- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

Need analysis as well as consultation with the stake holders is ensured by the mutual interaction between various stakeholders, particularly, the students and the teaching and non-teaching staffs. The role of the Grievance Rearessal Cell and the Anti-ragging Cell as well as the Students' Union is no less significant in this regard in asmuch as they offer the right kind of atmosphere for the implementation of the action plans. There are no research inputs in the true sense of the terms, apart from the feedback implied in the said ways.

- Reinforcing the culture of excellence

The college has not yet reached the status of academic excellence. So there is no question of reinforcing the culture of excellence. However, it has been striving for achieving the same in the days ahead by ensuring a holistic development of the institution.

- Champion organizational change

Nothing remarkable about it.

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

The Procedures are as follows -

- i) They are measured by the different sub-committees
- ii) Analysis is made in the time to time meetings of the committees
- iii) Report is submitted to the GB
- iv) GB either implements, or gives further suggestions for editing them.

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

he TCS (The Teachers' Council Secretary) suggests the Academic sub-committee constituents including the Convener of the said committee. This is confirmed by the GB of the college. The Heads of all the departments are members of it. So, the Heads look after the academic matters of the departments concerned as per the decision of the time to time meeting of the Academic-subcommittee. This is how, academic leadership is mainly provided to the faculty by the top management.

6.1.6 How does the college groom leadership at various levels?

The College grooms leadership at various levels in the following ways:

1. The Secretary and Assistant Secretary (as selected by the faculties), members of the TCS as a statutory Body lead the different activities of the said body and serve as a go-between between the Principal on the one hand, and teachers, on the other.
2. The Secretary suggests different sub-committees of the college, which are ultimately

confirmed by the GB.

3. Teaching faculties act as conveners of different sub-committees.
4. Respective Heads of the departments who are members of the Academic sub-committee lead the activities of the Department.
5. Conveners of different sub-committees monitor the activities connected with his/her department.
6. Head clerk leads the activities of the Non-teaching staff, and he serves as a connecting link between the non-teaching staffs and the Principal.
7. Secretary of the Students' Union leads the activities of the Union, and he always interacts between the Principal and other members of the Union.
8. Secretary of different sub-committees of the Union run their activities as per the direction and in consultation with the Secretary.

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

The college delegates authority and provides autonomy to the departments/units of the institution and works towards decentralized governance system in the following ways

- i) The authority entrusts the respective Heads of the departments to manage departmental routine, distribution of assignment, framing question papers, examining question papers of the college examination as well as publishing wall magazine, conducting excursion, organizing Quiz, Group Discussion, Seminar talks by the students/faculties or by guest speakers.
- ii) The authority offers liberty to the departments to organize State/National/International level Seminars either individually or in collaboration with other departments of the college or University.

The authority also offers autonomy to the NSS, NCC units of the college, Career Counseling Cell, Co-coordinators of Remedial Coaching Centre for running their activities.

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

Yes, the college promotes a culture of participatory management.

This is done by the internal co-ordination and monitoring mechanism which is maintained by a number of sub-committees headed by a Convener formed by the Governing Body of the college. They are constituted of teaching and non-teaching staff and students (lead by the Secretary of the Students' Union). Whereas the activities of each Sub-committee are monitored by the respective Convener, the overall functioning of all the sub-committees including the co-ordination among them is supervised by the Principal with the assistance of the secretary, TC.

The Head Clerk plays a vital role in organizing and managing the office activities.

6.2 Strategy Development and Deployment

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

The policy of the institution as implied in its mission is to ensure the holistic development of the students with a view to making them ideal citizens of the nation. The policy is developed by the collective efforts of the stakeholders. It is driven by the enthusiasm and hard work of all concerned, and deployed by the shared duties and responsibilities of the stakeholder and

reviewed by the Academic Audit, Self-Appraisal Reports, Teacher assessment programme by students, in the meetings concerned and is recorded in the Annual Quality Assurance Report (AQAR) prepared at the end of each year.

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

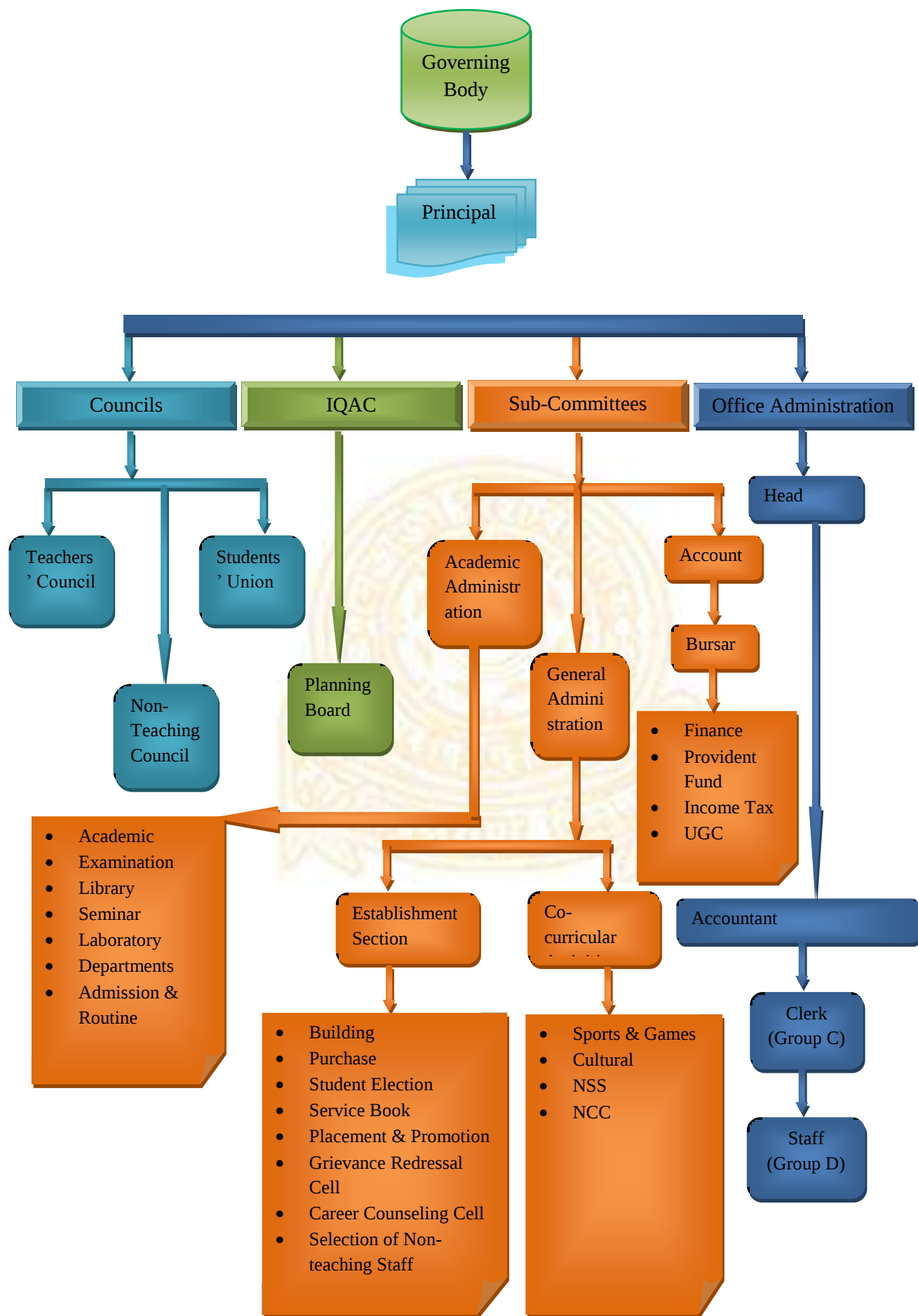
For any kind of constitutional development, perspective planning is a must. With that idea in view, the college makes such kind of plans from time to time in respect of finance, infrastructure, faculty, academic and extension activities, examinations, evaluation methods etc. These are discussed in relevant committees and councils and while doing so, these committees and councils take into consideration the pragmatic value of these plans and the means of the college to execute them.

6.2.3 Describe the internal organizational structure and decision making processes.

The Principal is a kind of go-between between the Planning Board backed by the IQAC (of which he is the Chairperson) where the action plans are chalked out, and the Governing Body (of which he is the Secretary) where those plans are thoroughly discussed. In a way the discussion is shared by all wings of the college, there being representatives from the Teachers' Council, Non-teaching Council as well as Students' Union. For further discussion, these plans are placed in the Teachers' Council which represents the voice all the teachers as a whole. Then the action plans are incorporated into the strategic plans of the college to be implemented by different sub-committees like Academic, Examination, Library, Seminar, Laboratory, Routine, Finance, PF, Income-Tax, UGC, Building, Purchase, Student election, Service Book, Placement & Promotion Committee, Grievance redressal Cell, Career Counselling Cell, Sub-committees for selection of Non-teaching Staff and Sub-committees relating to NSS, NCC, Culture and Games & Sports.

Members of the Office under the leadership of the Head Clerk play a vital role in the smooth functioning of the said Cells and Sub-committees.

We find, although the Principal is the Head of the Institution, the internal organizational structure and decision making processes of the College reflect a decentralized and democratic character. The following is a diagrammatic representation of the organizational structure of the college as described above :-



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

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

• Teaching & Learning

- i) Looking into the matter of providing necessary infrastructural facilities like teaching & non-teaching staff, books. Journals, ICT etc.
- ii) Encouraging the departments to organize Quiz, Group Discussion, and Seminar either by the students or by the guest speakers which are the college funded seminars.
- iii) Encouraging the departments to organize individually or in collaboration with other departments UGC funded State/National /International level seminars.
- iv) Encouraging and funding excursions conducted by different departments.
- v) Continuing the Remedial Coaching programmes properly.
- vi) Conducting Terminal examinations, Test in a proper way to prepare the students well for final examinations, and conducting supplementary Test for the candidates unqualified in the Test.

• Research & Development

Through the meetings convened by the Research sub-committee the following things are done/encouraged.

- i) Carrying out individual Research/collaboration Research works by the faculties for Ph.D. award.
- ii) Facilitating Grant for Minor/Major Projects undertaken by different faculties.
- iii) Sanctioning study leave the faculties are entitled to for carrying out their research works.
- iv) Encouraging research guidance by the faculties and providing necessary infrastructural facilities for such kind of research activity.

Collection/Purchase of research oriented books/ journals in the Central and department library.

• Community engagement

- i) Encouraging and facilitating the fund for the NSS for different extension activities that would serve the need of the community.
- ii) Encouraging and facilitating the fund for NCC for different extension activities in the interest of the community, particularly backward communities.
- iii) Encouraging Consultancy services.

• Human resource management

The Principal of the college plays a crucial role in this regard. He is a Ph. D. in Management, and such, very efficient in management so that maximum quality improvement is ensured by the available human resources which are sometimes less than required. He, through the forum of the GB, engages many teaching faculties who are otherwise engaged in the teaching learning programmes, in many committees and sub-committees, particularly, Finance sub-committee, Academic sub-committee, Placement & Promotion sub-committee, Service Book committee, or as conveners and members of college co-operative, etc. as well as Co-ordinators of IQAC,IGNOU,NSOU and Remedial Coaching Centres.

He also engages some non-teaching staffs in such and such committees, sub-committees, or other bodies for the smooth functioning of the college to ensure quality improvement.

• Industry interaction

There is no direct provision for interaction but the college adopts the policy for indirect interaction through the following ways-

- i) Encouraging and funding the faculties for conducting excursions to industrial concerns.

- ii) Encouraging and funding the students through the Career Counseling Cell to attend the off Campus interview programmes conducted by industrial concerns like TCS.

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

The Head of the institution ensures the same through the following

- i) Formal feedback from the outgoing third year students as regards teacher's performance.
- ii) Reports from various committees and sub-committees.
- iii) Feedback from personal contact with the HODs.
- iv) Self-appraisal report made by the faculties, particularly during promotion.
- v) Feedback from Teachers' Council meetings.
- vi) Information from the meetings with the non-teaching staffs headed by the Head Clerk.
- vii) Information from the meetings with the Students' Union.
- viii) Information from the meetings with the parents, particularly after the results of the Test is published.

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

- i) By involving 3 teacher members and one non-teaching member in the GB.
- ii) By forming committees and subcommittees in which the staffs act as conveners or members.
- iii) By allowing the TC to express their own thinking.
- iv) By giving freedom the HODs to run the departments efficiently and not compromising with quality.
- v) By allowing the IQAC to look into the matter of quality sustenance and quality enhancement.

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

The following is a picture of the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

DATE OF MEETING	RESOLUTION TAKEN	STATUS OF IMPLEMENTATION
30/9/2013	1.Appointment of guest lecturer for different subjects and their honorarium 2. Construction of class room for Music department. 3..Installation of Net(Wi-Fi) within the college campus for all inmates of the college 4.Purchase of eight computers, two Laptops and one server 5.Promotion,confirmation and retirement benefit for Teaching and Non-Teaching staff 6. Purchase of Land for construction of Boys' hostel and construction of Hostel Building for SC and ST students of this college. 7.Formation of Screening Committee for initial evaluation of Minor and Major Research Projects submitted by Teachers	Implemented. Implemented. Implemented Done Action taken as and when required. Done Formed
26/11/2013	1. Discussion on the report of Anti-ragging Committee and their recommendation. 2. Opening of MCA and General course in Music from the session 2014-15. 3.Formation of Election Commission as per Statute of Burdwan University for conducting student's election 4. Reappointment of retired office staff on a temporary basis due to shortage of such staff. 5.Progress of Construction work of the new Library Building 6. Promotion, confirmation and retirement benefit for Teaching and Non-Teaching staff of the college	Action taken General course in Music opened but MCA till in process. Formed Done Now completed Action taken as and when required.

22/2/14	1. Renovation of Guest room in the college campus and construction of the 3rd floor of Heritage Building of the Institution. 2. Formation of Editorial Board for Refereed Journal of this college, named 'FOCUS'. 3. Installation of Solar Energy System in the college campus	Implemented Formed West Bengal Govt. approved but yet to be installed.
14/05/14	1. Promotion, confirmation and retirement benefit for Teaching and Non-Teaching staff 2. Decision on utilization of fund approved by UGC as per 12th plan	Action taken as and when required Action taken as and when required

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?
No, there is no such provision.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?
 Discussing about the grievances/complaints lodged by the teachers/non-teaching staff & students, if the Grievance Redressal finds the nature and extent of the complaint is of grave importance, then, the Principal as Chairperson of the Cell tries to redress it at an earliest convenience in consultation with the GB members.

No, there is no such categorical mechanism. By redressing the grievances lodged by the different wings of the college, an endeavour is made to promote better stakeholder relationship.

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

No, there has been no court case filed by and against the institute.

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 mechanism runs in terms of

- i) Teacher assessment by third year Honours students through a 10- point format.
- ii) Individual/informal group meetings of the Principal with the students.

On analysis of the feedback of the students, if the Principal finds any deficiency of any teacher, he calls him/her personally and makes them aware of the said deficiency so that

he/she can make it up in due course. He also offers suggestions to the concerned teachers how to make improvement in a confidential, friendly and persuasive manner. As a result of it, many of the faculties have improved themselves in future the impact of which is felt in the teaching learning process of the institutions in times to come.

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?

Apart from encouraging the research activities of the faculties as mentioned in the “Research and Development” part of the point 6.2.4, the following strategies are adopted to ensure Human Resource management.

- i) Teaching faculties are encouraged and helped in all possible ways to join different Refresher Courses/Orientation Programmes /Works shops etc.
- ii) Teaching faculties are encouraged and helped in all possible ways to attend state/national/international seminars/conferences.
- iii) Teaching faculties are encouraged and fund assured for conducting college/state/national/international level seminars/workshops etc.

Non-teaching staff development programme is ensured by encouraging and funding computer training programmes arranged from time to time.

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?

The matter of training has been elaborated on in point 6.3.1.

For retraining and motivating the employees for the roles and responsibility they perform, the strategies are-

- i) Encouraging the faculties having Ph. D. in carrying out Post-doctoral works.
- ii) Creating a research atmosphere and allocation of fund for the same
- iii) Releasing the teaching staff for the Refresher Course/Orientation programmes /workshop /seminar school for the terms required for promotion and even more, if possible.
- iv) Releasing the teaching staff for University/ State/ International seminars.
- v) Motivating the faculties to get engaged as examiners, head examiner s, scrutinizers, paper setters, moderator, counselor in Distance Mode of teaching learning programmes etc.
- vi) Arranging staff-training programme like computer literacy campaign. For instance:
 - a) Awareness Programmes on Computer Application in Accounts and Office Management by MSS conducted in the month of April of the last two years.
 - b) Mr. Basudeb Adhikari, Librarian of the college attended a seven-day workshop on SOUL -2.0 at information Library Centre at Ahmedabad from 30.01.2012 to 03.02.2012
 - c) Establishment of a ‘UGC Network Resource Centre’ on 21.4.2004 financed by the UGC to create awareness among the staff regarding use of computer in administration, finance, examination, access to internet etc.

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.

Performance appraisal system of the teaching staff as regards this is done in the following

ways.

- i) Since 29.6.2010, teachers had to fill up annually the Self-Appraisal form, and one before the screening for promotion. Since 30.6.2010, they have to fill up annually PBA (Performance Based Appraisal) form and fulfill API(Academic Performance Indicator) form and fulfill for going to CASH as per the new rules of UGC/State government.
- ii) Non-teaching staffs have to fulfill the rules and regulations of the state Government(for their promotion)
- iii) The programme of Teacher Evaluation by the 3rd year students (on the basis of a 10-point questionnaire) is arranged at the end of a session of 3rd year Honours course.
- iv) Grievances are invited, collected, considered by the Grievance Redressal Cell and on analysis of them the administrative, official and academic activities of the college are reconsidered.
- v) Through Academic audit (external by BU, internal by Academic Committee of the college)

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The matter of PBA is looked into by the Placement and Promotion Committee, a part of the IQAC of the college. If the Chairman & the Convener find that the incumbent is lacking in some point or other, they direct him or her to make up the deficiency even by suggesting the required measures to do it.

If any non-teaching staff is found deficient in this or that not only for promotion but also for smooth functioning of the official activities, the Principal makes him/her aware of it by taking them into confidence and asks him or her to improve in the ways sometimes directed by him.

If on the analysis made on the Teacher-Evaluation by the students, any faculty is found deficient in any point/area, the Principal calls him/her personally, takes them into confidence and asks to make up the deficiency in future.

The Grievance Redressal Cell considers the nature and extent of the complaint lodged. If the case is of grave importance and urgent, the Principal takes drastic step in consultation with the members of the GB in a meeting held on urgent basis. General cases are dealt with gradually on the basis of a threadbare discussion in the meetings of the Cell.

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

The following chart offers a picture of the same-

Teaching	Co-operative, GSLI, Janata Policy
Non-teaching	Co-operative, GSLI, Janata Policy

Almost 100% of staff have availed the benefit of such schemes for the last four years.

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

The eminent faculty (presently 4) are retained in the name of “superannuated teachers “ as the W.B. Govt. insists since they served the college for a long time with full care, love, devotion and dedication. The college also tries to retain them with due honour, prestige and dignity. The authority sees to it that they get a handsome honorarium, and their workload, particularly in terms of

taking classes, invigilation duty, assessing answer scripts remains within a desirable limit.

6.4 Financial Management and Resource Mobilization

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

The major financial sources of the college are

- i) Tuition and other fees of the students including the cost of application forms they have to fill up during admission
- ii) Grants from the state Government
- iii) Grants from UGC

To monitor effective and efficient use of financial resources, the authority proceeds through the following ways-

- i) Project is taken and discussed in the committee concerned.
- ii) Plan is done with the help of the Engineer, where necessary
- iii) Tender is invited
- iv) Lowest quotation is entertained but the committee considers whether the agency concerned has a good will as regards supplying materials of desirable quality at reasonable price.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The institutional mechanisms for internal and external audit are as follows-

Audit Type	External	Internal
Academic	Agency(BU)	Academic Sub-committee of the college
Administrative	Agency(Govt. of West Bengal)	Members of the GB of the College

It is to be noted in this connection that a clerk in the Accounts Section records all receipts from the Bill Book Counterfoil which is thoroughly checked by the Accountant and the Bursar. This helps the college verify collection of dues and their proper accounting.

As regards payment, the Finance sub-committee checks the major bills before passing them for payment. All minor expenses, before they are submitted to the Principal for payment, have to undergo scrutiny by the Accountant and the Bursar.

The audit of the college is very up to date to maintain transparency in financial and other relevant matters. The last audit was done towards the end of the session 2013-2014.

There are no major audit objections in the audit.
Details on compliance-



Prithwiraj Pal & Associates

CHARTERED ACCOUNTANTS

AUDITORS' REPORT

We have audited the attached Balance Sheet of NETAJI MAHAVIDYALAYA of Town & P.O. - Arambagh, Dist. - Hooghly, PIN – 712 601, West Bengal, as at 31st March, 2014 and also the Income & Expenditure Account and Receipts & Payments Account for the year ended 31.03.2014, annexed thereto. These financial statements are the responsibility of the management of the college. Our responsibility is to express an opinion on these financial statements based on our audit.

We report that :

- (a) We have obtained all the information & explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.
- (b) In our opinion proper books of accounts have been kept by the college so far as appears from our examination of such books produced before us.
- (c) The Balance Sheet, the Income & Expenditure Account and the Receipts & Payments Account referred to this report are drawn up in conformity with usual practice and are agreement with the books of accounts maintained by the said College subject to Notes on Accounts and Schedule 1 to 26, attached herewith.
- (d) In our opinion and to the best of our information and according to the explanations given to us, the said Balance Sheet, the Income & Expenditure Account and the Receipts & Payments Account give a true and correct view of the Accounts of the NETAJI MAHAVIDYALAYA.

For PRITHWIRAJ PAL & ASSOCIATES
CHARTERED ACCOUNTANTS

Date : 02.12.2014.

Place : Kolkata.



Prithwiraj Pal
(CA. PRITHWIRAJ PAL)
Proprietor
Membership No. 059923.
Firm Reg. No. 324142E

10A, RAMKRISHNA PARAMHANSA DEB ROAD, DAKSHINESWAR, KOLKATA-700035
☎ : (033) 2564-2424, ✉ : 9830193594

Apart from the aforesaid audit, sometimes the college is audited by UGC and CAG.

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

The Principal is the drawing and disbursing officer as per Government rule. The grants that the College receives are disbursed as follows:

Recurring Grant under Non Plan Head: A major part of this grant is disbursed for payment of salary. The rest is used for payment of electricity charges, telephone bills, gas, Municipal taxes, purchase of stationery, printing, material purchase, travelling allowance for educational tours, medical reimbursement, maintenance of equipments and appliances, repair of furniture and equipments etc.

Development Grant under State Plan Head: This grant is primarily utilised for procurement of Equipments, Books and Journals, Furniture and Sports goods. A small fraction is kept as contingency expenditure. Allocation of this fund is decided in a meeting of the Departmental Heads and Librarian convened by the Principal. Allocation per department is made as per requirement.

Annual Sports Meet 2013: The Torch lighting ceremony .

Fund for co-curricular activities: Fund needed for different co-curricular and extracurricular activities like invited lectures, interclass competition, College magazine, cultural competitions and College Annual Social, Annual sports etc. organized by the Students' Union, are provided from the session charge paid annually by all students.

Financial grants from UGC: The College receives Grants for Building construction as well as repair, Sports infrastructure, research grants for conducting Minor Research Projects and Major Research Projects regularly. Development Grant for purchase of Equipments, and Books and Journals and Additional Grant for equipments are received on regular basis by the UG and PG departments.

We apply to the State Government as well as to UGC for sanction of Grant from 'Special Schemes' to make up the financial deficit, when such case arises.

Receipt & Payment Account for the year ended 31st March 2011

Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
Opening Balance:			By, Establishment A/c		
Cash in hand	4886.00	4886.00	Contractual Salary	661867.00	
<u>Cash at Bank :</u>			Hostel Salary from College Fund	960.00	
United Commercial Bank(Kalipur)	25042.26		Guest Lecturer	18000.00	
S.B.I A/c No.10766619888 (General Fund)	27414.06		Special Allowance	330.00	681157.00
S.B.I A/c No.10766619899(Govt.fun	17445.00				

d)					
S.B.I A/c No.10766619902(St aid/Dev.fund)	12059.50				
S.B.I A/c No.10766619913(Dev.Fun d)	27000.00		By University A/c		
S.B.I A/c No.10766625097(Universi ty Fund)	50335.08		Examination Fees	764703.00	
S.B.I A/c No.10766625100(UGC fund)	7449.74		Registration / Enrolment Fees	162230.00	
Bank of India(Burdwan)	500.00		Review fees	80060.00	
Axis Bank Ltd. Arambagh	4256442. 70	442368 8.34	Centre Fees	563933.00	
			T.A /D.A for Ext Examination	10564.00	
			Remuneration	3158.00	
Fees & Fund A/c			University Affiliation Fees	20000.00	160464 8.00
Tution fees	4782167. 00				
Admission fees	199630.0 0				
Session Charges	1164930. 00		Govt. Grants A/c		
Forms & Prospectures	500600.0 0		Govt.Grant for Salary & Allowance	38650325. 00	
Laboratory Charges	128055.0 0		Govt.Grant for Salary & Allowance(Hostel)	613284.00	
Library Charges	182509.0 0		Govt. Grant for BEUP	1262616.0 0	
Building Maintaintance	193600.0 0		Scholar ship for Physically Handicaped	12840.00	
College Examination Charges	192950.0 0		Grant for Part time Allowance	3031448.0 0	
Development Fees	206300.0 0		Govt. Grant for Boys Hostel	1802788.0 0	
Students Identity Card	129900.0 0	768064 1.00	Govt. Grant for stipend to Minority Students	327550.00	
			Govt. Grant for Library Books	100260.00	
			Govt.Grant for Scholarship (OBC) Students	52800.00	
To, Deposit A/c			Govt Grant for Bonus	37000.00	458909 11.00
Laboratory Deposit	52165.00				

Library Deposit	402085.00	454250.00			
Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
To, Other Collection A/c					
Electrical Charges	271410.00				
Hostel Charges	300035.00				
Miscellaneous	32961.00		By, Capital Expenditure A/c		
Generator Charges	113460.00		Building	3321522.00	
Donation	4619.00		Library Books	31659.00	
Hostel Welfare	500.00		Football Ground	42500.00	
Library Magazine	440.00		Furniture	744155	
Subscription	400.00		Laboratory Equipment	121458.00	426129.400
Library Fine	900.00	724725.00			
To, Transfer & Other Collection A/c					
Deposited Subscription to P.F	37,46,800.00				
Income Tax	2049299.00				
L.I.C (Group)	280055.00				
L.I.C (S.S)	341549.70		By, U.G.C Grant A/c		
N.M.Emp.Co.Opertive Society Ltd	2884600.00		UGC Grant for Seminer	3240.00	
P.F. Deposit of N.M.Code No.-8336	6374068.00		UGC Grant for Library Books & Journal CD-XI initiative capacity Building	95361.00	
P.F.Loan	406365.00		UGC CD-II (Equipment) NRC	113798.00	
Professional Tax	146150.00		UGC merit cum means stipend	70300.00	
Student Health Home	77180.00		UGC Grant for MRP	194653.00	
Subscription for T.C	48500.00		UGC Grant for NAAC(Accredited Sc College) (Generator-Rs.482625 and Electric	1151475.00	

			Installation Rs.668850)		
Revenue Stamps	1138.00		UGC Grant for Career Counselling Equipments	198416.00	
Subscription for N.T.S	25455.00		UGC Carrier Counsellor TA/DA	110664.00	
Games & Sports	117000.00		UGC Grant for College Backwork area (Equipment)	301943.00	
Seminer & Workshop	115510.00		UGC Merged schemed Books	278619.00	
Jymnasium	1000.00		UGC Merged schemed Equipments	432470.00	2950939.00
N.S.S	180000.00	16794669.70			
Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
To, Govt.Grants A/c			By, Transfer A/c		
Grants for Salary and allowance (Pay Packet)	40340674.00		Income Tax	2049299.00	
Grants for Salary and allowance for Hostel Staff	613952.00		L.I.C (Gr)	280048.00	
Govt.Grant for Physically Handicaped Student	10220.00		L.I.C (SS)	341600.10	
Govt. Grant for stipend to Minority Students	327550.00		N.M.Emp.Co-Op.Cr. Society	2889830.00	
Govt.Grant for Library Books	100000.00		N.S.S	171000.00	
Grant for Part time allowance	228000.00		P.F deposit of N.M.Code No-	4070212.00	
Building (BEUP)	700000.00		Provident Loan (Refundable)	100000.00	
Govt.Grant for Scholarship (OBC) Students	54000.00	42374396.00	Professional Tax	146520.00	
			Student Health Home	20704.00	
			Subscription for T.C	48500.00	
			Subscription for N.T.S	31650.00	
			Provident Fund	6357021.00	
To, U.G.C Grants A/c			Revenue Stamps	1200.00	

UGC Grant for MRP	180000.00		Centre fees for P.Sc. Examination	98931.00	
UGC Grant for Women Hostel- Spl Grant	1284384.00		Students Fund	242507.00	
UGC Grant for NAAC(Accredited Sc College)	1000000.00		IGNOU Study Centre	143450.00	
UGC Grant for Additional Equipments	1228998.00		C.P.F	16477.00	17008949.10
UGC Remedial Entry in Service	130160.00				
UGC Marged Schemed	237000.00	4060542.00			
			By, Others Payments A/c		
			Water Charges	63300.00	
To, University A/c			Reparing Charges	86294.00	
Examination Fees	1765800.00		Advertisement	46140.00	
Centre Fees	196943.00		Audit Fees	12800.00	
Registration Fees & Enrolment fees	193145.00		Bank Charges	1482.00	
Review Fees	91035.00	2246923.00	Ceremonials	15008.00	
			Contingency	15554.00	
			Excursion	873591.00	
			Library Magazine	14100.00	
To, Loans and Advance A/c			Electricity Charges	431220.00	
Loan to NM Emp.Cr.Society	400000.00		Generator Charges	89,026.00	
Advance	7935610	8335610.00	Hiring Charges for Car & others	26,350.00	
			Lab. Contingency	11825.00	
			News Paper & Peroodicals	24375.00	
			Miscellanous	3421.00	
Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
			Stationary	120000.00	
			Postage	1740.00	
			Printing Charges	37790.00	
			Travelling allowance	29828.00	
			Telephone Charges	21548.00	
Miscellaneous A/c			Hostel Charges	23456.00	

IGNOU Study Centre	145560.00		Student Aid Fund	129010.00	
Youth Parliament	2500.00		Library Contingency	6022.00	
Remedial Coaching Centre(Registration Fees)	72500.00		Puja Exgrasisha	35500.00	
Xerox Charges	3592.00		Forms & Prospectus	167600.00	
Netaji Subhas Open University	48919.00		Gardening	29345.00	
Excursion	639100.00		General Expenses	99164.00	
House Rent for College Building	17031.00		Accademic Expenses	22307.00	
Laboratory Contingency	365.00		Concession	8403.00	
News paper and Periodical	488.00		Exgrasha Grant for Girls Hostel Staff	4500.00	
PSC. Examination	98931.00		Xerox Charges	11552.00	
SSC Examination	51045.00		Carriage	11410.00	
Review Charges	350.00		Lab. Chemical	94943.00	
Interest	326905.00	1407286.00	Labour Charges	316050.00	
			Computer Expenses	225.00	
			Laboratory Charges	420.00	
			Games & Sports	28632.00	2913931.00
			By, Loan & Advance A/c		
			Advance	8027680.00	
			Loan to N.M.Emp.Co.Op.Cr. Society	550000.00	8577680.00
Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
			By, Miscellaneous Expenses A/c		
			Library Magazine		
			Medical Unit	150.00	
			University Inspection fees	1000.00	
			Website	4700.00	
			Hostel Contingency	450.00	
			Seminar & Workshop	3028.00	
			SSS Examination	51045.00	

			Equipment	3017.00	
			Special Stypend	480.00	
			Review Charges	130.00	
			Examination Charges	720.00	
			Hiring charges	2000.00	
			Fire Controll	13909.00	80629.00
			By, Closing Balance		
			Cash in hand	4987.00	
			<u>Cash at Bank :</u>		
			United Commercial Bank(Kalipur)	4932.26	
			S.B.I A/c No.10766619888 (General Fund)	15892.06	
			S.B.I A/c No.10766619899(Govt. fund)	370228.70	
			S.B.I A/c No.10766619902(St aid/Dev.fund)	12059.50	
			S.B.I A/c No.10766619913(Dev. Fund)	28000.00	
			S.B.I A/c No.10766625097(Univ ersity Fund)	53119.08	
			S.B.I A/c No.10766625100(UGC fund)	8713.74	
			Bank of India(Burdwan)	500.00	
			Axis Bank Ltd. Arambagh	4039046.60	4537478.94
		88507617.04			88507617.04
For M. N. Gangopadhyay & Co.			M. N. Ganguly M.No. 014510		
Chartered Accountants			A Partner		
			Firm Reg. No. 308133E		

Receipt & Payment Account for the year ended 31st March 2012

Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
Opening Balance			By, Establishment A/c		
Cash in hand	4987.00		Contractual Remuneration	144593.00	
Cash at Bank :			Guest Lecturer Remuneration	273150.00	
United Commercial Bank(Kalipur)	4932.26		Part time allowance	182023.00	
S.B.I A/c No.10766619888 (General Fund)	15892.06		Labour charges for Casual Staff	480000.00	1079766.00
S.B.I A/c No.10766619899(Govt.fund)	370228.70				
S.B.I A/c No.10766619902(St aid/Dev.fund)	12059.50		By University A/c		
S.B.I A/c No.10766619913(Dev.Fund)	28000.00		Examination Fees	139084.00	
S.B.I A/c No.10766625097(University Fund)	53119.08		Registration / Enrolment Fees	199350.00	
S.B.I A/c No.10766625100(UGC fund)	8713.74		Review fees	57080.00	
Bank of India(Burdwan)	500.00		Centre Fees	472194.00	
Axis Bank Ltd. Arambagh	4039046.60	4537478.94	T.A /D.A for Ext Examination	13318.00	
			Remuneration	11451.00	
Fees & Fines A/c			University Affiliation Fees	1000.00	
Tution fees	3404105.00		Review fees	93375.00	
Admission fees	171520.00		Inspection fees	1000.00	2239616.00
Laboratory Charges	3960.00	3579585.00			
			Govt. Grants A/c		
To, Deposit A/c			Govt.Grant for Salary & Allowance	372479.00	
Laboratory Deposit	56420.00		Govt.Grant for Salary &	839579	

			Allowance(Hostel)	.00	
Library Deposit	478650.00	535070.00	Govt.Grant for Whole-time Contractual	333840.00	
			Grant for Part time Allowance	417620.50	
			Govt Grant for Bonus	81900.00	
To Income from Professional Course		988200	Govt. Grant for stipend to Minority Students	353250.00	
			UGC Grant for Boys Hostel	531725.30	
			Scholar ship for Physically Handicaped	1500.00	5135600.00
To, Other Collection A/c					
Electrical Charges	304920.00				
Hostel Charges	411820.00		By, Capital Expenditure A/c		
Miscellaneous	128625.00		Building	968060.00	
Generator Charges	129060.00		Library Books	120573.00	
Library Fine	3500.00		Furniture	142486.90	2513502.00
Concession Cards	13776.00				
Donation	55902.00				
Students Identity Card	102130.00				
Session Charges	307000.00		By, U.G.C Grant A/c		
Forms & Prospectures	588330.00		UGC Grant for Additional	249353.50	
Library Charges	201060.00		UGC Grant for Building	203747.70	
Building Maintaintance & Renovation	1217750.00		UGC CD-II (Equipment) NRC	16800.00	
College Examination Charges	217350.00		UGC Grant for Career Counselling Equipments	91115.00	
Games & Sports	217450.00		UGC Grant for MRP	15000.00	
N.C.C	69500.00		UGC Grant for Merit Scholarship	331546.00	
N.S.S	178000.00	4146173.00	Remidial Coaching	700500.00	
			Remidial Entry in Service	760651.00	
			UGC Seminar & Workshop	668249.00	7114873.00
To, Transfer & Other Collection A/c					
Deposited Subscription					

to P.F	47,94,900.00				
Income Tax	2441809.00		By, Transfer A/c		
L.I.C (Group)	80672.00		Income Tax	2441809.00	
L.I.C (S.S)	317604.50		L.I.C (Gr)	80612.00	
N.M.Emp.Co.Opertive Society Ltd	3557654.00		L.I.C (SS)	313902.70	
P.F. Deposit of N.M.Code No.-8336	4096490.00		N.M.Emp.Co-Op.Cr. Society	3557504.00	
P.F.Loan(Refundable)	225104.00		P.F deposit of N.M.Code No-	5002649.00	
Professional Tax	211380.00		Provident Loan (Refundable)	344855.00	
Student Health Home & Medical	87380.00		Professional Tax	211470.00	
Subscription for T.C	53750.00		Student Health Home & Medical	1097.00	
Revenue Stamps	1255.00		Subscription for T.C	53750.00	
Subscription for N.T.S	2595.00		Subscription for N.T.S	2595.00	
Seminer & Workshop	276715.00		Provident Fund	2827201.00	
Remedial	500.00		Revenue Stamps	1721.00	
Remedial Entry in Service	128651.00	16276459.50			
			Students Fund	172969.00	
			Fixed deposit	500000.00	
			P.F Loan(Non-Refundable)	941789.00	16453923.70
Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
To, Govt.Grants A/c			By, Others Payments A/c		
Grants for Salary and allowance (Pay Packet)	37429589.00		Hostel allowance	720.00	
Grants for Salary and allowance for Hostel Staff	906637.00		Contingency	28482.50	
Govt.Grant for Physically Handicaped Student	1500.00		Library Deposit	2810.00	

Govt. Grant for stipend to Minority Students	353250.00		N.C.C	70301.00	
Govt. Grant for Part time allowance	4257900.00		O.B.C	1200.00	
Govt. Grant for Cont. Whole -time teacher	3338400.00		Students Concession	8904.00	
Govt. Grant for Boys Hostel	696269.00		Sport Assest ment	24685.00	
Govt. Grant for Ad-hoc Bonus	81900.00	4706544.5.00	Student Identity Card	50000.00	
			Water Charges	151717.00	
			Reparing Charges	365970.00	
			Advertisement	71690.00	
To, U.G.C Grants A/c			Audit Fees	20200.00	
U.G.C Grant for Merit Scholarship	420000.00		Bank Charges	1256.30	
UGC Grant for Sports Instructure	3482400.00		Ceremonials	142528.00	
UGC Grant for Additional	983198.00		Educational Excursion	129242.3.00	
UGC Grant for Building	950000.00		Electricity Charges (W.B.S.E)	39220.00	
UGC Remedial Entry in Service	632000.00		ABPC Conference	1000.00	
UGC Grant for Carrer Counselling	350000.00		Generator Charges	79,542.00	
UGC Remedial Coaching	700000.00		Hiring Charges for Car & others	22,850.00	
UGC Grant for Seminar	450000	7967598.00	General Charges	9672.00	
			News Paper & Peroodicals	24845.00	
			Miscellaneous	6876.00	
			Stationary	149635.00	
			Postage	2602.00	
To, University A/c			Printing Charges	21840.00	
Examination Fees	1970130.00		Travelling allowance	26790.00	
Centre Fees	472194.00		Telephone Charges	65403.00	

Registration Fees & Enrolment fees	228320.00		Hostel Charges	19233.00	
Review Fees	128540.00		Library Contingency	20383.00	
Review Fees	450.00	2799634.00	Puja Exgrasisha	30000.00	
			Forms & Prospectus	261760.00	
To, Loans and Advance A/c			General Expenses	227653.00	
Loan to NM Emp.Cr.Society	200000.00		Accademic Expenses	7366.00	
Advance	3619720		Concession card	17970.00	
Advance against Salary	2850700.00		Exgrasha Grant for Girls Hostel Staff	22500.00	
Advance against Bonous	86100.00		Xerox Charges	26567.00	
Advance against Contractual salary	1140000.00		Carriage	930.00	
Advance aginst part-time allowance	765000.00		Lab. Chemical	41341.00	
Advance to student fund	9000.00		Labour Charges	134415.00	
Puza Advance	194000.00	8864520.00	Computer Expenses	10500.00	
			Laboratary Charges	1320.00	
Miscellaneous A/c			Games & Sports	72672.00	
IGNOU Study Centre	5195.00		Electrical charges	580776.00	
Earnest Money	49000.00		N.S.S	175500.00	4334047.80
Contingency	2025.00				
Xerox Charges	4380.00				
Tender Form	4000.00				
Educational Excursion	721050.00				
House Rent for College Building	31400.00				
W.B.S.E.D.G Charges	10.00		By, Loan & Advance A/c		
Transter feel	225.00		Puja Advance	194000.00	
Spot Assesment	24685.00		Loan to N.M.Emp.Co.Op.Cr. Society	135000.00	
Student Aid fund	97050.00		Advance against salary	279530.00	

Printing Charges	1940.00		Advance	358982 0.00	
N.M Post office	900.00		Advance against Bonus	86100. 00	
Development	2732350.00		Advance against Contractual	114000 0.00	
Building Fund	1841574.00		Advance against part time allowance	765000 .00	
Interest	401139.00	5916923 .00	Advance against student fund	9000.0 0	9929220 .00
			By, Miscellaneous Expenses A/c		
			Library Charges	30000. 00	
			Medical Unit	1140.0 0	
			WB CUTA	1000.0 0	
			Website	18942. 00	
			Student Aid Fund	97050. 00	
			Equipment	467077 .00	
			Special allowance	60.00	
			Fire Controll	123126 .00	738395. 00
Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
			By, Closing Balance		
			Cash in hand	12898. 00	
			<u>Cash at Bank :</u>		
			United Commercial Bank(Kalipur)	7352.2 6	
			S.B.I A/c No.10766619888 (General Fund)	20892. 06	
			S.B.I A/c No.10766619899(Govt.fund)	273639 1.50	
			S.B.I A/c No.10766619902(St aid/Dev.fund)	14059. 50	

			S.B.I A/c No.10766619913(Dev.Fund)	33000.00	
			S.B.I A/c No.10766625097(University Fund)	143165.08	
			S.B.I A/c No.10766625100(UGC fund)	14042.74	
			Bank of India(Burdwan)	500.00	
			Axis Bank Ltd. Arambagh	393544.180	6917742.94
		102677086.44			102677086.44
For M. N. Gangopadhyay & Co.					
Chartered Accountants					



Receipt & Payment Account for the year ended 31st March 2013					
Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
To Opening Balance			By Establishment A/c		
Cash in hand	12898.00	12898.00	Contractual Remuneration	526383.00	
Cash at Bank :			Guest Lecturer Remuneration	1389850.00	
United Commercial Bank(Kalipur)	7352.26		Bursars Allowance	5000.00	
S.B.I A/c No.10766619888 (General Fund)	20892.06				1921233.00
S.B.I A/c No.10766619899(Govt.fund)	2736391.50				
S.B.I A/c No.10766619902(St aid/Dev.fund)	14059.50		By University A/c		
S.B.I A/c No.10766619913(Dev.Fund)	33000.00		Examination Fees	1422655.00	
S.B.I A/c No.10766625097(University Fund)	143165.08		Registration / Enrolment Fees	233220.00	
S.B.I A/c No.10766625100(UGC fund)	14042.74		Review fees	135450.00	
Bank of India(Burdwan)	500.00		Centre Fees	539349.00	
Axis Bank Ltd. Arambagh	3935441.80		T.A /D.A for Ext Examination	17948.00	
		6904844.94	Remuneration	17024.00	
To Fees & Fines A/c			University Affiliation Fees	10000.00	
Tution fees	3313960.00	3313960.00			2375646.00
			By Govt. Grants A/c		
To Deposit A/c			Govt.Grant for Salary & Allowance	3847311.20	
Laboratory Deposit	89010.00		Govt.Grant for Salary & Allowance(Hostel)	839287.00	
Library Deposit	535465.	624475	Govt.Grant for	3338400.	

	00	.00	Whole-time Contractual	00	
			Grant for Part time Allowance	2687850. 00	
			Govt Grant for Bonus	97500.00	
			Govt. Grant for stipend to Minority Students	433750.0 0	
			Govt. Grant for Boys Hostel	3016388. 00	
			Scholar ship for Physically Handicaped	8160.00	
To Other Collection A/c			Govt. Grant for water Analyhing Laboratory	17650.00	
Admission fees	194110. 00				48912 097.00
Laboratory Charges	276850. 00				
Electrical Charges	341750. 00		By Capital Expenditure A/c		
Hostel Charges	789702. 00		Building	366128.0 0	
Miscellaneous	141990. 00		Library Books	191761.0 0	
Generator Charges	144420. 00		Furniture	1384029. 00	
Library Fine	1200.00				19419 18.00
Concession Cards	16000.0 0				
Laboratory Cantengency	4535.00		By U.G.C Grant A/c		
Students Identity Card	120450. 00		UGC Grant for Additional(Equipments)	1625238. 00	
Session Charges	1481750. .00		UGC Grant for Building	3939993. 00	
Forms & Prospectures	541310. 00		UGC CD-11 Sports Complex	1500000. 00	
Library Charges	236780. 00		UGC Grant for Career Counselling	1600.00	
Building Maintaintance & Renovation	245500. 00		UGC Grant for Major Reserch Project	278084.0 0	
College Examination Charges	244600. 00		Remidial Coaching	240600.0 0	
Games & Sports	368200. 00		Remidial Entry in Service	110700.0 0	
N.S.S	4900.00				76962

					15.00
		515404 7.00			
To Transfer & Other Collection A/c					
Deposited Subscription to P.F	52,07,64 6.00				
Income Tax	2399776 .00		By Transfer A/c		
L.I.C (Group)	119888. 00		Income Tax	2402596. 00	
L.I.C (S.S)	304760. 00		L.I.C (Gr)	123438.0 0	
N.M.Emp.Co.Opertive Society Ltd	5320651 .00		L.I.C (SS)	304502.0 0	
P.F. Deposit of N.M.Code No.-8336	2112979 .00		N.M.Emp.Co-Op.Cr. Society	5114164. 00	
P.F.Loan(Refundable)	390911. 00		P.F deposit of N.M.Code No-	5575882. 00	
Professional Tax	222465. 00		Provident Loan (Refundable)	427675.0 0	
Student Health Home & Medical	97020.0 0		Professional Tax	215100.0 0	
Subscription for T.C	73000.0 0		Student Health Home & Medical	19998.00	
Revenue Stamps	1131.00		Subscription for T.C	71925.00	
Seminer & Workshop	177750. 00		Provident Fund	1707979. 00	
		164279 77.00	Revenue Stamps	1080.00	
			IGNOU Study Centre	236450	
			Students Fund	453219.0 0	
					16654 008.00
Receipts	Amount	Amoun t	Payments	Amount	Amou nt
	Rs.	Rs.		Rs.	Rs.
To Govt.Grants A/c			By Fees & Fines A/c		
Grants for Salary and allowance (Pay Packet)	3935005 9.00		Merit Concession	49875.00	
Grants for Salary and allowance for Hostel Staff	844956. 00		Students Concession	76560.00	

Govt. Grant for Physically Handicaped Student	8160.00		Deposit 50% Tution fees	1656857.00	
Govt. Grant for stipend to Minority Students	433750.00				1783292.00
Govt. Grant for Part time allowance	2606155.00				
Govt. Grant for Cont. Whole -time teacher	3338400.00		By Others Payments A/c		
Govt. Grant for Boys Hostel	1680300.00		Hostel allowance	960.00	
Govt. Grant for Ad-hoc Bonus	97500.00		Contingency	9193.00	
Govt. Grant for Library Building	1000000.00		N.C.C	55195.00	
Govt. Grant for SC/ST.Hostel Building	1000000.00		Seminer & Workshop	177701.00	
Govt. Grant for water Analyhing Laboratory	22150.00		Student Identity Card	60968.00	
		50381430.00	Water Charges	17844.00	
			Reparing Charges	362940.00	
			Advertisement	78513.00	
			Labour charges	674320.00	
			Audit Fees	33700.00	
To U.G.C Grants A/c			Bank Charges	151.00	
UGC Grant for Additional(Equipments)	1250000.00		Ceremonials	132886.00	
UGC Grant for Eeqptment Opporitenily	68750.00		Educational Excursion	1433218.00	
UGC Remedial Entry in Service	250000.00		Electricity Charges (W.B.S.E)	430813.00	
UGC Grant for Major Reserch Project	659800.00		Electric Materials	278338.00	
UGC Remedial Coaching	250000.00		Generator Charges	59,089.00	
		2478550.00	Hiring Charges for Car & others	11,550.00	
			General Charges	588.00	
			News Paper & Peroodicals	17757.00	
			Miscellanous	142.00	
			Stationary	223008.00	
			Postage	2487.00	

To University A/c			Printing Charges	12500.00	
Examination Fees	2400447.00		Travelling allowance	25191.00	
Centre Fees	250299.00		Telephone Charges	68892.00	
Registration Fees & Enrolment fees	268935.00		Hostel Charges	33245.00	
Review Fees	137730.00		Library Contingency	48504.00	
T.A /D.A for External Examiners	52390.00		Puja Exgrasisha	88700.00	
		3109801.00	Forms & Prospectus	279850.00	
			General Expenses	282317.00	
To Professional Course	4282745.00	4282745.00	Accademic Expenses	3000.00	
			Concession card	24000.00	
			Exgrasha Grant for Girls Hostel Staff	36000.00	
To Loans and Advance A/c			Xerox Charges	46073.00	
Loan to NM Emp.Cr.Society	1600000.00		Carriage	31510.00	
Advance	4339600.00		Lab. Chemical	16490.00	
Advance against Salary	7548546.00		Computer Expenses	650.00	
Advance against Bonous	95000.00		Laboratary Charges	1280.00	
Advance against Contractual salary	1310000.00		Games & Sports	80612.00	
Advance aginst part-time allowance	1100000.00		Electrical charges	148411.00	
Advance to student fund	311361.00		N.S.S	90000.00	
Puza Advance	155000.00		Earnest Money	173000	
		16459507.00	Municipality Tax	757.00	
			Gardening Expenses	172593.00	
			Loboratory Contingency	90070.00	
To Miscellaneous A/c					5815006.00
IGNOU Study Centre	237200.00				
Earnest Money	124000.		By Loan & Advance		

	00		A/c		
Xerox Charges	12904.00		Puja Advance	155000.00	
Tender Form	2000.00		Advance against salary	7573546.00	
Educational Excursion	706200.00		Advance	4341600.00	
House Rent for College Building	34150.00		Advance against Bonus	95000.00	
N.M Post office	10800.00		Advance against Contractual	1570000.00	
Development Fees	628870.00		Advance against part time allowance	1320000.00	
Interest	470557.00		Advance against student fund	318660.00	
NSOU, Study Centre	41550.00				15373806.00
		2268231.00			
			By Miscellaneous Expenses A/c		
			Medical Unit	15789.00	
			Website	30280.00	
			Student Aid Fund	109590.00	
			Equipment(Laboratory)	204378.00	
			Professional Charges	261095.00	
					621132.00
Receipts	Amount	Amount	Payments	Amount	Amount
	Rs.	Rs.		Rs.	Rs.
			By Closing Balance		
			Cash in hand	2598.00	
			<u>Cash at Bank :</u>		
			United Commercial Bank(Kalipur)	15732.26	
			S.B.I A/c No.10766619888 (General Fund)	25892.06	
			S.B.I A/c No.10766619899(Govt.fund)	1891061.50	
			S.B.I A/c	19059.50	

			No.10766619902(St aid/Dev.fund)		
			S.B.I A/c No.10766619913(Dev .Fund)	38000.00	
			S.B.I A/c No.10766625097(Uni versity Fund)	153522.0 8	
			S.B.I A/c No.10766625100(UG C fund)	19561.74	
			Bank of India(Burdwan)	500.00	
			Axis Bank Ltd. Arambagh	6158185. 80	
					83241 12.94
		111418 465.94			11141 8465.9 4
			For PRITHWIRAJ PAL & ASSOCIATES		
			Chartered Accountants		
(U.C.Kundu)	(Dr. A. K. De)		(CA. PRITHWIRAJ PAL)		
Accountant	Principa l		Proprietor		
			Membership No. 059923		
			Firm Reg. No. 324142E		

Receipts & Payments Account for the year ended 31st March 2014

	Receipts	Amount	Amount		Payments	Amount	Amount
		Rs.	Rs.			Rs.	Rs.
T o	Opening Balance			B y	<u>Establishment A/c</u>		
	Cash in hand	2,598.00			Guest Honorarium for TS	12,78,650.00	
	<u>Cash at Bank :</u>				Guest Honorarium for NTS	3,28,000.00	
	United Commercial Bank(Kalipur)	15,732.26			Labour Charges	12,56,086.00	28,62,736.00
	S.B.I A/c No.1076661988 (General Fund)	25,892.06					
	S.B.I A/c No.1076661989 (Govt.fund)	18,91,061.50		B y	<u>University A/c</u>		
	S.B.I A/c No.1076661990 2(St aid/Dev.fund)	19,059.50			B.U.Examination Fees	11,57,951.00	
	S.B.I A/c No.1076661991 3(Dev.Fund)	38,000.00			Registration / Enrolment Fees	4,22,655.00	
	S.B.I A/c No.1076662509 7(University Fund)	1,53,522.08			Review fees	2,22,055.00	
	S.B.I A/c No.1076662510 0(UGC fund)	19,561.74			Centre Fees	7,45,468.00	
	Bank of India(Burdwan)	500.00			T.A /D.A for Ext Examination	31,774.00	
	Axis Bank Ltd. Arambagh	61,58,185.80	83,24,112.94		Remuneration	11,040.00	
					University Affiliation Fees	21,000.00	
T o	<u>Fees & Fines A/c</u>				Burdwan University	6,94,000.00	33,05,943.00
	Tuition fees	26,04,03					

		0.00					
	Admission fees	1,63,055.00			By	<u>Govt. Grants A/c</u>	
	Laboratory Charges	17,250.00	27,84,335.00			Govt. Grant for Salary & Allowance	4,94,17,112.00
						Govt. Grant for Salary & Allowance (Hostel)	7,02,034.00
To	<u>Deposit A/c</u>					Govt. Grant for Whole-time Contractual	39,24,310.00
	Laboratory Caution deposit	1,00,200.00				Grant for Part time Allowance	32,83,381.00
	Library Caution deposit	4,64,270.00	5,64,470.00			Govt Grant for Bonus	1,87,200.00
						Govt. Grant for stipend to Minority Students	8,45,400.00
To	<u>Other Collection A/c</u>					Govt. Grant for Boys Hostel	7,36,468.00
	Electrical & Generator Charges	5,45,900.00				Govt. Grant for Physically Handicapped Student	10,080.00
	Hostel Seat Rent	5,80,700.00				Govt. Grant for Library Building	24,73,843.00
	Miscellaneous	2,22,362.00				Govt. Grant for Water analyger laboratory	4,33,825.00
	Library Fine	1,900.00					6,20,13,653.00
	Students Identity Card	1,27,300.00			By	<u>Capital Expenditure A/c</u>	
	Session Charges	16,29,300.00				Building	1,41,870.00
	Forms & Prospectures	6,08,615.00				Library Books	29,091.00
	Library Charges	2,55,860.00				Furniture	3,64,792.00

		00					
	Building Maintaintance	5,39,900.00			Land & Property	8,91,000.00	14,26,753.00
	College Examination fee	5,39,600.00			-		
	Games & Sports	5,40,500.00			By U.G.C Grant A/c		
	N.S.S	3,56,000.00			UGC Grant for Additional	10,26,546.00	
	Reparing Charges	9,730.00			UGC Grant for Building	9,96,254.00	
	Ceremonial Charges	10,81,000.00			UGC CD-II (Equipment) NRC Sports Complex	19,82,400.00	
	Hostel Admission fees	21,300.00			UGC Development (Books & Juurnal)	1,76,572.00	
	Hostel Charges	73,200.00			UGC Grant for Major Research Project	3,33,004.00	
	Guest Honorarium for teacher	4,600.00			UGC-XII Development(E quiptment)	2,12,225.00	
	Laboratory fees	2,83,550.00	74,21,317.00		UGC Remedial for SC/ST students	3,91,389.00	
					UGC Remidial Entry in Service	3,91,779.00	
To	<u>Transfer & Other Collection A/c</u>				UGC Seminer & Workshop	2,469.00	
	Deposited Subscription to P.F	51,70,432.00			UGC Grant for Minor Reserch Project	36,500.00	55,49,138.00
	Income Tax	39,87,185.00					
	L.I.C (Group)	48,296.00			By Transfer A/c		
	L.I.C (S.S)	2,83,477.00			Professional Tax	2,55,880.00	

	N.M.Emp.Co.O pertive Society Ltd	52,79,83 4.00			Income Tax	39,87,185.00	
	P.F. Deposit of N.M.Code No.- 8336	31,04,74 2.00			L.I.C (Gr)	58,270.00	
	P.F.Loan(Refun dable)	2,25,982. 00			L.I.C (SS)	2,83,471.00	
	Professional Charges	57,73,08 0.00			N.M.Emp.Co.O p.Cr. Society	54,86,083.00	
	Student Health Home & Medical	1,07,760. 00			P.F deposit of N.M.Code No- 8336	53,96,414.00	
	Subscription for T.C	70,250.0 0			Provident Loan (Refundable)	67,964.00	
	Revenue Stamps	1,245.00			Professional Charges	11,07,553.00	
	Seminer & Workshop	1,62,420. 00			Student Health Home & Medical	19,998.00	
	Professional Tax	2,55,880. 00	2,44,7 0,583. 00		Subscription for T.C	70,250.00	
					Provident Fund	26,36,778.00	
T o	<u>Govt.Grants A/c</u>				Revenue Stamps	1,100.00	
	Grants for Salary and Allowance (Pay Packet)	4,69,13,8 12.00			IGNOU Study Centre	1,95,670.00	
	Grants for Salary and Allowance for Hostel Staff	6,29,307. 00			Fixed deposit	50,00,000.00	
	Govt.Grant for Physically Handicaped Student	10,080.0 0			P.F Loan(Non- Refundable)	4,00,000.00	
	Govt. Grant for Stipend to Minority Students	16,63,80 0.00			C.P.F Deposit	7,426.00	2,49,74, 042.00
	Govt. Grant for Part-time Allowance	32,87,45 9.00					

	Govt. Grant for Cont. Whole-time Teacher	39,24,310.00			B y <u>Fees & Fines A/c</u>		
	Govt. Grant for Boys Hostel	7,03,405.00			Deposit of 50% Tuition Fees to State Govt.	12,14,340.00	
	Govt. Grant for Ad-hoc Bonus	1,87,200.00			Students Concession	1,33,445.00	
	Govt. Grant for Water Analyzing Laboratory	4,33,825.00	5,77,53,198.00		Student Aid Fund	43,635.00	13,91,420.00
T o	<u>U.G.C Grants A/c</u>				B y <u>Loan & Advance A/c</u>		
	UGC-XII Development(E quiptment)	2,20,000.00			Puja Advance	1,30,000.00	
	UGC Grant for Additional	14,95,799.00			Advance against Salary	60,51,684.00	
	UGC Development (Books & Juurnal)	2,20,000.00			Advance	41,00,000.00	
	UGC Remedial Entry in Service	1,25,000.00			Advance against Bonus	1,84,100.00	
	UGC Grant for Minor Reserch Project	36,500.00			Advance against Contructual	21,05,000.00	
	UGC Remedial for SC/ST Students	1,25,000.00			Advance against Part-time Allowance	16,40,000.00	1,42,10,784.00
	UGC Grant for Seminer & Workshop	37,500.00	22,59,799.00				
T o	<u>University A/c</u>				B y <u>Others Payments A/c</u>		
	Burdwan University	7,12,000.00			Hostel allowance	770.00	
	Development fees	10,81,000.00			Contingency	10,746.00	
	B.U.General fees	300.00			Library Deposit	1,340.00	

	B.U.Examination Fees	16,80,790.00			N.C.C	71,241.00	
	Centre Fees	2,67,218.00			Laboratory Caution Deposit	200.00	
	Registration Fees & Enrolment fees	4,84,125.00			Student Identity Card	66,766.00	
	Review Fees	2,22,600.00			Water Charges	1,696.00	
	T.A /D.A for External Examiners	51,640.00			Advertisement	59,108.00	
	B.U.Late fine	14,790.00	45,14,463.00		Audit Fees	61,100.00	
					Reparing Charges (Equipment Rs.86331, Computer Rs.147845)	2,34,176.00	
T o	Deposit to NM Emp.Cr.Society		14,00,000.00		Bank Charges	995.00	
					Ceremonials	78,084.00	
T o	<u>Loans and Advance A/c</u>				Educational Excursion	10,64,450.00	
	Advance against Salary	60,36,500.00			Electricity Charges (W.B.S.E)	4,91,416.00	
	Advance against Bonus	1,84,100.00			Electric Materials	1,67,512.00	
	Advance against Contractual Salary	23,65,000.00			Generator Charges	67,594.00	
	Advance against Part-time Allowance	18,60,000.00			Hiring Charges for Car & Others	27,331.00	
	Puja Advance	1,30,000.00			Car Shed	5,34,858.00	
	Advance	41,33,553.00	1,47,09,153.00		News Paper & Periodicals	43,908.00	

			00				
					Donation	250.00	
T o	Miscellaneous A/c				Stationary	2,54,105.00	
	IGNOU Study Centre	2,29,660. 00			Postage	2,211.00	
	Xerox Charges	12,155.0 0			Printing Charges	18,240.00	
	Educational Excursion	6,64,500. 00			Travelling allowance	47,767.00	
	House Rent for College Building	1,03,300. 00			Telephone Charges	51,157.00	
	Earnest Money	1,38,450. 00			Hostel Charges	12,360.00	
	Interest	2,49,193. 00			Library Contingency	56,094.00	
	NSOU, Study Centre	8,700.00			Puja Exgrasisha	47,000.00	
	Coaching for Spoken English	8,700.00			Forms & Prospectus	3,71,580.00	
	Audit fees	19,500.0 0			General Expenses	1,41,140.00	
	S.S.C.for Coaching	81,195.0 0			Accademic Expenses	3,043.00	
	Remedial Entry in Service	945.00			Concession card	20,490.00	
	Sale of Tender Form	6,000.00			Exgrasha for Hostel Staff	36,000.00	
	Scholarship	4,070.00			Xerox Charges	51,736.00	
	Cheques in hand	22,44,32 1.00	37,70, 689.00		Carriage	26,245.00	
					Lab. Chemical	1,51,616.00	
					Laboratory fees	500.00	
					Games & Sports	63,918.00	
					N.S.S	1,60,150.00	
					Gardening Expenses	3,39,224.00	
					Laboratory Contingency	33,079.00	

					WI-FI	94,390.00	
					Examination Fees	13,860.00	
					House Rent for College Building	4,000.00	
					Honorarium	7,000.00	
					Remedial Entry in Service	19,860.00	
					Library Caution deposit	2,470.00	50,12,776.00
				B	<u>Miscellaneous Expenses A/c</u>		
				y	Medical Unit	21,015.00	
					Website	13,855.00	
					Student Fund	6,96,671.00	
					Laboratory Equipment	1,15,962.00	
					Miscellaneous	14,985.00	
					Interest	95.00	
					Scholarship	4,070.00	
					Laboratory Charges	708.00	
					NSOU, Study Centre	651.00	
					Computer Expenses	50,000.00	
					Cheques in hand	22,44,321.00	31,62,333.00
				B	<u>Closing Balance</u>		
				y	<u>Cash in hand</u>	1,166.00	1,166.00
					<u>Cash at Bank :</u>		
					United Commercial Bank(Kalipur)	50,182.26	
					S.B.I A/c No.10766619888 (General Fund)	28,892.06	
					S.B.I A/c No.10766619899(Govt.fund)	2,01,168.50	

					S.B.I A/c No.1076661990 2(St aid/Dev.fund)	22,059.50	
					S.B.I A/c No.1076661991 3(Dev.Fund)	41,000.00	
					S.B.I A/c No.1076662509 7(University Fund)	1,62,678.08	
					S.B.I A/c No.1076662510 0(UGC fund)	23,305.74	
					Bank of India(Burdwan)	500.00	
					Axis Bank Ltd. Arambagh	32,41,606.80	
					Allahabad Bank(Arambagh) 50173757131	2,89,983.00	40,61,37 5.94
			12,79, 72,119 .94				12,79,72 ,119.94
					In term of our report of even date.		
	Dated : 02.12.2014					For PRITHWIRAJ PAL & ASSOCIATES	
	Place : Arambagh, Hooghly					Chartered Accountants	
						(CA. PRITHWIRAJ PAL)	
	(U.C.Kundu)		(Dr. A. K. De)			Proprietor	

	Accountant		Principal			Membership No. 059923	
						Firm Reg. No. 324142E	

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 efforts made by the institution in securing funding and the utilization of the same are as follows-

- UGC, the highest body of granting educational aid on behalf of the Central Govt. provides financial support to this college for its general development purpose and for some specific purposes as considered to be important from time to time. As a rule UGC offers all the grants within the timeframe of economic planning of the country. So far the college has received grants up to XI the plan period.
- As a general procedure, the college submits a plan proposal to the UGC following its guidelines for five years of a plan period. A planning body constituted of the senior faculty members and administrative members prepares the proposal with due consultations with the Principal and highest management body (Governing body for this college).
- This plan proposal is supported by proper justifications of all financial requirements, estimate and sketch plan of a proposed new building duly vetted by Zilla Parishad/ PWD engineer, Utilisation certificates of previous grants, if any, etc. After in-depth discussion in the Governing body of the College, the Plan proposal is finalized.
- In the next step the proposal is sent to the Registrar of the University of Burdwan, the affiliating University of this college, for his consent. After Checking the proposal and considering the past performance and present need of the college, the Registrar gives his permission for submission to the UGC
- The plan proposal thus prepared in a holistic view is submitted to Eastern Regional Office of UGC at Kolkata. UGC takes decision of allotment of fund to this College independently or sometimes through an interface meeting with the college authority.

Sometimes local MP an MLA are also requested to sanction grant from their LADS and BEUP fund respectively to make up additional fund, when necessary.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

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

Yes, the institution has established an internal Quality Assurance Cell on 29.5.2007. In fact, it was established as per the recommendation of NAAC Peer Team in its visit to the college from 21-22 March 2007 for the first cycle of accreditation.

The institute sees to it that the development of the college does not take place in quantitative terms only but also in qualitative terms. In fact, the IQAC is entrusted with the task of

keeping a vigil on quality maintenance and quality enhancement while monitoring the overall activities of the college.

The IQAC of the college has contributed in the said matter by the following ways-

- i) Guiding and controlling the Planning Body in chalking out such and such plans would be in keeping with the national standards of Higher education while at the same time meeting the local needs for maintaining a democratic character and upward mobilization of the backward communities.
- ii) Observing the activities of the different statutory and non-statutory committees so that the plans are implemented in time while not compromising with the quality of the developmental activities, particularly of academic activities.
- iii) By insisting the authority on taking time to time feedback from all of its stakeholders like teachers, students, guardians so that the weaknesses of the college can be marked and can be overcome in due course for a steady development of the college through self-criticism.

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

Most of the decisions of the IQAC have been approved by the Management. The decisions generally have been sent through the committees and sub-committees which work under the direction and guidance of the IQAC of which Principal is the chairperson, who is at the same time secretary of the GB.

But in the implementation of some cases like boosting up to the activities and Parent Teacher Association, Gender sensitization programme the IQAC feels lagging behind its expectation.

- c. Does the IQAC have external members on its committee?

If so, mention any significant contribution made by them.

Yes, the IQAC has external members on its committee since the beginning till 2011-2012 secession, there was one (either the local MP or MLA) but since 2012-2013 till there are two, one executive officer of Arambagh Municipality (Mr. Balai Chandra Khan) and another of one industrial concern (Mr. Babludev Dutta)

They were by the way ex-students of the college. Their significant contribution lies in the fact that they have offered time to time useful suggestion for the improvement of the college so that the general interest of the local community be amply served.

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

The students in their proper forum – in GB or students' union, presently as a representation of IQAC, express their views and opinion freely and these are entertained by the said bodies as far as feasible particularly in terms of the financial condition of the college.

Alumni contributes by way of

- iv) Offering time to time suggestions for the general improvement of the college.
- v) Sponsoring things for ensuing safe drinking water for the teachers, non-teaching staff and students.
- vi) Helping in whatever possible ways the matter of health check up programs for the students.

It through telephonic communication or through different meetings.

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

The IQAC communicates either directly or through telephonic communication or through different meetings.

It engages staff from different constituents of the institution in the sense that it comprises-

- i) GB members
- ii) Members from TC
- iii) Head clerk, chief representative for Non-teaching Council
- iv) Secretary, Students' Union.

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

Yes, the institution has an integral framework for the same. It exists in the senses that-

- i) The Principal who is the secretary of the Governing Body & the President of the Planning Body is also the chairperson of the IQAC which guides and regulates the Planning Body, By the way, three teacher-members are there in both the GB and IQAC.
- ii) It prepares Action Plan in collaboration with the IQAC, and the action plan is implemented by the activities of the different sub-committees like the Building sub-committee, Teachers' council and Finance Sub-committee all of which are statutory Bodies and are chaired by the Principal, the chairperson of the IQAC.
- iii) The IQAC works indirectly through some sub-committees formed by the GB like Academic sub-committee, UGC-subcommittee & sub-committees under the preview of general administration which are chaired by the Principal and represented by members from all wings of the college like all HODs, and other teacher-members, the Head Clerk, Librarian, G.S. of the Students' Union which is also chaired by the Principal.
- iv) The Principal, being at the head of all the committees and sub-committees, gets the opportunity of integrating all parts of the framework and thereby motivating all to look into the matter of quality sustenance and enhancement through a joint effort.

- 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.

Already mentioned in point 6.3.2.

It goes without saying that as a result of this training provided to the staff in direct or indirect ways, not only theoretical the knowledge of the faculties but also the practical skills are remarkably developed in parity with the staff development as per the national scenario. It goes a long way to boost up the administrative as well as well the academic activities of the college which result in its steady development since 2007 when it was accredited at B++ grade by NAAC.

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

Apart from the Academic Audit done externally by B.U. (it is affiliated to) and internally by the Academic sub-committee of the college), the college sometimes gets the opportunity of being inspected by SAAC and other State Govt. Bodies.

If in the Audit/inspection some objections are noted, it is discussed in the GB, and all out endeavour is taken to overcome the area of weaknesses in due course.

In the points of compliance, the college feels inspired and gets impetus for gearing itself up for further development.

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

NAAC peer team which visited the College in March, 2007 first directed the college authority to form an IQAC to monitor the overall activities of the college keeping in view the matter of quality sustenance and quality enhancement. As per its recommendations, the college has done the following things-

- i) Introducing PG course like Bengali, self-financing courses like BBA(Honours), BCA(Honours), Physical Education and Santhali in the interest of the backward community.
- ii) Upgrading the library by recruiting efficient librarian and by enhancing the other facilities like reading rooms, reprographic facilities, books, journals and INFLIBNET N-List etc.
- iii) Organizing national and international level seminars.
- iv) Making arrangement for developing communicative skills like Spoken English, Forming anti-ragging cell.
- v) Preparing yearly AQAR and submitting it to NAAC, Bangalore

These measures would definitely go a long way to fulfil the requirements of the relevant external quality assurance bodies like Burdwan University, SAAC, NAAC (for reaccreditation) etc.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The matter of continuously reviewing the teaching- learning process is mainly entrusted with the Academic Council chaired by The Principal, who is also the Chairperson of the IQAC. The structure of the said Body is as follows:

1. Convener
2. Joint Convener
3. Eighteen(18) teacher members (HODs of all departments)
4. Librarian
5. Secretary, TC
6. Head clerk

Its methodologies of operations and outcome are as follows:

1. Discussion about new courses, if any, requirements of staffs, books and other library facilities, laboratory facilities, ICT based facilities for those newly introduced courses and the matter of enhancing the same for the existing courses.
2. Discussion in the time to time meetings on the extent of the completion of syllabus, and the measures to be taken for finishing the syllabus even by arranging extra/ tutorial classes as per special routine designed after the Test.
3. Discussion in the said meetings about the continuation of the innovative teaching – learning methods like holding Quiz, Group discussions, subject based seminars either

- by the students or by external speakers and using ICT as and when necessary.
4. Reviewing the results of the previous examinations (particularly the Test and university final examinations) and finding out ways and means to make up the deficiencies and improve, thereby, in future.

Taking the students' evaluation of the teachers in a proper perspective, and making the faculties aware (as done by the Principal confidentially) of their deficiencies, if any, and making up them in all possible ways.

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

The institution communicates its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders through the following measures-

1. By hosting some parts of it in the college website
2. By publishing it in the Prospectus
3. Through the different subcommittee meetings
4. Through the AQAR prepared annually and submitted to NAAC

Apart from the information furnished above regarding Governance, leadership and management, the college may feel proud to conduct the following public examinations very peacefully by the joint effort of the teaching faculties, nonteaching faculties and members of the Students' Union-

1. B.A., B. Sc., B. Com., Part-I, Part-II, Part-III Honours and General examinations- conducted by the University of Burdwan
2. Different examinations conducted by Netaji Mahavidyalaya study centres of IGNOU and NSOU.
3. RLST for recruitment of Assistant Teachers- conducted by W.B.C. S.S.C.
4. PSC Group-D and clerkship-conducted by WBPSC
5. Examination for recruitment of S.I. of Food conducted by W.B. Staff Selection Commission
6. JEXPO, conducted by West Bengal Technical Education (every year) under West Bengal JEE Board

All the aforesaid examinations are conducted by the Examination committee of the college headed by the Principal as Centre- In- Charge/ Venue supervisor and Dr. Biswanath Garai and Prof. P. K. Pal as Assistant Venue Supervisor.



NCC Day Celebration



Female Students during Annual Sports



Students of Dept. of Political Science in a Quiz Session.



Students of Chemistry attending Practical Class



Seminar of Dept. of Mathematics



Morning Procession on Netaji's Birth day



Intra Class Girls' Football Tournament



During Excursion at Jabbalpur, Dhoadhar Falls, Dept. of Geography & Env. Sc.

CRITERION VII: INNOVATIONS AND BEST PRACTICES



7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

No, the college has not conducted any formal green audit. But students and teachers of Env.Sc dept. always monitor the environmental aspects like greenery, plantation, garden etc. to improve the environmental conditions of the college. Students of NSS regularly conduct programmes to make the campus eco-friendly.

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

- * Energy conservation
- * Use of renewable energy
- * Water harvesting
- * Check dam construction
- * Efforts for Carbon neutrality
- * Plantation
- * Hazardous waste management
- * e-waste management

Energy conservation

Students and staff members of the college are very sincere regarding energy utilization. To reduce the energy consumption of the college a few steps have been taken. They are as follows:

- i. Introduction of Compact florescent light (CFL) in place of ordinary bulb in all laboratories, class room, office and other places.
- ii. Separate main switch system (MCB) for every room to reduce energy misuse.
- iii. Maximum number of computer monitors are replaced by LCD/LED monitor
- iv. Other computer peripherals are also modernized with '5 star rating' to minimize energy consumption.
- v. Maximum old Equipments and instruments in laboratories are also being replaced by different modern ones with 5 stars rating step by step.
- vi. Conventional petro gas laboratory burners are replaced with LPG burner which also reduces consumption and cost

Use of renewable energy

Presently the College is not using any renewable energy. But recently a 20KW solar grid connected project was sanctioned by The West Bengal Renewable Energy Department under Ministry of Power & NCE. It will be installed shortly. According to them, it will reduce a huge amount of electrical energy consumption of college.

Water harvesting

The College is situated in the western part of Hooghly district (adjacent to Bankura district) which is normally under semi-arid zone and water crisis is the burning problem of this locality. Presently, the college applied for District Rain Water Harvesting Model Demonstration Plant in the college campus with the financial assistance of Department of Environment, Govt. of West Bengal. It has already been sanctioned. Hopefully it will be installed within a few months. Apart from that the college will try to introduce rain water storage reservoir facility in the college campus.

Efforts for Carbon neutrality

To reduce the carbon dioxide gas production from the campus, the college has taken some important measures:

1. Fully computerized automated office to reduce printing paper and energy loss
2. College has separate library building and authority will try to introduce automation in it to reduce paper/ card wastage.
3. Students were used to serve sapling to all member of the college, which would also reduce carbon production
4. The college wants to construct a vermiculture unit in the college campus within few a months.

Plantation

It is a green campus with different types of trees surrounding the campus. The college has a meditational plant garden and a mango tree garden. Apart from that, NSS students also planted huge number of trees inside and outside of the campus.

Hazardous Waste Management

The Science Departments of the College are very conscious about their waste disposal including e-waste. There is no waste management system, in particular.

E-Waste Management

Maximum electrical goods were used optimally. Instruments and equipments were repaired by professionals. Old or damaged computers were taken for demonstration and practical sessions for BCA and Computer Science, though ther rate of e-waste generation is very low.

7.2 Innovations

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

The college is always thinking of doing something new which would facilitate the smooth functioning of the institution. Of the innovations introduced during the last few years, **“Introducing Ramps in the College”** and **setting up “20KW Grid Connected Solar PV Power Plant”** deserve special mention:

“Introducing Ramps in the College”

Ramp means a sloping pathway over which the disabled persons can walk easily and comfortably without any stress in their body. It is usually built for Physically Challenged persons, especially in educational institutions, hospitals and other public buildings. Our college is no exception. Here we have built ramps on different floors of different buildings so that the physically disabled students can easily reach topmost class rooms of the college. Technically, slope of the ramp is rather light but not steeper. Slope (1:12 to 1:18) of the ramp is kept lighter because of the problem faced by the physically handicapped students due to their lack of moving ability. Total length of the ramp should not exceed 30'-0" from the starting point. Safety and security of the disabled students should be maintained while moving on the ramp.

“20KW Grid Connected Solar PV Power Plant”

A few months back the college authority has taken a decision to install Solar Power Plant in the college campus. For solar energy is an abundant source of energy (tropical countries like India receive adequate sunlight for about 300 days), and it can generate almost all forms of energy. Also, solar energy is a greenest, cleanest and cheapest energy. It will reduce the carbon emission. Solar energy generation matches with peak demand of energy during the daylight in most places. It will reduce the energy cost. Thinking in this regard was also an innovative one because such type of use of solar energy in colleges in West Bengal is very rare. Now- a- days the college is going to install a 20KW solar grid connected project by the financial help of West Bengal Renewable Energy Department under the Ministry of Power. The project has already been officially sanctioned, and it is going to be materialized very shortly. We hope that the said project will serve the purpose of not only meeting the electricity load of the college but also injecting surplus generation into the grid. Surely, it will reduce the consumption of electricity, and thereby, make a positive impact on the college administration, budget as well as its environment.

7.3 Best Practices

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

Title of the practice 1:

1 Title of the Practice

Water Analyzing Laboratory- Monitoring the water quality of surroundings

2 Goal

This laboratory was set up under the Government of India, Ministry of drinking water and sanitation, “National Rural Drinking Water Programme (NRDWP)” to ensure safe drinking water to all. Main

objective of this project is to supply chemically safe, bacteriological contamination free drinking water for all the people of rural India. Main aim of this laboratory is to monitor the drinking water of surrounding villages of different gram panchayets. Main target of the organization is to create awareness among the rural people regarding drinking water, water pollution and sanitary condition of drinking water sources. On the other hand, testing of all water of public sources and finding suitability for drinking are the main goals of the laboratory.

3 The Context

Water is the most precious gift of Nature which has been exploited by human beings down the centuries. A regular supply of neat and clean water is essential for survival. Ground water is the major source of drinking water. It is, however, gradually getting polluted due to various human activities. Ground water is generally less susceptible to contamination and pollution as compared to surface water bodies. But in India, where ground water is used intensively for irrigation and industrial purposes, a number of land and water based human activities are causing pollution to these precious resources destroying or degrading the water balance in the earth. Water problems are also created by heavy ground water pollutions and contaminations like fluoride impurities, nitrate pollution, heavy metal pollutions, iron pollution, arsenic pollution, and above all, pollution from the industrial and municipal wastes. These problems arise from different steps of water consumption and uses. Drinking water contamination by harmful microbes like viruses, bacteria and protozoans is another major problem. In this context Government of India has taken this project to monitor the water quality. This laboratory was established in Arambagh Subdivision to continually monitor the water quality of surroundings in keeping with the National project.

4 The Practice

Basically drinking water of all the villages of thirty two gram panchayets of three developmental blocks of Arambagh subdivision was continually tested in this laboratory. Water of all the public sources (Mainly hand pump installed by Gram Panchayet and Public Health Engineering Directorate) was tested here. Public Health Engineering Directorate listed the public water sources of every village. All gram panchayets have appointed a facilitator for collecting water for chemical and bacteriological analysis from the public drinking water sources of villages which were listed by PHE Dte. and carried the water samples to laboratory. Laboratory analyzes in the samples various parameters like pH, Iron, Hardness, Arsenic, Total coliform, Fecal coliform etc. PHE Dte also set the parameters which were tested in the laboratory previously. Presently, this laboratory analyses pH, Iron, Hardness, Arsenic, Total coliform, Fecal coliform of supplied water sample. After analysis, reports were sent to gram panchayets, PHE Dte, Zilla Prishad. Also, the results were fed into the NRDWP website for public view through Integrated Management Information System(IMIS). Facilitator also submits information about the sanitary condition of the drinking water sources and these pieces of information were also recorded for analysis of the results. If samples are contaminated, Govt. authority has taken necessary action to make it contamination- free and again, sends that particular sample to the laboratory for cross verification. Presently, this laboratory tests samples once in year for chemical parameter and twice in a year for bacteriological analysis. About 3600 samples were tested every year in this laboratory.

Apart from that, large number of samples was tested on spot by “field kit test” to aware the people and speed up- the process. Now- a –days due to high potentiality of the laboratory, Govt. authority has given an additional responsibility of on- spot testing by using some modern advanced instrument. One of the analysts is engaged in on- spot testing sample throughout the district.

Now some private sources were also analyzed after proper permission of the authority.

5 Evidence of success

It is our proud privilege to declare that after huge announcement and awareness programme, people have realized the situation of water. They always try to take safe drinking water. People are much more conscious about water than before. Sometimes they come to the laboratory to ask different things about water. Year wise results were recorded in the laboratory for future use. This record also helps us to predict the future water situation.

6 Problems encountered and resources required

The entire analysis depends mainly upon the proper functioning of the facilitators. If they supply wrong samples, the interpretations about the water quality are bound to be incorrect.

More sophisticated instruments, equipments and some additional parameters are required to have better analysis of water quality. Communication as well as action taken as regards contamination (especially bacterial) should be far more speeded for having better effect.

Title of the practice 2:

‘Local History Collection Center’ in the Central Library of the College

Goal:

The institution intends hard to fulfill the social responsibility of enabling the learning atmosphere of the locality through its various activities like teaching, NCC, NSS activities etc. Apart from these routine activities, the college labors hard to preserve the local heritage for the generations to come. The area, being the birth place of Raja Rammohan Roy, Ramkrishna Paramahansadeb and Maa Sarada Devi has a rich academic legacy. In this drive to save the local heritage, a ‘Local History Collection centre’ has been created in the Central Library of the college. It is a joint effort of the Central Library and the Department of History.

Context:

As it has been previously mentioned that the area has a heritage and classical academic base, we have many old and rare manuscripts scattered all over the sub division. Although some manuscripts are being maintained by the owners, in most cases, these are on the verge of extinction. The College searches and tries to collect those manuscripts and preserve them in the Local History Collection center. Sometimes owners are reluctant to gift the original manuscripts to the college. In this case, the college maintains those in their owner’s place by providing them steel rack for safekeeping and doing the pest control of the room. College not only cares for the manuscripts but also, the library maintains a detailed database of historical decaying monuments and temples of the locality and photographic information of it.

Practice:

We have already identified some families, who owned the manuscripts. In one case, Sri Debi Prasad Bhattaharyay of local Balarampur village owned a school for Sanskrit learning named as 'Jadab Chatuspathi'. He had some 250 old manuscripts by inheritance both in Bengali and Sanskrit languages. Due to financial crises, he could neither maintain them nor part with them. In this case, the institution provided him a steel rack to safe-keep the manuscripts as well as to chemically treat the place to save the documents from termites.

In another instance, a local freedom fighter Sri Bimal Mitra, provided some priceless old books of agriculture, some letters, gramophone records and machine and a semi-mechanized spinning machine to the library.

We made a thorough survey of the locality for decaying old relics, temples and monuments and make information data base (with detailed) of the items.

Direct implementation of this effort can be found in the consciousness of the students of the college. They are becoming conscious and proud of their past heritage and culture. If the aim of higher education is to make oneself conscious and remind him of his past heritage, then the effort is worth doing in making him so. Another impact is upon the researchers doing their research upon the area. When one is coming to this college for some information, he / she is getting detailed information about the area.

While doing so, we face several constraints like financial and lack of human resource. Due to these constraints, our scope is limited particularly in terms of geographical coverage.

Evidence of success:

After knowing about our initiatives, students of various disciplines come forward with many types of contributions like old coins.

Problems encountered and resources required:

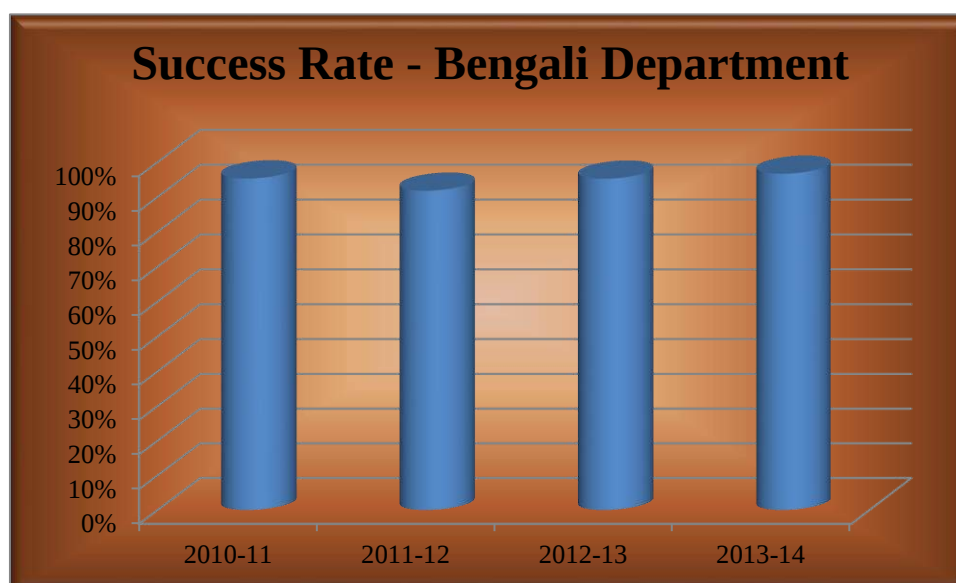
Problems encountered in this respect can be of two types - financial crisis and human resources crisis.

Notes:

The project of 'Local History Collection Center' is still in its infancy. The college hopes high for the positive development of it for the betterment of the college and the locality.

Evaluative Report of the Departments

Bengali



1. Name of the department: **Bengali**
2. Year of Establishment: 1948
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (Hons and General), PG.**
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise): Annual and Semester for UG and PG respectively.
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
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Professors	-	-
Associate Professors	-	-
Asst. Professors	05	05

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
Sumita Rani Das	M.A.	Associate Professor	Drama	20	No
Dr Archan Chattopadhyay	M.A., Ph.D.	Associate Professor	Adhunik Bangla Sahitya	19	No
Pradip Kumar Pal	M.A.	Assistant Professor	Madhyajuger Bangla	14	No
Arunima Chattopadhyay	M.A., M.Phil	Assistant Professor	Drama	14	No
Tunu Rani Bera	M.A.(Bengali & Education), M.phil	Assistant Professor	Comparative Literature	4	No
Abha Dey	M.A., M.Phil	Contractual Whole Time Teacher	Kathasahitya	6	No
Dr Dipankar Mandal	M.A., Ph.D.	Guest Teacher	Kathasahitya	3	No
Pijush Bera	M.A.	Guest Teacher	Kathasahitya	1	No
Srijib Tapaswi	M.A.	Guest Teacher	Bhasatattwa	2 months	No

Rajkumar Pramanik	M.A.	Guest Teacher	Drama	2 months	No
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11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

PG	38.20%
UG	28.57%
General	68.57%

13. Student -Teacher Ratio (programme wise):

Year	UG	PG
2010-11	18:1	5:1
2011-12	18:1	5:1
2012-13	21:1	5:1
2013-14	20:1	4:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Not applicable
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: As per point no 10.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 02, Grant received from UGC for Minor Research Project
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: details in Annexure.

a) Publication per faculty

b) 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 Committee
- c. Editorial Boards.... 01, Prof. Archan Chattopadhyay of FOCUS with ISSN :2278-1510, a refereed journal published by Netaji Mahavidyalaya, Arambagh, Hooghly.

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme - All the 3rd year students (Honours and General) have to undertake a project on Environmental Science.
- 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: Dr Dipankar Mandal, a Guest Teacher was awarded Ph.D. degree in 2011-12.

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: National Seminar on 2nd and 3rd December, 2011 on the topic “Ei Samay O Rabindranath” sponsored by UGC. The details have been furnished in **Souvenir**.

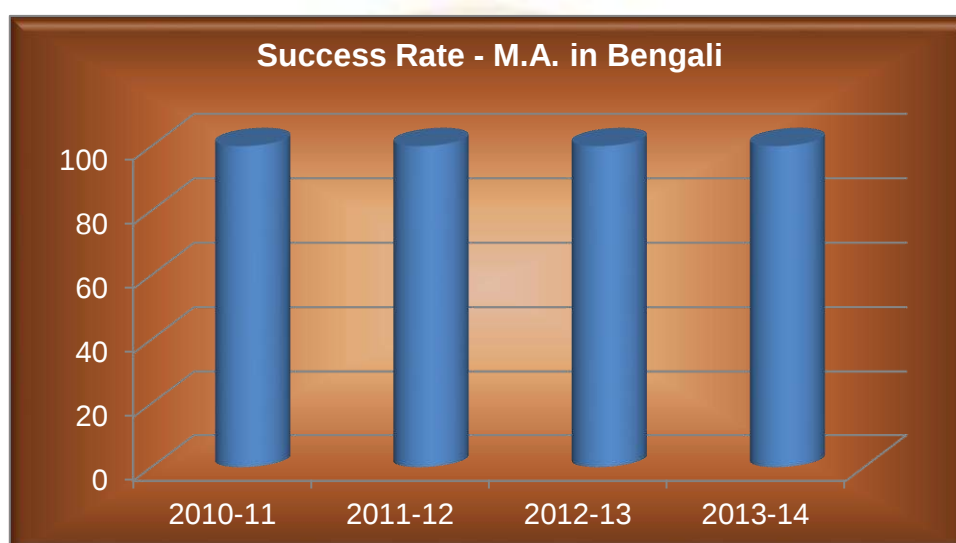
26. Student profile programme/course wise:

Name of the Course/programme: Bengali Honours

Year	Applications received	Select ed	Enrolled		Pass percentage
			*M	*F	
2010-11	468	68	32	36	95.3%*
2011-12	521	78	32	46	91.78%*
2012-13	766	90	30	60	95.23%*
2013-14	Centrally online admission by BU	72	25	47	96.66%*

* of the 3rd year students who got enrolled in the first year three years back.

*M = Male *F = Female

**Name of the Course/programme: M.A. in Bengali**

Year	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2010-11		29	19	10	100%*
2011-12		29	14	15	100%*
2012-13		28	13	15	100%*
2013-14	Centrally online admission by BU	20	08	12	100%*

* of the final year students who got enrolled in the first year two years back.

27. Diversity of Students

Name of the Course	% of students from the same	% of students from other States	% of students from abroad
B.A. (Honours)	100%	Nil	Nil
B.A.(General)	100%	Nil	Nil
M.A.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :

NET : 06 (approx)

SLET : 02 (approx)

SSC : Many

WBPS : 03 (approx)

29. Student progression

Student progression	Year	Against % enrolled
UG to PG	2010-11	80%
	2011-12	85%
	2012-13	75%
	2013-14	90%
Employed • Campus selection • Other than campus recruitment		Nil Nil
Entrepreneurship/Self-employment		

30. Details of Infrastructural facilities
- a) Library: Departmental Library has at present 1855 no. of books.
- b) Internet facilities for Staff & Students: Facilities from Central Library in respect of borrowing and reading books and journals.
- c) Class rooms with ICT facility: Nil
- d) Laboratories: Not applicable.
31. Number of students receiving financial assistance from college, university, government or other agencies :

Year	PG	UG
2010-11	15	87
2011-12	17	85
2012-13	13	83
2013-14	37	192

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

Session/Date	Department	Level	Theme(s)	Speaker(s)
2010-11 09/07/10	Bengali	College	<i>Bhasa Tattwa(Linguistics)</i>	Prof. Arun Ghosh (BU)
10/07/10	Bengali	College	<i>Rabindra natak</i>	Prof. Sibabrata Chattopadhyay(BU)
2012-13				
17/01/13 & 18/01/13	Bengali	College	<i>Uponyas O Chotogolpo & Rabindranather Kabya :Chitra</i>	Prof. Uday Chand Das, BU. & Prof. Sibabrata Chattopadhyay, BU
2013-14				
06/07/13	Bengali	College	<i>Megnad Badh Kabya</i>	Prof. Uday Chand Das, BU
19/07/13	Bengali	College	<i>Madhya Juger Bangla Sahitya</i>	Prof. Romen Sar, BU
10/01/14	Bengali	College	<i>Madhya Juger Bangla Sahitya & Adhunik Upanyas</i>	Prof. Romen Sar, BU Prof. Alok Kumar Chakraborty, BU.

33. Teaching methods adopted to improve student learning:

- Chalk & Talk and Audio Visual method.
- Academic counseling outside the class in the college.
- Arranging quiz, group discussion and seminar among Honours students.
- Referring upgraded books and journals to the students and sometimes supplying personal books to them and of course using books from the departmental seminar library.
- Sometimes checking answer which is written by the students on their own.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students participate in extension activities under NSS and NCC Schemes of the college.

35. SWOC analysis of the department and Future plans :

Strength :	Weakness :
- Two faculties are Ph.D. - Three faculties are M.Phil. - PG course under BU is running by the department. - Two Minor Research Projects funded by UGC are going on in the department. - Three faculties are pursuing Ph.D. program.	PG course is running without any sanctioned Professor post.
Opportunity:	Challenge:
- The department has rich Departmental Library. - To organize International Seminar “Chinnamul manuser Akhyan er Bistar”.	To resist poor attendance of students in General Classes.

Future Plan

- Running Ph.D. Program with the guidance of the departmental teachers
- Organizing International Seminar

Publication Annexure

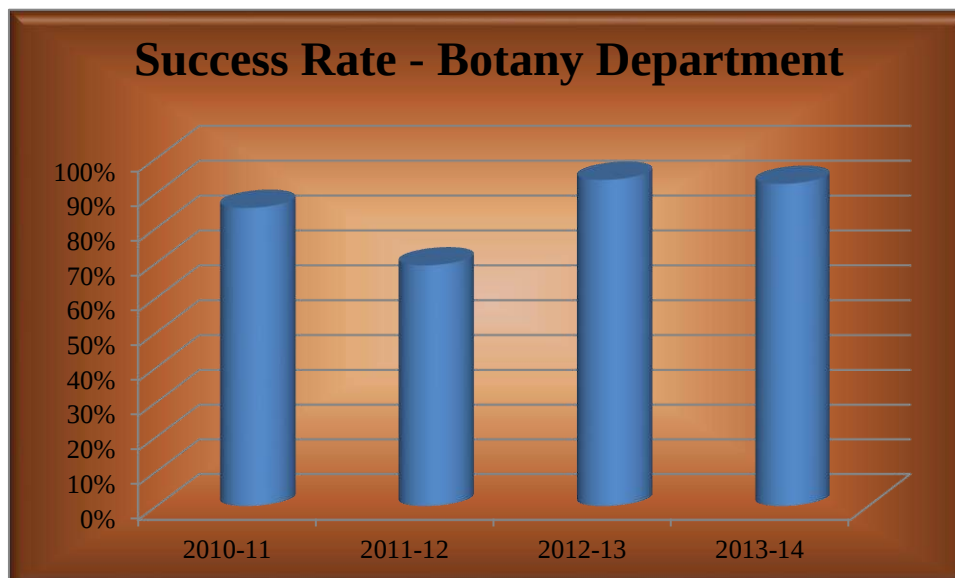
TI ME	PERIOD	WRITER	NAME OF THE ESSAY/ BOOK	NAME OF THE ORIGINAL BOOK/MAGAZINE	EDITOR	PUBLISHER	ISBN/ISSN/ REGN. NO.
2010-2011	22 MAY, 2011	Tunu Rani Bera	Natya nirdashak Sahitya Samalochak Adhyapak Dr. Nirmalendu Bhowmik		Jibendu Roy Sukumar Deb	Dhrupadi	
	2010	Dr. Dipankar Mondal	Rabindranath o Mahadebi Verma	Tabu Ekalabya	Dipankar Mallick	Diya Publication	Regn. No.- 344211
	2011	Dr. Dipankar Mondal	Ponchase Monnantar Ebong Noni Bhoumiker	Tabu Ekalabya	Dipankar Mallick	Diya Publication	Regn. No.- 344211

			Galpo Chatustay				
	2011	Dr. Dipankar Mondal	Rabindranath Thakur Ebong Hindi Chhayabadi Kabi Sumitranandan Pant	Samayayik Bangabidya		International Congress of Bangladesh studies University of Dacca/ and Bangla Academy	ISBN-978-984-33-4444-1
2012-2013	2012 MAY	Tunu Rani Bera	Vivekanande Siksha Bhabna	Vivek Chinta	Dr. Joygopal Mondal	Kamalini Prakashani	
	2012 JULY-AUGUST	Sumita Rani Das	Buyor Juddho O Rabindranath	Janmabhumi	Tapas Samanta	Arambagh Sahitya Sadan	
	2012 (SARAD SANKHYA)	Sumita Rani Das	Bijon Bhattacharya O Bangla Natok	Anandam	Nirasha Puran Naskar	Nandan Pally Unnayan Swechasebi Sanstha	
	2012	Arunima Chattopadhyay	Rabindra Chhoto-Galper Jatrapath O Char Taruner Prothabhang Galpo	Rabindranath Ravisited, Essays on Tagore	Prof. Pradipta Shyam Chowdhury Prof. Sandip Kumar Som	Levant Books	ISBN-978-93-80663-62-3
	2012	Arunima Chattopadhyay	Sailabala Ghosh –Jayar Choto Galpe Violence-Er Protiphalan : Ekti Samiksha	Violence And its Representation	Prof. Uday Chand Das Prof. Himadri Lahiri	The University of Burdwan	ISBN-978-93-80663-64-7
	2012 JULY	Tunu Rani Bera	Rabindranather 'Rather Rashi' Natak Sailee		Debabrata Biswas and Asutos	Praga Bikash	

					h Biswas		
2013-2014	2013	Arunima Chattopadhyay	Sabala O Pingala : Pratibader Dui Adim Swarup	Bangla Upanyase Pratibadi Nari Charitra	Prof. Soma Bhadra	Mahadebananda Mahavidyalaya	
	2013 December	Arunima Chattopadhyay	Koutuk Raser Rasik Vivekananda	Anirban Vivekananda	Dr. Nirmalya Sensharma	Aghorkamani Prakash Chandra Mahavidyalaya	ISBN-978-93-83016-16-7
	2013 December	Pradip Kumar Pal	Vivekananda Ebong Amra	Anirban Vivekananda	Dr. Nirmalya Sensharma	Aghorkamani Prakash Chandra Mahavidyalaya	ISBN-978-93-83016-16-7
	2013 December	Pijush Bera	<i>Swamiji O Tnar Siksha Chinta : Sekal O Ekaler Prakhite</i>	Anirban Vivekananda	Dr. Nirmalya Sensharma	Aghorkamani Prakash Chandra Mahavidyalaya	ISBN-978-93-83016-16-7
	2014 March	Tunu Rani Bera	Rabindranather 'Dakghar' Natoker Sailee		Debabrata Biswas and Asutosh Biswas	Praga Bikash	
2014-2015	2014	Sumita Rani Das	Boyor Juddher Prekshite Khubdha Manabik Rabindranath	Ei Samy O Rabindranath	Editorial Board , Deptt. of Bengali	Netaji Mahavidyalaya	
	2014	Pradip Kumar Pal	Rabindranather Siksha Chinta O Bartaman Prekshite Tar Prasangikata	Ei Samy O Rabindranath	Editorial Board , Deptt. of Bengali	Netaji Mahavidyalaya	

2014	Arunima Chattopadhyay	Rabindra Chhoto Galpe Asampradayik Sur: Ekrlar Sur	Ei Samy O Rabindranath	Editorial Board , Deptt. of Bengali	Netaji Mahavidyalaya	
2014	Dipankar Mondal	Bhab O Bhashar Antarsajujya : Rabindranath Thakur Ebong Hindi Chhayabadi Kabi Jayshakar Prashad Ebong Ei Samayer Hindi Kabya	Ei Samy O Rabindranath	Editorial Board , Deptt. of Bengali	Netaji Mahavidyalaya	
2014	Dipankar Mondal	Bishwayan Ebong Sukanta Gangopadhyay Choto Galpo : Bodher Punornirman	Ajker Jodhan	Basudeb Mondal		ISSN- 0871-5819
2014	Abha Dey	Ajker Paribesh Prekshite Rabindranath Thakurer Galpa	Ei Samy O Rabindranath	Editorial Board , Deptt. Of Bengali	Netaji Mahavidyalaya	

Botany



1. Name of the department: **BOTANY**
2. Year of Establishment: 1948
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG (Hons. + Gen), Ph. D**
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise): ANNUAL
6. Participation of the department in the courses offered by other departments: In the assessment of project works of Environmental Science Dept.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : NIL
8. Details of courses/programmes discontinued (if any) with reasons: Not applicable
9. Number of Teaching posts

	Sanctioned (04)	Filled(03)
Professors		
Associate Professors		
Asst. Professors	(04)	(03)

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.J.k.Pal	M.Sc, Ph.D	Associate Professor	Cytogenetics	17 years	02
P.Biswas	M.Sc.	Assistant Professor	Microbiology	09 years	
T.Mondal	M.Sc.	Assistant Professor	Medical Botany and	06 years	
Subir Samanta	M.Sc.	Govt. approved Part time teacher	Environmental Botany	4 years	
Sayani Biswas	M.Sc.	Guest Lecturer	Taxonomy	3 years	
Pritha Bhattacharya(Sasmal)	M.Sc.	Guest Lecturer	Cell Biology	2 years	

11. List of senior visiting faculty: Not applicable
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Hons. Th.-70%	Gen.Th.-70%
Prac.-30%	Prac.-30%

13. Student -Teacher Ratio (programme wise):

	2010-2011	2011-2012	2012-2013	2013-2014
Hons. Course-	10:1	11:1	13:1	12:1
Gen. Course-	18:1	21:1	23:1	34:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Sanctioned-04 Filled - 03
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : Ph.D-01 M.Sc.- 05
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : 02 (UGC) , Rs.10 lac

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :02 , Rs. 10 lac. , UGC .
18. Research Centre /facility recognized by the University: Two standard research laboratories established in connection with UGC funded research projects recognized by B.U. .Research facilities are available for doing research works / Ph.D degree here.
19. Publications:

Details of Publication:

2011

1. Mondal,T.,Biswas,S.,(2011) Ethno-veterinary uses of some important wild medicinal plants of Bankura District of West Bengal
Proc.of the UGC sponsored National seminar Organised by Zoology Dept.R.R.R.Mahavidyalaya ,Radhanagar,Nalgulpara,Hooghly, West Bengal,India on 22-23.12.2011.ISBN-978-93-80663-60-9
- 2.Biswas,P.,Pal,J.K,and Mondal,S.(2011).Diversity,productivity and used of cultivated wild edible plants of the district Souty Dinajpur,West Bengal,Wesleyan Journal of research Vol,4(Special issue)

2012

3. Mondal,T.,Biswas,S.,(2012) Documentation on some ethno-veterinary medicinal Plants of Bankura District,West Bengal,India
Lifescience Leaflets 6:42-46, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
4. Mondal,T.,(2012)An investigation on ethno-veterinary medicinally medicinal plants of Siliguri Subdivision of Darjeeling District, West Bengal,India
Journal of Today's Biological Sciences:Research & Review (JTBSRR),ISSN 2320-1444 (Online) Vol.1, Issue 1, Page 53-58, December30, 2012.
5. Mondal,T.,Biswas,S.,(2012)Ethnoveterinary uses of some medicinal plants of Bankura District,West Bengal
Lifescience Leaflets 5:47-49, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
6. . Mondal,T.,(2012)Ethno-Botanical Investigation on Important wild edible herbs of Siliguri Subdivision of Darjeeling District, West Bengal,India
Journal of Today's Biological Sciences:Research & Review (JTBSRR), Page 16-19, December30, 2012.ISSN 2320-1444 (Online).
7. . Mondal,T.,(2012) Survey of some important ethno- medicinal plants of Siliguri Subdivision Darjeeling ,West Bengal
Lifescience Leaflets 8:24-27, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
- 8.Mondal,D.,Mondal,T., A Review on efficacy of Azadirachta indica A.Juss based biopesticides: An Indian perspective
Research Journal of Recent Sciences Vol.1 (3), 94-99, March (2012), ISSN 2277-2502
9. . Mondal,T.,(2012) Significance of VAM/AM mycorrhizal association with medicinal plants: an overview
Lifescience Leaflets 11:103-108, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
- 10.Biswas, P.,Mondal,S. (2012), Ethno-Botanical Investigation of wild edible plants of Arambagh Subdivision of Hooghly District,West Bengal,India
Lifescience Leaflets 8:54-61, 2012, ISSN 2277-4297(Print), 0976-1098(Online).
11. Biswas, P.,Mondal,S. (2012),Conservation and utilization of wild edible medicinal plants of Arambagh Subdivision of Hooghly District,West Bengal,India
UGC sponsored National seminar on "Conservation of blue Carbon sink: an approach towards safe environment" 11-12th April,2012.

12. Biswas, P., Mondal, S., Pollination Biology of *Ocimum sanctum* Linn. (2012)
UGC sponsored National seminar on "Conservation of blue Carbon sink: an approach towards safe environment" 11-12th April, 2012.

2013

13. Mondal, T., Mondal, D., and Mondal, S., (2013) Conservation strategies of medicinal plants of North Bengal for a better tomorrow

Journal of Today's Biological Sciences: Research & Review (JTBSRR), December, 2013. ISSN 2320-1444 (Online).

14. Mondal, T., Some, R., Dutta, S., (2013) Studies on Antioxidant and Antimicrobial properties of some common Mushrooms,

Journal of Today's Biological Sciences: Research & Review (JTBSRR), Vol. 2, Issue 1, Page 60-67, June 30, 2013. ISSN 2320-1444 (Online).

15. Bhattacharya (Sasmal), P. and Pal, J. (2013), Scope of research on pollen grains in Arambagh region of Hooghly District (India) with reference to allergic disorders. INT J CURR SCI 2013, 8:E 09-15

16. Bhattacharya (Sasmal), P. and Pal, J., Biswas, P., Pal, Pankaj (2013), Pollen morphological study of some plant taxa from Arambagh region of Hooghly District, West Bengal, India. INT J CURR SCI 2013, 7:E 97-103

2014

16. Biswas, S and Mukherjee, A. Ethnomedicinal plants of Bankura District, West Bengal
Proc. Nat. Sem. Trad. Knowl. & Soc. Prac.: 89-94, 2014

Number of papers published in peer reviewed journals (national / international) by faculty and students

- Publication per faculty : Dr. Jiban Kumar Pal-4, Pradyut Biswas -4, Tamal Mondal-4, Subir Samanta -1, Sayani Biswas-3, Pritha Bhattacharya (Sasmal) -3. **Total- 19** (There are some papers by joint authors)
- 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 : NIL
- Chapter in Books : NIL
- Books Edited: NIL
- Books with ISBN/ISSN numbers with details of publishers: NIL
- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

20. Areas of consultancy and income generated :NIL

21. Faculty as members in

- National committees
- b) International Committees
- c) Editorial Boards : National Society-1 (All India Congress of Cytology & Genetics) (AICCG) and Editorial Board – 1 (FOCUS)

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: - Approx. 100% of the outgoing Part-III Botany (Hons.) students undergo some project work in the subject Environmental Science.
- 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:

Dr. J.K.Pal received NSS State Felicitation on 12 th. Jan. , 2011 from Calcutta University.

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

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

- a. National: NIL
- b. International: NIL

26. Student profile programme/course wise:

Name of the Course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage	Demand Ratio
			* M	*F		
Botany (H) 2010-2011	136	28	20	08	85.71%(1 st class-01)	4.86
2011-2012	227	34	20	14	69.23%(1 st class-02)	6.68
2012-2013	243	24	14	12	93.75%(1 st class-04)	10.13
2013-2014	Centrally online admission by BU	24	13	11	92.59%(1 st class-3)	NA

Note- of the 3rd year students who got enrolled in the first year three years back.

*M = Male *F = Female

27. Diversity of Students:

For the academic session 2010-2011, 2011-2012, 2012-2013, 2013-2014

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Botany(Hons.)	100%	0%	0%
Botany(Gen.)	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Not known

29. Student progression

Student progression	Year	Against % enrolled
UG to PG	2010-11	45%
	2011-12	60%
	2012-13	73%
	2013-14	81%
Employed • Campus selection • Other than campus recruitment		01(in last 2 years) 16(in last 4 years , as per information received from various sources)
Entrepreneurship/Self-employment		-

30. Details of Infrastructural facilities

a) Library: Departmental library with approx. 268 books.

b) Internet facilities for Staff & Students: Available for staff in the department & for students in the Central library.

c) Class rooms with ICT facility: Nil

d) Laboratories: Number -04 (with requisite equipments for conducting practical classes)

31. Number of students receiving financial assistance from college, university, government or other agencies:

2010-2011	2011-2012	2012-2013	2013-2014
31	30	27	53

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning:
Subject based quiz, group discussion, seminar lectures by the students and educational excursion.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Some students of the department participate in NSS & NCC activities.
35. SWOC analysis of the department and Future plans:

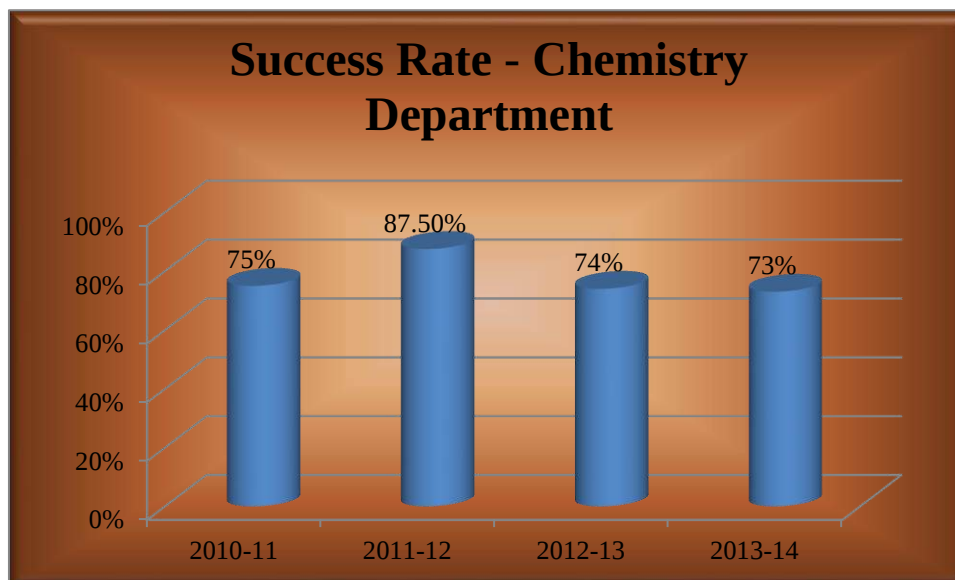
Strength	Weakness
Efficient faculty members, with disciplined and regular classes leading to encouraging results	Insufficiency in modern equipments in the laboratory
Opportunity	Challenge
To enhance research facilities	Upgradation of the department to the Post Graduate level

Future Plan:

- To open up PG Course
- To create a research centre for awarding Ph.D. Degree



Chemistry



1. Name of the department: **CHEMISTRY**
2. Year of Establishment: 1948
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (Hons. + Gen)**
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments: In the assessment of project work of Environmental Science
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-

Asst. Professors	4	2+1(Govt. approved part time teacher)
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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
1. Dr. Amit S Tiwary	Ph.D	Assistant Professor	Organic Chemistry	12+ Yrs.	-
2. Dr. Krishanu Sarkar	Ph.D	Assistant Professor	Inorganic Chemistry	6+ Yrs.	-
3. Mrs. Mousumi Mandal	M.Sc.	Govt. Approved part time	Physical Chemistry	4+ Yrs.	-
4. Miss Mukti Dey	M.Sc	Guest Teacher	Physical Chemistry	1+ Yrs.	-
5. Miss Papiya Sanki	M.Sc	Guest Teacher	Organic Chemistry	1+ Yrs.	-

11. List of senior visiting faculty: 1. Dr. Purnananda Chakraborty (Spl. Physical Chem.)
2. Dr. SuNil Kumar Satapathi (Spl. Inorganic Chem.)

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

Hons.	
Theory	Practical
43%	50%

Gen.	
Theory	Practical
37.5%	63%

13. Student -Teacher Ratio (programme wise):

	2010-2011	2011-2012	2012-2013	2013-2014
Hons.	12:1	14:1	13:1	15:1
Gen.	37:1	38:1	35:1	29:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
Sanctioned-06, Filled-04

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : Ph.D-4
M.Sc.-3
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:
- Publication per faculty: Dr. Amit S Tiwary-04, Dr. Krishanu Sarkar-04 (Details of publication in Annexure)
 - Number of papers published in peer reviewed journals (national /international) by faculty and students: Faculty-08, Students-Nil
 - 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.): **08 in all**
 - Monographs: Nil
 - Chapter in Books: Nil
 - Books Edited: Nil
 - Books with ISBN/ISSN numbers with details of publishers: Nil
 - Citation Index
 - SNIP
 - SJR
 - Impact factor: Average Impact Factor for publication of last four years is 3.052
 - 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 Board	01(Focus)
National Society	01(Indian Physical Society)

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: Approx. 100% of the outgoing Part-(III) chem. (H) students undergo some project work in Environmental Science
 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:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage**
			*M	*F	
Chem(Hons.) 2010-11	341	27	24	03	75% (1 st class-06)
Chem(Hons.) 2011-12	324	35	24	11	87.5% (1 st class-02)
Chem(Hons.) 2012-13	320	33	22	11	74% (1 st class-08)
Chem(Hons.) 2013-14	Centrally online admission by BU	25	20	05	73% (1 st class-09)

*M = Male *F = Female

** of the students who got enrolled in the first year three years back

27. Diversity of Students:

For the Academic Sessions: 2110-11, 2011-12, 2012-13 and 2013-14

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Chem.(Hons.)	100%	Nil	Nil
Chem.(Gen.)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

	2010-2011	2011-2012	2012-2013	2013-2014
NET/SLET	3	4	2	2
GATE	2	2	-	1

29. Student progression

Student progression	Against % enrolled
UG to PG	70%(Average over last 4 years)
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	06(through campus selection in last two years) 05(as per information received from various sources)
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- Library: Departmental library facility available with approx. 130 books
- Internet facilities for Staff & Students: Available, for staff in the department and for students in the library
- Class rooms with ICT facility: Nil
- Laboratories: Number-04

31. Number of students receiving financial assistance from college, university, government or other agencies

2010-2011	2011-2012	2012-2013	2013-2014
37	37	33	72

32.

Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:
Subject based quiz, group discussion seminar lectures by students and educational excursion
34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Year	Male volunteers	Female volunteers
2010-2011	4	7
2011-2012	6	6
2012-2013	4	8
2013-2014	5	7

35. SWOC analysis of the department and Future plans:

Strength:	Weakness:
Efficient faculty members, disciplined and regular classes in the department leading to encouraging results.	Some of the sanctioned permanent teaching as well as non-teaching posts are lying vacant which needs to be filled up soon.
Opportunities:	Challenges:
Chemistry being one of the basic and realistic science disciplines seems to be highly attractive among the students. Chemistry being at the interface of physical and biological sciences, the students has ample opportunities in exploring to a wider and diverse arena in future. Promising research in the core as well as in the inter-disciplinary field makes the subject very interesting among the students and creates lots of opportunity in higher studies.	The intake capacity of the department is being increased by the affiliating University at regular interval leading to a decrease in the average working area per student in the laboratory. Setting up a bigger laboratory with improved facilities is becoming a necessity now. This along with the insufficient number of permanent teaching staff appears to be the biggest challenge of the department at present.

Future Plans:

- i. To make an appeal to the appropriate authority for the creation of new teaching posts in the department.
- ii. Construction/Extension of laboratory with modern and improved facilities
- iii. To buy some instruments/apparatus viz. spectrophotometer, single pan, balance, digital programming conductometer for carrying out normal experiments as well as research work.
- iv. To make provisions for arranging Campus Interviews for the students.
- v. To make provisions for industrial visits by the students.
- vi. To encourage the students to deliver more and more seminar lectures and to take up project works in the department.
- vii. To make a small but separate computer room and a place to carry out research works.
- viii. To upgrade the departmental library.
- ix. To upgrade the department as the centre of excellence in Chemistry
- x. To make the departmental computer accessible to the students.

Publications:**of Dr. Amit S. Tiwary (July 2010-June 2014)**

Sl. No.	Title of the Article	Name of the Journal	Year of Publication	Issue & page	Impact Factor	National/ International repute
1	Graph Theoretical parameters for π -MO calculation of a series of aromatic amines in the light of DFT theory: Comparison with experimental CT transition energies	<i>Mol. Phys.</i>	2010	108 1599-1605	1.819	International repute
2	Calculation of Kirkwood – Frohlich correlation factor and dielectric constant of methanol using a statistical model and the Density Functional Theory	<i>Mol. Phys.</i>	2010	108 1907-1917	1.819	International repute
3	Inductive effect of methyl group in a series of methylated indoles: A graph theoretical analysis in the light of density functional theory and correlation with experimental CT transition energies	<i>J. Chem. Sci.</i>	2013	125 905-912	1.177	International repute
4	Performance of the M06 family of functional in prediction of charge transfer transition energies of the naphthalene-TCNE and pyrene-TCNE molecular complexes	<i>Chem. Phys. Lett.</i>	2014	610-611 19-22	2.337	International repute

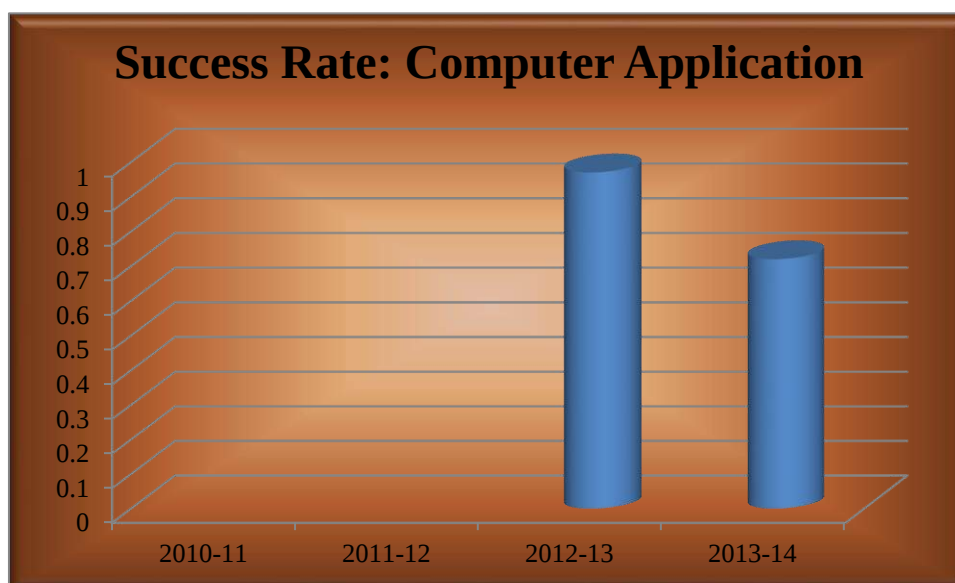
of Dr. Krishanu Sarkar (July 2010-June 2014)

Sl. No.	Title of the Article	Name of the Journal	Year of Publication	Issue & page	Impact Factor	National / International repute
1	A new functionalized mesoporous matrix supported Pd(II)-	Dalton Transactions	2010	39 6395-6402	4.097	International repute

	Schiff base complex: an efficient catalyst for the Suzuki-Miyaura coupling reaction					
2	Highly ordered acid functionalized SBA-15: a novel organocatalyst for the preparation of xanthenes	Chemical Communications	2011	47 6677-6679	6.718	International repute
3	Mesoporous lanthanum-manganese oxides with nanoscale periodicity, high surface area and ferromagnetic property	Microporous and Mesoporous Materials	2011	143 392-397	3.209	International repute
4	Organic-inorganic hybrid mesoporous material as regenerable sensing system for the recognition of nitroaromatic explosives	Chempluschem	2013	78 684-694	3.242	International repute



Computer Application



1. Name of the department: **Computer Application**
2. Year of Establishment: 2010
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (H)
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	-	-
Associate Professors	-	-
Asst. Professors	-	-

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sri Ajit Kumar Singh	MCA	Assistant Professor	Computer Application	5 Years	
Sri Ramanuj Mukhopadhyay	MCA, M.Phil, MBA	Contractual Whole Time Teacher	Computer Application	8 Years	
Sri Santanu De	MCA	Contractual Whole Time Teacher	Computer Application	6 Years	
Sri Pradip Kanti Mallick	MCA	Contractual Whole Time Teacher	Computer Application	6 Years	
Sri Saurav Sarkar	MCA	Contractual Whole Time Teacher	Computer Application	5 Years	
Smt. Bipasha Sen	B.Tech (IT), PGDIT	Contractual Whole Time Teacher	Computer Application	5 Years	
Sri Souvik Banerjee	MCA	Guest Teacher	Computer Application	3 Years	
Sri Abhijit Karmakar	M.Sc	Guest Teacher	Mathematics	3 Years	

11. List of senior visiting faculty: NA
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 20% (Lecture delivered only for B.C.A.(H))
13. Student -Teacher Ratio (programme wise): B.C.A.(H)
All teachers are associated with this programme.

Year	Ratio
2010-11	6:1

2011-12	11:1
2012-13	16:1
2013-14	16:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
There is no sanctioned post but the college provides 1 (one) support staff for B.C.A.(H) programme.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Sri Ajit Kumar Singh	PG
Sri Ramanuj Mukhopadhyay	PG, M.Phil
Sri Santanu De	PG
Sri Pradip Kanti Mallick	PG
Sri Saurav Sarkar	PG
Smt. Bipasha Sen	PG
Sri Souvik Banerjee	PG
Sri Abhijit Karmakar	PG

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NA

18. Research Centre /facility recognized by the University: NA

19. Publications:

a) Publication per faculty: NA

b) Number of papers published in peer reviewed journals (national / international) by faculty and students: NA

- 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.): NA
- Monographs: NA
- Chapter in Books: NA

- Books Edited: NA
- Books with ISBN/ISSN numbers with details of publishers: NA
- Citation Index: NA
- SNIP: NA
- SJR: NA
- Impact factor: NA
- h-index: NA

20. Areas of consultancy and income generated: NA

21. Faculty as members in

- a) National committees: NA
- b) International Committees: NA
- c) Editorial Boards.....: NA

22. Student projects

- a) Percentage of students who have done in-house projects including inter-departmental/programme:

Year	Percentage
2010-11	NA
2011-12	NA
2012-13	100%
2013-14	100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA

23. Awards / Recognitions received by faculty and students: NA

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

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

- a) National:

Year	Source of Funding	In Association with
2011-12	UGC	The University of Burdwan

b) International: NA

26. Student profile programme/course wise:

Name of the Course/programme (refer question no.4)	Year	Applications received	Selected	Enrolled		Pass percentage**		
				* M	* F			
B.C.A.(H)	2010-11	50	44	38	06	NA		
B.C.A.(H)	2011-12	65	55	48	07	1st Yr	2 nd Yr	3 rd Yr
						98% (of Students admitted in 2010-11)	NA	NA
B.C.A.(H)	2012-13	54	45	35	10	1 st Yr	2 nd Yr	3 rd Yr
						94% (of Students admitted in 2011-12)	100% (of Students admitted in 2010-11)	-
B.C.A.(H)	2013-14	Centrally online admission by BU	48	41	07	1 st Yr	2 nd Yr	3 rd Yr
						76% (of Students admitted in 2012-13)	71% (of Students admitted in 2011-12)	72% (of Students admitted in 2010-11)

*M = Male *F = Female

** of the students who got enrolled in the first year three years back

27. Diversity of Students

Name of the Course	Year	% of students from the same state	% of students from other States	% of students from abroad
B.C.A.(H)	2010-11	100%	-	-
B.C.A.(H)	2011-12	100%	-	-
B.C.A.(H)	2012-13	100%	-	-
B.C.A.(H)	2013-14	100%	-	-

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	Year	Against % enrolled
UG to PG	2010-11	90%
	2011-12	87%
	2012-13	92%
	2013-14	90%
Employed Campus selection Other than campus recruitment		NA 2%
Entrepreneurship/Self-employment		- 4%

30. Details of Infrastructural facilities

- Library: There is a seminar library shared with computer with Computer Science having 272 books
- Internet facilities for Staff & Students: Wi-Fi Facilities
- Class rooms with ICT facility: Nil
- Laboratories: Yes (1 Software Lab and 1 Hardware Lab)

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Programme	Session	No. of students
B.C.A.(H)	2010-11	13
B.C.A.(H)	2011-12	27
B.C.A.(H)	2012-13	26
B.C.A.(H)	2013-14	43

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts:

Year	Activities
2010-11	• Departmental Seminar on Computer Network by Dr. SuNil Karforma, University of Burdwan • Excursion to Centurian Institute of Technology, Orrisa
2011-12	• Excursion to Vizag Steel Plant, Vizag • Excursion to EIILM University, Sikkim • Workshop at Indian Statistical Institute, Kolkata
2012-13	• Excursion to EIILM University, Sikkim • Excursion to North Bengal University
2013-14	• Excursion to Guwahati IIT • Excursion to Guwahati University

33. Teaching methods adopted to improve student learning:

- Group Discussion
- Seminar
- Lectures
- Quiz

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NA

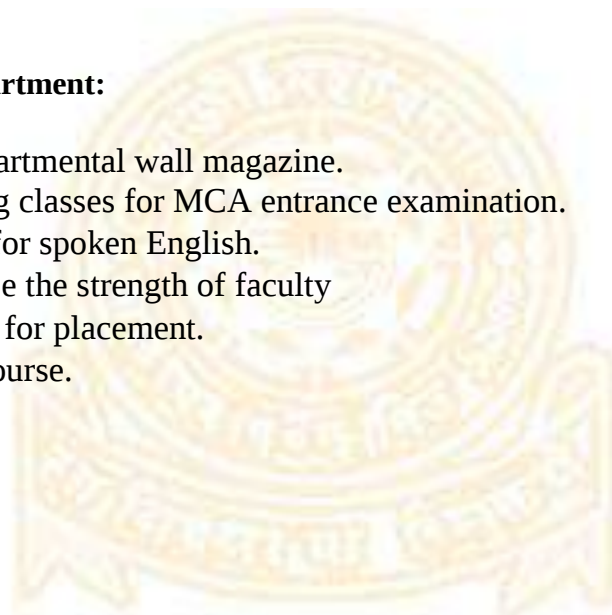
35. SWOC analysis of the department and Future plans:

Strength:	Weakness:
• The department of Computer Application has been functioning with	• Because of rural area and social condition students have less effective

efficient faculty members. • Upgrade syllabus regularly. • Well equipped Hardware and Software lab. • Departmental library facility.	vocabulary. • Placement facilities need to be improved.
Opportunity:	Challenge:
• Visiting renowned institutions of India. • Staff have the opportunity to participate in different seminars and workshops organized at State, National and International level.	• It is a challenge to sustain the habit of book reading in the students.

Future plans of the department:

- To publish a departmental wall magazine.
- Arrange coaching classes for MCA entrance examination.
- Arrange classes for spoken English.
- Efforts to increase the strength of faculty
- To train students for placement.
- To open MCA course.



Commerce and Bachelor of Business Administration



1. Name of the department: Department of Commerce and Bachelor of Business Administration
2. Year of Establishment: 1948 and 2010 respectively
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): Courses offered:
(i) B.Com (Honours), (ii) B. Com (General), (iii) BBA (Honours)
4. Names of Interdisciplinary courses and the departments/units involved: BCA (Honours)
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments:
BCA(Honours)
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	Fille
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	05	04

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. Asim Kumar De	M.Com, Ph.D	Principal	Business Management	32 Years	Nil
Tilaknath Ghosh	M.Com, M.Phil	Associate Professor	Accounting & Control	20	Nil
Ajoy Sarkar	M.Com	Associate Professor	Accounting & Control	17	Nil
Baneswar kapasi	M.Com	Assistant Professor	Accounting & Control	6	Nil
Dr. Kaushik Chakraborty	M.Com, M.B.A, M.Phil, Ph.D	Assistant Professor	Accounting & Control	6	Nil
Siddhartha Sankar	M.Sc(Math)	Part-time Teacher	Applied math	19	Nil
Dr. Swapan Kumar Laha	M.Sc(Eco), Ph.D	Guest Teacher	Money Market Finance	24	Nil
Soumya Banerjee	M.B.A	Part-time Teacher	Finance	4	Nil
Arnab Kumar Samanta	M.Com, M.B.A	Guest Teacher	Finance & Marketing	02	Nil
Krishnendu Sen	M.Com, M.B.A	Guest Teacher	Human Resource	03	Nil
Mahasweta Roy	M.Sc, M.B.A	Guest Teacher	Finance	02	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 30%(Approx) of the lectures delivered
13. Student -Teacher Ratio (programme wise):

YEAR	B.COM(H)	BBA(H)	B.COM(G)
2010-11	20:1	8:1	22:1
2011-12	21:1	9:1	25:1
2012-13	20:1	9:1	20:1
2013-14	19:1	9:1	18:1

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

(Ph.D-03), (M.Phil-02), (M.Com/M.Sc/M.B.A)-10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

National -01 Grant received amounts to Rs 1,75,000.(One lakh seventy five thousands)

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

Papers published in journals & edited volumes by Dr. Kaushik Chakraborty

Sl No	Title of the Paper(s)	Name of the co-authors	Name of the Journal/ Book	Vol/ No	ISSN/ ISBN No	Page	Year
1	Corporate Governance in Banks: In Search of New Dimensions	Arup Choudhuri	Prism India	VII / 1	0972-7558	4-9	2010
2	Evaluating Financial Leverage and Profitability Relationship		Icfai Reader	XIII / 3	0972-5091	23-29	2010
3	Financial Instruments Measurement: A Critical Evaluation of Fair Value Accounting	Dr. Debasish Sur	The Accounting World	X/III	0972-5164	40-43	2010

4	Efficiency of Working Capital Management in Indian Corporate Sector: An Empirical Analysis in the Post-liberalisation Era.	Dr. Debasish Sur	Gitam Journal of Management	Volume 8, Number 3	0972-740X	119-138	2010
5	Utilization of Fund to Improve Profitability of Multinational Companies in Indian Pharmaceutical Sector: A Study		RVIM Journal of Management Research	Volume 2, Issue 2.	0974-6722	41-50	2010
6	Impact of Assets and Profitability to Improve the Business Valuation: A Study		International Journal of Information, Business and Management	Vol. 3, No.1	2076-9202	16-21	2011
7	Evaluating Relationship of Working Capital and Profitability: A Study of Select Multinational Companies in the Indian Pharmaceutical Sector	Dr. Debasish Sur	The IUP Journal of Management Research	Vol. X, No. 2	0972-5342	7-22	2011
8	Linkage between Financial Leverage and Profitability: An Empirical Analysis in Select Companies in Indian	Dr. Debasish Sur	Shodh Drishti	Vol. 2, No. 3, April-June 2011	0976-6650		2011

	Pharmaceutical Industry						
9	Influence of Assets and Profitability on the Value of a Company: A Study on Listed Financial Service Companies in India		Shodh Drishti	Vol. 2, No. 3, April-June 2011	0976-6650	128 - 133	2011
10	Linkage between Corporate Governance and Profitability: An Empirical Assessment of the Indian Corporate Sector		Zenith – International Journal of Multidisciplinary Research	Vol.1, Issue 4, August 2011	2231-5780	107 - 112	2011
11	Factors Influencing Company Valuation: An Empirical Assessment of the Indian Corporate Sector	Nilanjan Ray	International Journal of Research in Computer Application & Management	Vol. 2, Issue 4	2231-1009	90-93	2012
12	Market Share through Telecom Retailing: An Evidence from Airtel	Ayan Mitra & Nilanjan Ray	International Journal of Research in Computer Application & Management	Vol. 2, Issue 7	2231-1009	121-126	2012
13	Efficiency of Working Capital Management in Selected Companies in Pharmaceutical Industry		The Management Accountant	Vol.47, No.7 (July 2012)	0972-3528	830-837	2012
14	Work Life Balance: A Study of the	Dr. Debasish Sur & Dr.	The Indian Journal of Commerce	Vol.65, No.2, April-	0019-512X	79-82	2012

	Perceptions of the College Teachers	Susanta Mitra		June 2012			
15	Analysis of Financial Performance in Indian Pharmaceutical Sector: A Comparative Study of Multinational and Domestic Companies	Dr. Debasish Sur	Research Bulletin	Vol. XXXVI, Oct, 2012	2230-9241	1-24	2012
16	Corporate Governance and Profitability: A Study on Indian Banking Sector		International Journal of Business, Management & Social Sciences	Vol. II, Issue 7 (II), March 2013	2249-7463	80-83	2013
17	Quality of Work Life Balance: An Evidence Based Study of Select Colleges in National Capital Region	None	JOMASS	Vol. 1, Issue 1	2348-6317	6-15	2014
18	Linkage between Efficiency of Assets Management and Profitability in Selected Companies in Pharmaceutical Industry	None	Handbook on Research on Strategic Business Infrastructure Development and Contemporary Issues in Finance	Edited Volume	13:9781466651548	207-221	2014

19	Analyzing Business Risk through Ginni's Coefficient of Concentration: A Comparative Study of Select Domestic and Multinational Companies in Indian Pharmaceutical Industry	Dr. Debasish Sur & Dr. Susanta Mitra	Research Bulletin	Vol: XXXIX, June, 2014	2230-9241		2014
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Published in Journal/Edited volumes by Prof. Baneswar Kapasi

SI No.	TITLE OF THE PAPER	NAME OF THE CO-AUTHOR	NAME OF JOURNAL/BOOK	VOL.NO	ISSN/ISBN NO.	PAGE	YEAR
1.	Financial Problems of Indian states- A case study of West Bengal	----- ---	National Conference Proceeding	VOL.1	ISBN-978-93-80530-39-0	610	2011
2.	Commodity Market Forward Trading in India- An introduction	----- ----	Impact of FDI in India	1 st edition,	ISBN-93-80332-44-0	93	July, 2013
3.	SENSEX and NIFTY- A first hand idea	----- ----	Business Spectrum	Vol.3(1)	2249-4804	41	Jan-Jun, 2013

PAPERS PUBLISHED BY MAHASWETA ROY DUTTA

Serial Number	Title of the paper	Name of the Co-author	Name of the Journal/Book	Vol. Number	ISSN/ ISBN Number	Page	Year
1.	EVA™ and Traditional Financial	Dr. Arindam Das	Vidyasagar University Journal of	18	0973-5917	28-41	March, 2013

	Measure of Business Performance: A study on NSE Listed Automobile Companies	-	Commerce				
2.	EVA™ and Traditional Financial Measure of Business Performance: A comparative analysis of NSE listed Engineering Companies		Business Insight”, BU,	I	2349-9439	123-144	March, 2014

Published in Journal by Arnab Kumar Samanta

SL No.	TITLE OF THE PAPER	NAME OF THE CO-AUTHOR	NAME OF JOURNAL/ BOOK	VOL. NO	ISSN/ ISBN NO.	PAGE	YEAR
1	Different dimensions of Corporate Social Reporting	----- -	International Journal of Innovative research & studies	Vol.2(10)	2319-9725	507	Oct, 2013
2	Measurement of Corporate performance : Balanced Scorecard Applications	----- -	Intercontinental Journal of Finance research review	Vol.1(8)	2321-0354	18	Oct, 2013
3	Corporate Financial Reporting: Frauds & its Preventions	----- -	Zenith International Journal of Business Economics & Management	Vol.3(11)	2249-8826	187	Nov,2013
4	A strategy to grow fast through	----- -	Asian Journal of research in banking &	Vol.3(11)	2249-7323	43	Nov,2013

	retail banking- A study on IDBI bank		Finance				
5	A study on Human Resource Planning & Strategies with special reference to TATA Power Co. Ltd	----- -	Intercontinental Journal of Human Resource Research Review	Vol.1(9)	2320-9704	34	Nov,20 13
6	Social Marketing: A critical evaluation	----- -	International Journal of Management, IT and Engineering	Vol.3(1 2)	2249-0558	409	Dec,20 13
7	Macroeconomic Environment of India: An Outlook	----- -	Journal of International academic research for multidisciplinary	Vol.1(1 1)	2320-5083	365	Dec,20 13

* 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: 01

* Books Edited:01

* Books with ISBN/ISSN numbers with details of publishers:

BOOKS	ISSN/ISBN	Publishers
Financial Management(for MBA of WBUT)	978-93-81633-45-8	Matrix Educare Pvt.Ltd
Financial Management(for BBA of WBUT)	978-93-81633-49-6	Matrix Educare Pvt.Ltd
Financial Performance of MNCs in Indian Pharmaceutical Industry: A Study during the Post -liberalisation Era	978-3-659-37931-4	LAMBERT Academic Publishing, Germany

* 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....

(a) International Committees: 01(Prof. K. Chakroborty, a member of the Governing Body of Durgapur International Business Studies Academia, Durgapur)

(b) National committees-01 (Prof. B.Kapasi, executive member in Indian Accounting Association, Midnapur Branch)

(b)Editorial Boards-01 (Prof. K. Chakroborty of FOCUS with ISSN -2278-1501, a refereed Journal published by Netaji Mahavidyalaya; Arambagh; Hooghly)

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme:

All the third year honours and general students have to undertake project on environmental studies.

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students:

Prof K. Chakraborty was awarded Ph.D in 2011-12

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

26. Student profile programme/course wise:

YEAR	Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage **
				*M	*F	
2010-11	B.COM(H)	158	94	93	1	93%
	BBA(H)	14	10	9	1	-
	B.COM(G)	68	24	24	-	
2011-12	B.COM(H)	162	99	99	-	85%

	BBA(H)	17	12	10	2	
	B.COM(G)	70	33	33	-	40%
2012-13	B.COM(H)	133	104	102	02	81%
	BBA(H)	19	12	11	01	100%
	B.COM(G)	76	32	32	-	45%
2013-14	B.COM(H)	Centrally online admission	69	67	02	78%
	BBA(H)		12	11	01	100%
	B.COM(G)		90	63	-	56%

*M = Male *F = Female

** of the students who got enrolled in the first year three years back

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.COM(HONS)	100	NIL	NIL
BBA(HONS)	100	NIL	NIL
B.COM(GEN)	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Examination	2010-11	2011-12	2012-13	2012-13
NET/SLET	01	02	01	03

Data furnished as per verbal report collected from the passed out students.

29. Student progression

Student progression		Against % enrolled
UG to PG	2010-11	8.51
	2011-12	9.09
	2012-13	9.61
	2013-14	8.69
PG to M.Phil.		NA
PG to Ph.D.		NA

Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

30. *Details of Infrastructural facilities*

- Library: Departmental library has at present 175 numbers of books accessible to the teachers and students. In addition to departmental library, the central library provides books bank to the students and teachers.
- Internet facilities: Wi-Fi connectivity provides internet facilities for staff & students
- Class rooms with ICT facility: - The department has the computer laboratory equip with LCD facility.
- Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies

CLASS/YEAR	2010-11	2011-12	2012-13	2013-14
B.COM(H)	82	78	73	92
B.COM(G)	22	19	17	62
B.B.A(H)	3	7	6	12

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning

- Conventional chalk and talk method
- Academic counseling outside the class
- Arranging quiz and group discussion among the students
- Referring upgraded books and journals to the students and some time supplying personal books to them and, of course, issuing books from the departmental library
- Sometimes checking answers written by the students on their own

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Students of the department participate in activities under NSS, and NCC schemes, Blood donation camp and different awareness programmes organized by the college

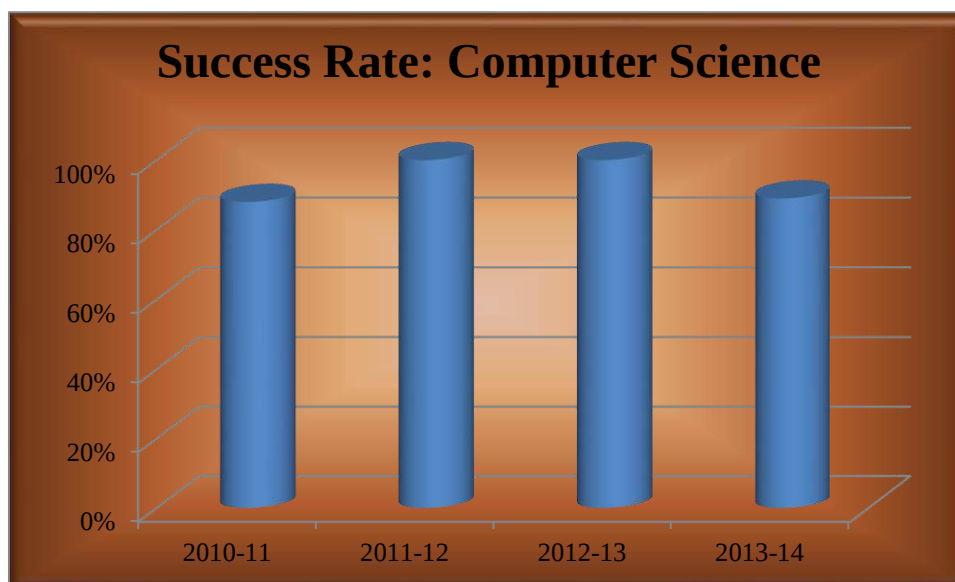
35. SWOC analysis of the department and Future plans:

Strength:	Weakness:
- On an average good result in the University final examination. - Regular class work and completion of syllabus without compromising teaching learning quality. - Two faculty members pursuing Ph.D degree under the University of Burdwan - The department organizes academic/industrial tour for students every year. - One faculty is engaged as Principal Investigator of MRP approved by UGC. - The department has a well-equipped computer laboratory. - Some faculties are in connection with the University in the means of taking few classes as guest faculty. - All faculties of the department are active and energy in different academic activities and administrative activities within the college.	- Less scope of corporate interaction. - Less scope of practical application of subject knowledge. - Lack of ITC oriented classroom and teaching - Less scope sufficient campus interview for placement of students in jobs.
Opportunities	Challenges:
- Good teacher-students relation. - The department has a seminar library in addition to the Central Library. - IT facility is available for the students. - First hand industry –orientation through regular industrial interaction.	- The matter of introducing P.G Section in the Department. - To compete with Private institution shall become the department lags behind those institutions in respect of infrastructural facilities.

Future Plan

- (1) To upgrade the department as centre of excellence
- (2) To introduce MBA in future.

Computer Science



1. Name of the department: Computer Science
2. Year of Establishment: B.Sc (H) in 2007 and B.Sc (G) in 2010
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (H + G)**
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	-	-
Associate Professors	-	-
Asst. Professors	1	1

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sri Ajit Kumar Singh	MCA	Assistant Professor	Computer Application	5 Years	
Sri Ramanuj Mukhopadhyay	MCA, M.Phil, MBA	Contractual Whole Time Teacher	Computer Application	8 Years	
Sri Santanu De	MCA	Contractual Whole Time Teacher	Computer Application	6 Years	
Sri Pradip Kanti Mallick	MCA	Contractual Whole Time Teacher	Computer Application	6 Years	
Sri Saurav Sarkar	MCA	Contractual Whole Time Teacher	Computer Application	5 Years	
Smt. Bipasha Sen	B.Tech (IT), PGDIT	Contractual Whole Time Teacher	Computer Application	5 Years	
Sri Souvik Banerjee	MCA	Guest Teacher	Computer Application	3 Years	
Sri Abhijit Karmakar	M.Sc	Guest Teacher	Mathematics	3 Years	

11. List of senior visiting faculty: NA
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 6% (Lecture delivered only for Computer Science (H))
13. Student -Teacher Ratio (programme wise):
- B.Sc(H)

All teachers are associated with this programme

Year	Ratio
2010-11	12:1
2011-12	12:1
2012-13	11:1
2013-14	11:1

- B.Sc(G)

Out of all teachers four (4) teachers are associated with this programme

Year	Ratio
2010-11	1:1
2011-12	4:1
2012-13	4:1
2013-14	4:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
There is no sanctioned post but college provides 1 (one) support staff for B.Sc (H+G) programme.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Sri Ajit Kumar Singh	PG
Sri Ramanuj Mukhopadhyay	PG, M.Phil
Sri Santanu De	PG
Sri Pradip Kanti Mallick	PG
Sri Saurav Sarkar	PG
Smt. Bipasha Sen	PG
Sri Souvik Banerjee	PG
Sri Abhijit Karmakar	PG

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NA

18. Research Centre /facility recognized by the University: NA

19. Publications:

* a) Publication per faculty: Ajit Kumar Singh: "Object Oriented Design of e-learning System for Distance Education, *Int. J. of Innovative Technology and Creative Engineering* (ISSN-2045-8711), **1** (2011),

* Number of papers published in peer reviewed journals (national / international) by faculty and students: 01

* 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.): NA

* Monographs: NA

* Chapter in Books: NA

* Books Edited: NA

* Books with ISBN/ISSN numbers with details of publishers: NA

* Citation Index: NA

* SNIP: NA

* SJR: NA

* Impact factor: NA

* h-index: NA

20. Areas of consultancy and income generated: NA

21. Faculty as members in

a) National committees: NA

b) International Committees: NA

c) Editorial Boards: NA

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

All the 3rd year students have to undertake a project on “Environmental Science”.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NA

23. Awards / Recognitions received by faculty and students: NA

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

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

a) National: **Recent Advances in e-Technology (24-25 Feb, 2012)**

Year	Source of Funding	In Association with
2011-12	UGC	The University of Burdwan

b) International: NA

26. Student profile programme/course wise:

- B.SC (H)

Name of the Course/programme (refer question no. 4)	Year	Applications received	Selected	Enrolled		Result				Pass percentage **
				* M	* F	Appr.	1 st Div	2 nd Div	Oth Div	
Computer Science (H)	2010-11	60	24	21	03	17	08	01	06	88%
Computer Science (H)	2011-12	57	30	23	07	16	14	02	-	100%
Computer Science (H)	2012-13	53	34	21	13	23	12	09	02	100%
Computer Science (H)	2013-14	Centrally online admission by BU	28	22	06	28	09	06	10	89%

*M = Male *F = Female

** of the students who got enrolled in the first year three years back

- B.SC (G)

Name of the Course/programme (refer question no. 4)	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
Computer Science (G)	2010-11	03	01	01	00	NA
Computer Science (G)	2011-12	15	08	07	01	NA
Computer Science (G)	2012-13	12	06	04	02	NA
Computer Science (G)	2013-14	20	13	12	01	100%

*M = Male *F = Female

27. Diversity of Students:

- B.Sc(H)

Name of the Course	Year	% of students from the same state	% of students from other States	% of students from abroad
Computer Science (H)	2010-11	100%	-	-
Computer Science (H)	2011-12	100%	-	-
Computer Science (H)	2012-13	100%	-	-
Computer Science (H)	2013-14	99%	1%	-

- B.Sc(G)

Name of the Course	Year	% of students from the same state	% of students from other States	% of students from abroad
Computer Science (G)	2010-11	100%	-	-
Computer Science (G)	2011-12	100%	-	-
Computer Science (G)	2012-13	100%	-	-
Computer Science (G)	2013-14	100%	-	-

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	Year	Against % enrolled
UG to PG	2010-11	95%
	2011-12	92%
	2012-13	85%
	2013-14	90%
Employed • Campus selection • Other than campus recruitment		• NA • 2%
Entrepreneurship/Self-employment		- 2%

30. Details of Infrastructural facilities a) Library: There is a seminar library shared with Computer Application having 272 books
b) Internet facilities for Staff & Students: Wi-Fi Facilities

c) Class rooms with ICT facility: Nil

d) Laboratories: Yes (1 Software Lab and 1 Hardware Lab)

31. Number of students receiving financial assistance from college, university, government or other agencies

Programme	Session	No. of students
B.Sc(H+G)	2010-11	29
B.Sc(H+G)	2011-12	27
B.Sc(H+G)	2012-13	25
B.Sc(H+G)	2013-14	55

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Year	Activities
------	------------

2010-11	• Departmental Seminar on Computer Network by Dr. SuNil Karforma, University of Burdwan • Excursion to Centurian Institute of Technology, Orissa
2011-12	• Excursion to Vizag Steel Plant, Vizag • Workshop at Indian Statistical Institute, Kolkata
2012-13	NA
2013-14	NA

33. Teaching methods adopted to improve student learning:

- Group Discussion
- Seminar
- Lectures
- Quiz

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NA

35. SWOC analysis of the department and Future plans

Strength:	Weakness:
• The department of Computer Science has been functioning with efficient faculty members. • Upgrade syllabus regularly. • Well equipped Hardware and Software lab. • Departmental library facility..	• Because of rural area and social condition students have less effective vocabulary. • Placement facilities need to be improved.
Opportunities	Challenges:
• Visiting renowned institutions of India. • Staff have the opportunity to participate in different seminars and workshops organized at the State, National and International level.	• It is a challenge to sustain the habit of book reading in the students

Future plans of the department:

- To publish a departmental wall magazine.
- Arrange coaching classes for MCA entrance examination.
- Efforts to increase the strength of faculty
- To train students for placement.

Economics



1. Name of the department : Economics
2. Year of Establishment : 1948
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG (Hons & General)**
4. Names of Interdisciplinary courses and the departments/units involved : No
5. Annual/ semester/choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by other departments:
Environmental Science
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : No
8. Details of courses/programmes discontinued (if any) with reasons : No
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		

Asst. Professors	03	03
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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
DrTarak Nath Roy	Associate Professor	MA M.PHIL Ph.D	International Economics	22 years.	0
Anindya Bhukta	Associate Professor	M.A.	Agricultural Economics	18 years.	0
Anindya Bhattacharyay	Assistant Professor	M.Phill	Econometrics	6 years	0

Dr. Roy, Mr. Bhukta and Ms. Bhattacharyay with their sound academic backgrounds teach the students giving their best efforts.

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) : 5: 1 for Honours Classes on an average for last 4 years)
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.:
Ph.D -1
M.Phil -1
PG - 1
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

18. Research Centre /facility recognized by the University : Nil

Publications:

* a) Publication per faculty

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Publication

2010-2011

Dr Tarak Nath Roy

Sl.No	National Peer Reviewed Journal	International Peer Reviewed Journal	Chapter in Edited book	Books with ISSN/ISBN
1.	The Indian Economic Journal Special Issue 2010, Name of the Paper - Problems of Rural Non-agricultural Workers: A Case study in West Bengal	-	Name of the book – Non-farm sector and Rural Transformation Edited by ANil Kumar Thakur and SM Jawed Akhtar Name of the Chapter contributed by Tarak Nath Roy 'Problems of Rural Non-agricultural Workers: A Case Study in West Bengal'	0019-4662

2012-2013

Dr Tarak Nath Roy

Sl.No	National Peer Reviewed Journal	International Peer Reviewed Journal	Chapter in Edited book	Books with ISSN/ISBN
			1. Name of the book – Recent Trends in Management Research Edited by V.M. Baijal and SuNil Kumar Jadav Name of the Chapter Contributed by Tarak	

			Nath Roy 'Living Conditions of Rural Non-agricultural Workers: A Case Study in West Bengal'	
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2011-2012**Prof. Anindya Bhattacharyay**

Sl.No	National Peer Reviewed Journal	International Peer Reviewed Journal	Chapter in Edited book	Books with ISSN/ISBN
	Research Paper/ Second Author 'Agricultural Sustainability in the Context of Globalisation: A cointegration Analysis in Large Cardamom cultivation in Sikkim', Arth Vijanana, vol. XIII, no. 25.			

2012-2013**Prof. Anindya Bhattacharyay**

Sl.No	National Peer Reviewed Journal	International Peer Reviewed Journal	Chapter in Edited book	Books with ISSN/ISBN
			Chapter in edited book/ Second Author Rural Poverty in India between 1993-94 and 2005-06 in ed. Chandrashekhar Hajra	978-81-921279-4-1

20. Areas of consultancy and income generated: Nil
21. Faculty as members in
- National committees
 - International Committees
 - Editorial Boards : Nil
22. Student projects
- 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:
Faculty and Resource Persons delivering speech on the occasion of UGC Sponsored National Seminar on March 19-20, 2010

- A. Prof. Ashis Kumar Bandyopadhyay *Former Vice- Chancellor Calcutta University*
- B. Prof. Sudhakar Panda *Chairman State Finance Commission Orissa*
- C. Prof. Dipankar Dasgupta *Former Faculty Member ISI, Kolkata*
- D. Shri Sandip Sen *Past President Bengal National Chamber of Commerce and Industry*
- E. Prof. N.K. Chaudhury *Department of Economics Patna University Bihar*
- F. Prof. P.S. Das , Vinod Gupta *School of Management, IIT , Kharagpur*
- G. Prof. Pulak Mishra, *Department of Humanities and Social Sciences, IIT, Kharagpur*

25. Seminars/ Conferences/Workshops organized & the source of funding a) National : 19-20 March 2010; Title- Industrial Resurgence in India: Constraints and Opportunities ; Source of funding – UGC and College
b) International : Nil

26. Name of the Course/programme: Economics (Honours & General)

Year	Applications received	Selected	Enrolled		Pass percentage**
			*M	*F	
2010-11	06	03	03	00	One appeared but not completed the exam.
2011-12	22	10	06	04	100% (2 out of 2)
2012-13	22	03	03	00	No student appeared
2013-14	Centrally online admission by BU	01	01	00	100% (4 out of 4)

** Of the 3rd year student who got enrolled in the first year three years back.

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same	% of students from other States	% of students from abroad

UG(H)	100%	Nil	Nil
UG(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.? No Such

29. Student progression

Student progression	Against % enrolled
UG to PG	70% (average for the last 4 years)
PG to M.Phil.	Not Available
PG to Ph.D.	Not Available
Ph.D. to Post-Doctoral	Not Available
Employed • Campus selection • Other than campus recruitment	01
Entrepreneurship/Self-employment	50%

30. Details of Infrastructural facilities

a) Library: Yes, 60 books in the departmental library and one journal.

b) Internet facilities for Staff & Students : Yes

c) Class rooms with ICT facility : Nil

d) Laboratories : NA

31. Number of students receiving financial assistance from college, university, government or other agencies:

Year -	2010-11	2011-12	2012-13	2013-14
No of students-	5	3	3	4

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : “National seminar on March 19-20, 2010 Title- Industrial Resurgence in India: Constraints and Opportunities”

33. Teaching methods adopted to improve student learning:

The teachers follow modern teaching methods like

- Modulation of the syllabus for completing the syllabus smoothly
- Study materials are updated using both the latest books, journals and relevant websites. The materials thus prepared are distributed among the students. Students are also informed about the websites.
- Arranging interaction sessions in the class

- Conducting Quiz session among the students
- Arranging group discussion among the students
- Counseling the students outside the class clarifying the difficult points of the class lectures
- Encouraging the students to write answers on their own on the basis of class lectures and books referred and correcting them.
- Holding time-to-time Class Tests (verbal or written) for continuous students assessment.
- Career counseling
- Offering personal suggestions to the students
- Organising National Seminar for the students. In 2010 the department organized one such seminar at national level

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: The students of the department participate in NCC and NSS activities

35. SWOC analysis of the department and Future plans:

Strength	Weakness
The basic strength of the department is that the department has three sanctioned posts. All the posts are filled with academically motivated teachers. They complete the syllabus smoothly and try their best to maintain a high academic standard	The study of Economics requires knowledge in Mathematics and English. Most of the students with Mathematics background at +2 level seek admission in Science and Engineering streams. Moreover there is no direct job prospect in School service Commission. So a few students seek admission in Economics Course. Teachers face difficulties to run the classes with low attendance of students
Opportunities-	Challenges
The opportunities lie in the academic environment of the department. Along with the motivated teachers, the department has the following learning resources 1. A departmental library with 60 books and one journal 2. One computer 3. Some Subject based CDs, SPSS etc. Apart from these, the department shares the stock of books on Economics in general library. The department, to enrich the learning resources, has purchased some modern books. Moreover, the department makes continuous effort to improve the learning resources through computers, CDs etc. To maintain a high academic standard of the department, the teachers are involved in academic and personal counselling of students. Academic counselling is done by the teachers in the form of i) Referring books ,journals etc with suggestions for improvement.	– The first challenge is to raise the enrollment of students in the Courses offered by the department through making the department student friendly. The department keeps regular contact with the administration. At the time of admission the department tries to motivate the students to opt for Economics course clarifying the advantage of study of economics. The second challenge is to upgrade the department with modern facilities oriented towards research and training.

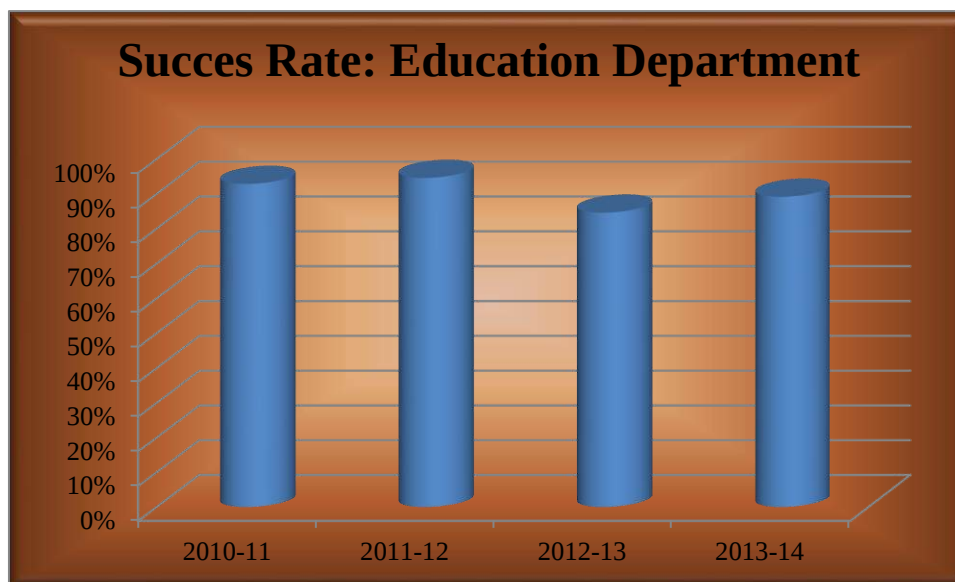
ii) Correcting the notes prepared by students with suggestions for improvement iii) Encouraging the students in preparing standard notes etc. iv) Offering further clarifications about the different points of the subject outside the class. Personal Counselling in the form of Career counseling and offering personal suggestions to the students	
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Future Plan

To help the students who after completing the present course seek admission for higher studies like post graduate courses of different universities, MBA courses of different institutions and also to those who prepare for competitive examinations.



Education



1. Name of the department : EDUCATION
2. Year of Establishment : 2008
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :UG (Hons)
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		
Associate Professors		

Asst. Professors	01	NIL
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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
Tanusri Roy(Kaity)	M.A,M.Phil	Contractual whole time teacher	Educational Technology	6 Years	Nil
Bimalendu Santra	M.A	Part time teacher	Teacher Education	4 Years	Nil
Kajal Kumar Bag	M.A	Guest Teacher	Measurement	6 Years	Nil
Akhil Bandhu Ghosh	M.A	Guest Teacher	Educational Technology	1 years	Nil
Pratiksha Goswami	M.A	Guest Teacher	Euucational Technology	1 years	Nil
Buddhadev Sheet	M.A	Guest Teacher	Teacher Education	1 Years	Nil

11. List of senior visiting faculty :Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :43%
13. Student -Teacher Ratio (programme wise) :

Year	Student -Teacher Ratio
2010-11	13:1
2011-12	14:1
2012-13	19:1
2013-14	7:1

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 : As per Faculty profile (Sl No.10)
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research Centre /facility recognized by the University : Nil
19. Publications:
 - * a) Publication per faculty 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.... Nil

22. Student projects : students have to undertake a project on Environmental studies in the 3rd year class.

- 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

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:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage **
			*M	*F	
UG 2010-11	180	37	15	22	92.85%(1 st class-6)
UG 2011-12	130	43	23	20	94.59%(1 st class-1)
UG 2012-13	226	57	25	32	84.61%(1 st class-9)
UG 2013-14	Centrally online admission by BU	43	23	20	89.18%(1 st class-16)

*M = Male *F = Female

** Of the 3rd year students who got enrolled in the first year three years back.

27. Diversity of Students

Name of the Course	% of students from the same	% of students from other States	% of students from abroad
B.A 1 st years(H)	100 %	: Nil	: Nil
B.A 2 nd years(H)	100 %	: Nil	: Nil
B.A 3 rd years (H)	100 %	: Nil	: Nil

B.A (G)	100 %	: Nil	: Nil
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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	YEAR	Against % enrolled
UG to PG	2010-11	85%
	2011-12	86%
	2012-13	82%
	2013-14	87%
Employed • Campus selection • Other than campus recruitment		Nil
Entrepreneurship/Self-employment		No data available.

30. Details of Infrastructural facilities a) Library : The departmental library has 115 no. of books.

b) Internet facilities for Staff & Students : For staff in the department and for the students in the central library.

c) Class rooms with ICT facility : Nil

d) Laboratories : NA

31. Number of students receiving financial assistance from college, university, government or other agencies :

Year	Number of students
2010-11	45
2011-12	51
2012-13	46
2013-14	105

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Nil

33. Teaching methods adopted to improve student learning : Seminar, Quiz, etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :
: Some students participate in NSS, NCC programs.

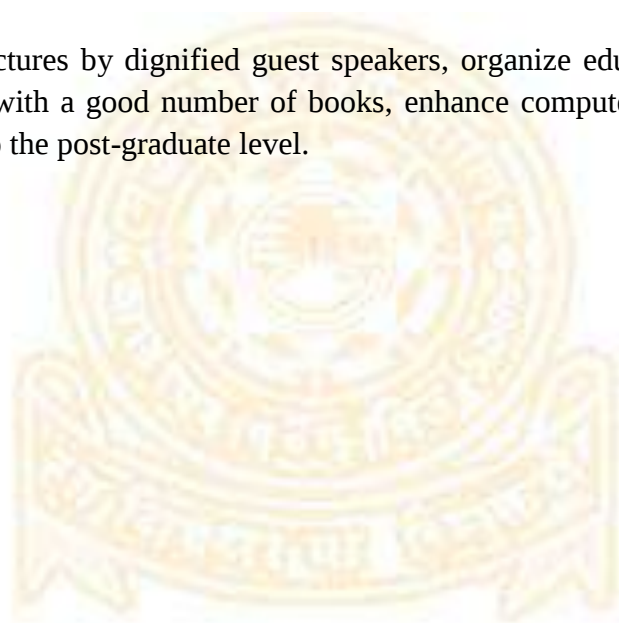
35. SWOC analysis of the department and Future plans

Strength:	Weakness:
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• Good student-teacher relation • Satisfactory attendance of students in the class.	• Want of full-time teachers • Want of Teaching with audio-visual aids.
Opportunity:	Challenge:
• Scope for admission in PG course in Education, B.Ed., MSW (Master of Social Work) and PG in Human Development etc. • Job opportunity	• Conducting National level Seminar

Future Plan:

To organize seminars, lectures by dignified guest speakers, organize educational excursion, enrich the departmental library with a good number of books, enhance computer facility for the students, upgrade the department to the post-graduate level.



English



1. Name of the department - English
2. Year of Establishment - 1948
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – Hons in English and English{general}
4. Names of Interdisciplinary courses and the departments/units involved - Nil
5. Annual/ semester/choice based credit system (programme wise) - Annual
6. Participation of the department in the courses offered by other departments - Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - Nil
8. Details of courses/programmes discontinued (if any) with reasons - Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-----	-----
Associate Professors	-----	-----

Asst. Professors	02	02
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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
1.Uday Kr. Nandi	M.A	Associate Professor	Comparative Literature and Linguistics	18 Years	Nil
2.Nandita Bhukta[Moda]	M.A	Asst. Professor	Ancient European Classics	16	Nil
3.Sanghita Reja	M.A	Part-time Teacher	American Literature and Linguistics and Phonetics	05	Nil
4.Bratati Barik	M.A, M.Phil	Part-time Teacher	Post 1950s British Literature, ELT and	04	Nil
5.Gourab Chatterjee	M.A	Guest Teacher	Literary Theory and Post 1950s British	01	Nil
6.Trisita Ganguly	M.A	Guest Teacher	Theory & Old English Literature	01	Nil

11. List of senior visiting faculty- Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty – 15% approximately of the lectures delivered
- 13.Student -Teacher Ratio (programme wise)–

Year	1 st Year[H]	2 nd Year[H]	3 rd Year[H]	No.of Teachers	Ratio (on an)
2010-2011	70	58	48	06	29:1
2011-2012	65	68	51	06	30:1

2012-2013	80	64	58	06	34:1
2013-2014	67	77	66	06	35:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled – N.A
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. –Mphil-01,PG-05
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

Year	Faculty	Name of the article/journal/national/international/peer reviewed	Chapter in edited books	ISSN/ISBN
2011-2012	Prof. Nandita Bhukta[Mondal]	“Yeats and Shakespeare” published in “Yearly Shakespeare”, volume 9 th , published by Arabinda Society, Bolepur	-----	ISSN 0976-9536
2012-2013	Prof. Bratati Barik	“Eco criticism and Green Reading in Ted Hughes’s Poems” in Wesleyane Journal of Research[International Peer Reviewed, vol. 6, no.1]		ISSN-09751386
2013-2014	Uday Kr. Nandi	“Prospects and Problems of Peace Education through the teaching-learning of syllabus in English at the Madhyamik and Higher Secondary level of West Bengal” in “Peace Education: a Great Human Challenge, pub		ISBN-978-81927386-1-1

20. Areas of consultancy and income generated- Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards...

1[Prof.Uday Nandi of FOCUS with ISSN 2278-1501 ,a referred journal published by Netaji Mahavidyalaya,Arambagh,Hooghly

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme-

All the third year Hons and General students have to undertake a project on Environmental Science.

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:

Name of the Course/programme (refer question no. 4)	Year	Applications received	No. of students admitted	Enrolled		Pass percentage ** [of 3 rd year Hons students who got enrolled 3 years back]	No. of first class
				*M	*F		
B.A[Hons]	2010-2011	332	70	29	41	78.26	03
B.A[Hons]	2011-2012	372	69	31	38	84.48	02
B.A[Hons]	2012-2013	632	77	43	34	84.44	01
B.A[Hons]	2013-2014	Centrally online admission by BU	67	30	37	73.00	01

*M = Male *F = Female

** Of the 3rd year student who got enrolled in the first year three years back.

27. Diversity of Students – for 2010-2011,2011-2012,2012-2013,2013-2014

Name of the Course	% of students from the same	% of students from other States	% of students from abroad
ENG[H]	100%	-----	-----
ENG[Gen]	100%	-----	-----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET - 4

SSC - many

29. Student progression

Student	Year	Against % enrolled
UG to PG	2010-11	45
	2011-12	52
	2012-13	50
	2013-14	55
Employed • Campus selection • Other than campus recruitment		2013-14 campus selection by TATA CONSULTANCY SERVICE-04 Around 70% on an average
Entrepreneurship/Self-employment		

30. Details of Infrastructural facilities

a) Library- Departmental Library has at present 274 no. of books.

b) Internet facilities for Staff & Students- Yes.

c) Class rooms with ICT-facility – Nil

- d) Laboratories - **N.A**
31. Number of students receiving financial assistance from college, university, government or other agencies-
 2010-11 - **59**
 2011-12 - **75**
 2012-13 - **65**
 2013-14 - **162**
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts-
 College –sponsored seminar on “Indian English Poetry” by Goutam Buddha Sural of Bankura Christian College on 07/12/2011
33. Teaching methods adopted to improve student learning –
 a) chalk and talk method
 b) academic counselling outside the class.
 c) arranging quiz and group discussion among honours students.
 d) referring upgraded books and journals to the students, and sometimes supplying personal books to them and, of course issuing books from the Departmental Seminar library.
 e) sometimes checking answers written by the students on their own.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities-
 Students participate in activities under NSS and NCC schemes of the college.
35. SWOC analysis of the department and Future plans-

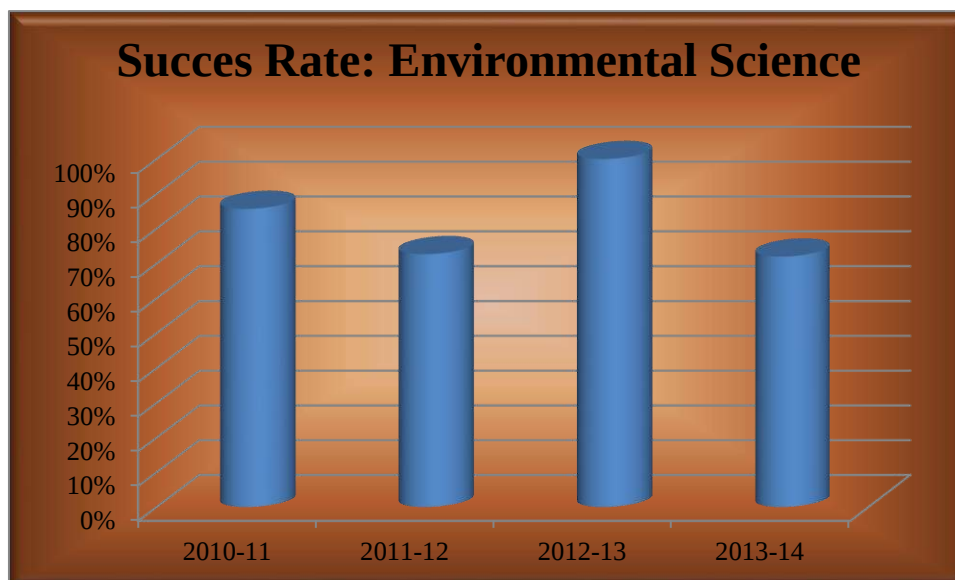
Strength	Weakness
1. Students of average and above average level get admitted from three adjacent districts of Hooghly (to which the college belongs) in this department. 2. Regular class work and completion of syllabus while not compromising with teaching-learning quality. 3. Proper assesment of answer papers of different college examinations and offering useful suggestion for improvement and enrichment for doing better in the University examination. 4. On an average good results in the University Final Examinations 5. Remarkable representation in P.G classes of different Universities	1. Permanent staff shortage 2. No ICT-oriented teaching. 3. Not yet conducted excursion
Opportunity	Challenge
1. The department has a seminar library from which necessary books as well as specimen copies are supplied to the students 2. Good teacher-student rapport 3. Ample job opportunity	1. Curbing drop out rate

Future plans –

1. Opening **language laboratory**
2. Arranging excursion
3. Launching ICT-oriented teaching
4. To conduct National/International seminars



Environmental Science



1. Name of the department: Environmental Science
2. Year of Establishment: 2005
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.Sc (Hons.) & B.Sc (Gen) in Environmental Science**
4. Names of Interdisciplinary courses and the departments/units involved: Environmental Science itself is an interdisciplinary subject
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments: Zoology for practical classes.
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	
Associate Professors	Nil	

Asst. Professors	Nil	
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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 (As on Oct 2014)	No. of Ph.D. Students guided for the last 4 years
Mr. Tirthankar Mallick*	M.Sc	Contractual Whole Time Teacher	Environmental Biotechnology & Toxicology	9 yr & 3 months	
Mr. Syed Abul Azfer Samimuddin	M.SC		Do	7 yr & 3 months	
Miss. Tithi Chatterjee	M.SC	Do	Do	6 yr & 11 months	
Mr. Sumanta Roy*	M.Sc, M.Phil	Do	Do	6 yr & 3 month	

*Pursuing Ph.D programme

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.Sc (Hons.)			
2010-2011	2011-2012	2012-2013	2013-2014
17.5:1	18.7:1	21:1	19.5:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: College provides staff to conduct technical and administrative work

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

One faculty has M.Phil and others have PG. Also, two faculties are pursuing 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 vide Annexure.

* a) Publication per faculty

* Number of papers published in peer reviewed journals (national international) by faculty and students: Annexure

* 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) EditorialBoards....: Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

100% students in the third year, because project work is mandatory as per B.Sc (H) curriculum.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students: Nil

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

Prof. J. K. Datta (Prof. Department of Env. Sc., BU)

Prof. A.R. Ghosh (Prof. Department of Env. Sc., BU)

Dr. S.Gupta (Associate Prof. Department of Env. Sc., BU)

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

a) National: UGC sponsored National Seminar on “**Conservation of Blue Carbon Sink: Approach towards Safe Environment**” on 11-12 April, 2012.

b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		*Pass percentage
			*M	*F	
B.Sc (H)					
2010-2011	79	22	10	12	85.7%*
2011-2012	88	35	23	12	72.7%*
2012-2013	104	37	11	26	100%*
2013-2014	Centrally online	22	12	10	72%*
*Results of 3 rd year Hons. students who were enrolled in the first year three years back					

*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 (H)	100%	Nil	Nil
B.Sc (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.?

One NET qualified, one absorbed in Defense services and one other in the Railways

29. Student progression

Student progression	Against % enrolled*			
UG to PG	10-11	11-12	12-13	13-14
	64%*	60%*	71%*	76%*
Employed • Campus selection • Other than campus recruitment	10-11	11-12	12-13	13-14
			3	4
	10%	5%	10%	NA
Entrepreneurship/Self-employment				

*Approximately

30. Details of Infrastructural facilities a) Library:

Number of Books in Departmental Library is 141

b) Internet facilities for Staff & Students: **Wi Fi Campus**

c) Class rooms with ICT facility: NIL

d) Laboratories: Well Equipped

31. Number of students receiving financial assistance from college, university, government or other agencies:

2010-2011	2011-2012	2012-2013	2013-2014
23	31	28	45

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: different university visit for special lectures during excursion as follows

Year	Subject	Speaker
2013-14	Environmental Impact Assessment	Prof. Apurba Ratan Ghosh, Dept. of Environmental Sc. BU
2012-13	Introduction to Remote Sensing	Dr Srimanta Gupta, Dept. of Environmental Sc. BU
2011-12	Environmental Management System	Prof. Apurba Ratan Ghosh, Dept. of Environmental Sc. BU
2010-11	Elementary Idea on Mineral Resources	Dr Srimanta Gupta, Dept. of Environmental Sc. BU

Students can also be enriched by the interactive sessions in reputed educational institutions the department visited in terms of excursion. e.g.

2010-2011	2011-2012	2012-2013	2013-2014
FRI Dheradun & Indian institute of remote sensing, Dheradun	G B Panth institute of Himalayan environment development, Sikkim Unit, Phangthang, Gangtok	Central Dept of Environmental Science, Tribhuban University, Kathmandu, Nepal	Geological survey of India, Sikkim Chapter, Gangtok, Sikkim

33. Teaching methods adopted to improve student learning:

Class room seminar by the teaches, group discussion, internal assessment, quiz etc

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Maximum numbers of students are the members of NSS and also students are engaged in campus cleaning, water consumption, environmental awareness etc. Studying accessories are provided to primary school students every Year by the students of this department. Water analyzing laboratory in collaboration with Hooghly Zilla Parishad and PHE (DTE) W.B continuously monitors drinking water quality of thirty two Gram panchayets of three blocks under Arambagh Sub-Division.

35. SWOC analysis of the department and Future plans

Strength	Weakness
- Good relationship between colleagues - Good rapport between teachers and students	Needs an advanced instrumental set up
Opportunity	Challenge
Due to global awareness of environment and ecology, there are lots of opportunity in future research	- On campus recruitment - Due to lack of more technical oriented syllabus, sometimes future opportunity of the students in industrial recruitment less than the expectation - Lack of post in educational sector in this particular subject

Future plan

- Need an advanced laboratory
- On campus recruitment
- Funding for research

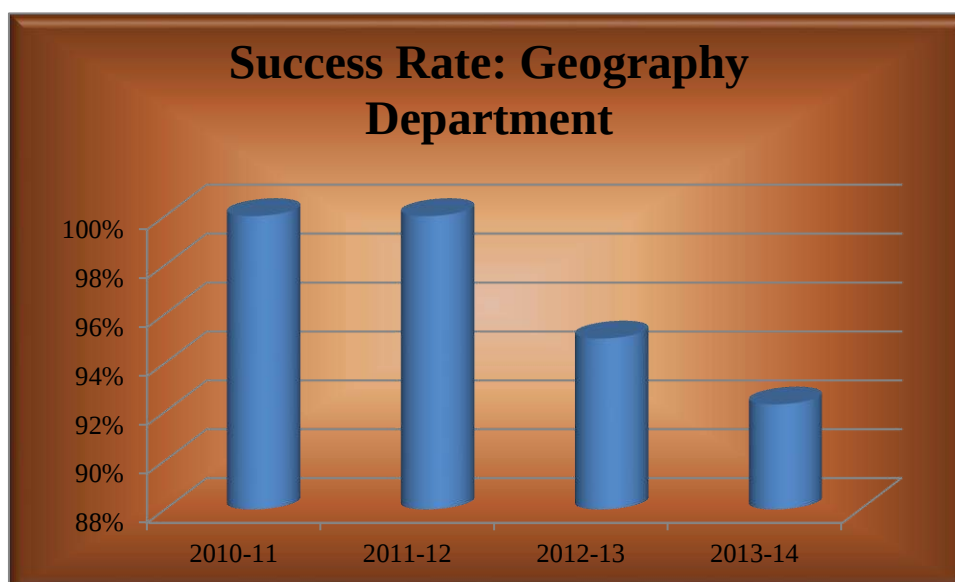
PublicationAnnexure**Tirthankar Mallick, Dept. Of Env.Sc,**

Publication Details (last four years)

4. Degradation Of Phenol From Wastewater by Advanced Oxidation Process
Tirthankar Mallick* and Rajnarayan Saha, The Ecoscan (accepted on 07.05.2013).
5. Degradation of Thiocyanate from Wastewater by Advanced Oxidation Process, Tirthankar Mallick^a, Rajnarayan Saha^{*b} and Srimanta Gupta^a, 'Environment: Pollution and Protection (EPP 2014)' organised by National Institute of Technology Durgapur, Durgapur. (Abstract published full paper accepted).
6. Application of Advanced Oxidation Process (Aop) for the Pre-Treatment of Hospital Wastewater with a Case Study on Arambagh Sub Divisional Hospital Wastewater, Hooghly, West Bengal, India, Harjeet Kaur, Srimanta Gupta and Tirthankar Mallick, International Journal of Science, Environment and Technology, Vol. 3, No 3, 2014, 981 – 987



Geography



1. Name of the department : Geography
2. Year of Establishment : 1990
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:
Environmental Studies
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments:
Project Work of 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		
Associate Professors		

Asst. Professors	03	02
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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. Paramartha Ghosh	M.A, Ph.D	Associate Professor	Advanced Pedology	24	Nil
Dr. Mahamaya Laha	M.A, Ph.D	Assistant Professor	Agricultural Geography	09	Nil
Prof. Sintu Mondal	M.A	Part- time Teacher	Population Geography	11	Nil
Prof. Dipankar Jana	M.A	Part- time Teacher	Population Geography	09	Nil

11. List of senior visiting faculty: Prof. Anis Chatterjee in the year of 2012
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil
13. Student -Teacher Ratio (programme wise): Honours: 30:1
General : 70:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :
Laboratory Attendant : Sanctioned- 01, Filled - 01
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
Ph.D – 02
PG - 02
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:
National Project (Minor Research Project of UGC) – 01, Grants Received – 3.1 lakh

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:

Publication of Paper in Peer Reviewed journal with ISSN by Faculty

Dr Mahamaya Laha

2010 – 11

3. Interface at Raniganj Coalfield..... India. PP. 23 – 34, Transactions Vol. 33, No 1, January 2011. IIG, Pune (ISSN 0970 – 9851).
4. Spatio – social impact District, W.B., PP. 10 – 20. Wesleyan Journal of Research, Vol. 4, No. 1, June 2011 (ISSN 0975 – 1386) Bankura Christian College.

2011 – 12

3. Irrigation based Agri. Dev.....W.B., PP. 364 – 378, Geo. Rev. of India, Vol. 73, No. 4, Dec 2011, (ISSN 0375 – 6386) GSI, Kolkata.
4. Groundwater Resourcedist. PP. 21 – 32, Eastern Geographer, Vol. XVIII, No. 1, Jan 2012 (ISSN 0973 – 7642) Eastern Geo. Society.

2012 – 13

2. Social Implication of ArsenicBardhaman, PP. 173 – 184, Transactions, Vol. 35, No. 2, Jan 2013 (ISSN 0970 – 9851), IIG, Pune.

Chapter in Books

2013 - 2014

Dr Mahamaya Laha: Groundwater ResourceWest Bengal. Chapter – 20, PP. 263 – 275, “Managing Natural Resources” ed. H.N. Misra, 2014, PHI Learning Pvt. Ltd. Delhi (ISBN 978-81-203-4933-9).

Chapter in Books

2013 - 2014

Dr Paramartha Ghosh: **Geography of Soils**, Sribhumi Pub. Kolkata (ISBN 13/978-93-83228-02-7).

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board:

Dr Paramartha Ghosh in the Editorial Board of “**Focus** – A journal of Netaji Mahavidyalaya” ISSN – 2278-1501 (2013-14)

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme :

In-house Project by 3rd year Hons. & 2nd Year General students

Year	Percentage of Students
2010-11	33.33
2011-12	25.19
2012-13	30.37
2013-14	35.55

b) Percentage of students placed for projects in organizations outside the institution i.e.in

Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists/visitors to the department: Nil
25. Seminars/ Conferences/Workshops organized & the source of funding: Nil
 a) National
 b) International
26. Student profile programme/course wise: B.A/B.Sc Honours

Year	Applications received	Selected	Enrolled		Pass percentage
			**M	**F	
2010-11	328	28	20	08	100%*
2011-12	365	33	18	15	100%*
2012-13	716	30	16	14	95%*
2013-14	Centrally online admission by BU	30	15	15	92.30%*

* of the candidates who got admitted in first year three years back.

** Male and Female.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Geography (Hons)	100%	Nil	Nil
Geography(Gen)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of Examination	No. of Candidates
School Service Commission	21
Primary School	08
Banking Service (PO & Clerk)	02
Dept. of Post & Telegraph	01
LICI	01

West Bengal Police	01
RPF	01
Durgapur Steel Plant	01

29. Student progression

Student progression	Year	Against % enrolled
UG to PG	2010-11	90%
	2011-12	95%
	2012-13	92%
	2013-14	96%
Employed • Campus selection • Other than campus recruitment		Nil 34 students
Entrepreneurship/Self-employment		Nil

30. Details of Infrastructural facilities a) Library: There is a departmental library with 300 nos. of books.

b) Internet facilities for Staff & Students: One computer with internet facility.

c) Class rooms with ICT facility: 01 class room with Remote Sensing & GIS facilities.

d) Laboratories: 02 laboratories are there for students with modern equipments.

31. Number of students receiving financial assistance from college, university, government or other agencies :

Year	No. of students
2010-11	32
2011-12	38
2012-13	37
2013-14	62

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Nil

33. Teaching methods adopted to improve student learning:

1. Modularization of syllabus and its use in teaching.
2. Arranging Seminar/Lectures by student speakers.
3. Arranging Group Discussions and interactive sessions among the students.
4. Arranging Quiz among the students.
5. PPT presentation and LCD Projector used in teaching and Seminar talks.
6. Training the students on Remote Sensing and GIS.
7. Teaching with Internet generated materials.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participation of students in NSS activities.
- Participation of students in NCC activities.
- Participation of students in Bratachari activities.

35. SWOC analysis of the department and Future plans

Strength	Weakness
Habit of good rapport and sweet relationship among the teachers and students	• Insufficient number of teachers in respect of number of students. • Infrastructure to be developed further
Opportunity	Challenge
There is opportunity for future development and opening of Post Graduate section in the department if number of teachers are increased	To maintain the present standard of teaching and to develop the infrastructure with modern equipments and to make the department one of the best departments of the colleges under Burdwan University

Future Plan:

- To organize a national level seminar
- To increase the volume of minor & major Research Projects
- To initiate & promote Research activities for Ph.D. Degree
- To introduce PG course in near future

History



1. Name of the department - **HISTORY**
2. Year of Establishment - 1948
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) - **U.G**
4. Names of Interdisciplinary courses and the departments/units involved - Nil
5. Annual/ semester/choice based credit system (programme wise) - Annual
6. Participation of the department in the courses offered by other departments - Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - Nil
8. Details of courses/programmes discontinued (if any) with reasons - NA
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	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.Gopal Chandra Sinha	M.A, Ph.D	Associate Professor	Ancient Indian History	23 years	Nil
Dr. Sumantra Datta	M.A, Ph.D	Associate professor	Modern Indian History	26 years	Nil
Smt. Sujata Roy	M.A	Part Time Teacher	Ancient Indian History	12 years	Nil
Sri Manishan kar Sarkar	M.A	Part Time Teacher	Modern European History	08 years	Nil
Smt. Priyanka Meta	M.A	Guest Teacher	Ancient Indian History and Culture	01 year	Nil

11. List of senior visiting faculty - Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - No temporary faculty during the session 2010-11, 2011-12,2012-13. Only for the session 2013-14 percentages of lectures delivered by temporary faculty is 11% per week.

13. Student -Teacher Ratio (programme wise): For B.A. (Hons) the ratio is: 2010-11 – 42:1
2011-12 – 46:1
2012-13 – 56:1
2013-14 – 45:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
- There is no such staff in the Department in particular.

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

- Qualifications of teaching faculty with Ph.D – i) Dr. Gopal Chandra Sinha , M.A, Ph.D
ii) Dr. Sumantra Datta, M.A, Ph.D

Qualifications of teaching faculty with PG - i) Smt. Sujata Roy , M.A
 ii) Sri Manishankar Sarkar, M.A
 iii) Smt. Priyanka Meta, M.A

16. Number of faculty with ongoing projects from
 - a) National - Nil
 - 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 Annexure I
 - * 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 - Nil
 - b) International Committees - Nil
 - c) Editorial Boards - Nil

22. Student projects
- Percentage of students who have done in-house projects including inter departmental/programme - Nil
 - 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 – Ref. ANNEXURE II
24. List of eminent academicians and scientists / visitors to the department
- Nil
25. Seminars/ Conferences/Workshops organized & the source of funding
- National** – Not yet done. But applied for a National Seminar in collaboration with the P.G
Dept. of History, University of Burdwan on 21st January, 2013.
Topic – Indian National Movement: Mobilisation of Masses.
 - International –Nil
26. Student profile programme/course wise:

Name of the Course/programme: History Honours

Year	Applications received	Selected	Enrolled		Pass percentage **
			*M	*F	
2010-11	211	70	49	21	72%
2011-12	295	77	49	28	82%
2012-13	211	88	60	28	87.5%
2013-14	Centrally online admission by BU	65	36	29	83%

**** 3rd year students who got enrolled in the first year three years back.**

*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 (Hons.)	100%	NIL	NIL
B.A.(Gen.)	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	Session	Against % enrolled
UG to PG	2010-11	70%
	2011-12	79%
	2012-13	85%
	2013-14	80%
Employed • Campus selection • Other than campus recruitment	NIL	
	Year	% recruited
	2010-11	09%(approx)
	2011-12	08%(approx)
	2012-13	08%(approx)
	2013-14	04%(approx)
Entrepreneurship/Self-employment		Data not available

30. Details of Infrastructural facilities

a) **Library** – Departmental Library equipped with 369 Text and Reference books for the use of the students as well as of the teachers.

b) Internet facilities for Staff & Students – Yes

c) Class rooms with ICT facility - Nil

d) Laboratories – Not applicable

31. Number of students receiving financial assistance from college, university, government or other agencies :

2010-11 : 69

2011-12 : 84

2012-13 : 74

2013-14 : 182

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external Experts -

2012 -2013

A seminar was organized by the Department on 05.10.2012. The topic of the seminar was “Global Terrorism vis-à-vis Counter Terrorism – violation of human rights in contemporary world”. The speaker was Dr. Gourishankar Bandopadhyay, Associate Professor of History, Shyamsundar College, Shyamsundar, Burdwan.

2013 – 2014

A seminar was organized to observe the National Education Day on 11.11.2013. The speaker was Dr. Mrinal Kanti Chattopadhyay, Principal, Kandra R.K.Kundu Mahavidyalaya, Kandra, Burdwan . The topic was – “Maulana Abul Kalam Azad : The Great Freedom Fighter”.

33. Teaching methods adopted to improve student learning -

Generally the Dept. adopt Lecture method with the help of the historical maps, pictures etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities – Participation by the students in NCC, NSS and Brotochary Program from the session 2010-11 to 2013-14.

35. SWOC analysis of the department and Future plans

Strength	Weakness
1. Competent and sincere members of the teaching staff. 2. Regularity in taking classes. 3. Good student-teacher rapport. 4. Teaching according to University Syllabus and concern over the completion of syllabus even by taking extra classes. 5. Class Tests are arranged on scheduled time for continuous assessment of the students. 6. Arranging Quiz, Group Discussion and Seminar by the students on subjects or topics related to their syllabus to improve their knowledge, enrich their personality	1. Lack of more permanent teaching staffs. 2. No audio-visual teaching aids in the Department. 3. No computer and internet connection.

and fluency in speaking. 7. Organising subject based Seminars by Guest Speakers to enrich the knowledge of the students. 8. Academic, personal and career counseling of the students outside the classes by the teachers of the Department. 9. Departmental library equipped with a good number of Text and Reference books for the use of the students as well as of the teachers.	
Opportunity	Challenge
Job opportunity in various fields such as teaching, administrative jobs, banking etc.	1. Use of computer, internet, audio-visual teaching aids during class teaching. 2. To enhance books and journals in the Departmental Library. 3. To organize National Level Seminar. 4. Good result in the University Examinations by students every year.

Future Plan:

- To introduce ICT based teaching
- To organize a national seminar
- To increase books & journals in the seminar library

ANNEXURE – I**Publications****A. Dr. Gopal Chandra Sinha****2011 – 2012****Books with ISBN No.**

1. **Bharatbarsher Itihas, Prachin o Adi Madhyayug, Vol. I** – 65 pages included after the last revision of July, 2008. ISBN No. 81-86383-29-8, Progressive Publishers, Kolkata, 700073, Sept. 2011 (5th edition).

2. **Bharatbarsher Itihas, Prachin o Adi Madhyayug, Vol. II** – 54 pages included in the book which was first published in Nov. 2005. ISBN No. 81-8064-092-2, Progressive Publishers, Kolkata -73, Sept. 2011 (2nd Edition)

2012 – 2013

1. Adhunik England : Tudor and Stuart Yug (in Bengali version) , Pragatishil Prakashak, Kolkata-73. ISBN No. 978-81-89846-45-9, March, 2013, Pages – 672

Chapter / Article in Books

1."Sabar Upare Manush Satya : Swami Vivekanander Manabatabader Prekshite" in the Book "Bahurup Swamiji" Ed. By Subrata Roy and Ashok Kumar Roy , Mitram, Kolkata -73, ISBN No. – 978-93-80036-51-9, pp.298-303

B. Dr. Sumantra Datta

Chapter / Article in Books

2011 – 2012

3. "Nariprosne Unabinsha Shatabdir Bangali Manas : Samosamayik patropatrikay bitarker Alope" (in Bengali). Published in the Book ' Unish o Bish Shataker Bangla' edited by Rakhal Ch. Nath (April, 2012) , Kolkata – ISBN : 978-81-8064-204-3

2012– 2013

1."Khalistan Andolon : Utso O Parinati"(in Bengali). Published in the Book 'Bharater Bichhinnatabadi Andolon' edited by Anindya Bhukta (October, 2012), Kolkata – ISBN : 978-93-80036-44-1

4. "Swami Vivekanander Drishtite 'Seba'(in Bengali).Published in the Book 'Bibek-Rashmi' edited by Rakhal Ch. Nath (January, 2013), Kolkata – ISBN : 978-81-89846-43-5

ANNEXURE II

Awards / Recognitions received by faculty and students

Recognition received by faculty

2011 – 2012

Dr. Gopal Chandra Sinha delivered a Seminar Lecture on 22.09.2011 organised by the Dept. of History, Memari College. The topic was – "Some aspects of the Gupta Age".

2012 – 2013

Dr. Gopal Chandra Sinha acted as subject expert as per the recommendation of the I.C Dept., B.U, in the selection committee for appointment of Guest Lecturer in the Dept. of History, Rabindra Mahavidyalaya, Champadanga, Hooghly on 19.07.2012

Recognition received by students

2010 – 2011

Priyanka Meta, student of B.A (History Hons.) stood First Calss First in the University of Burdwan.

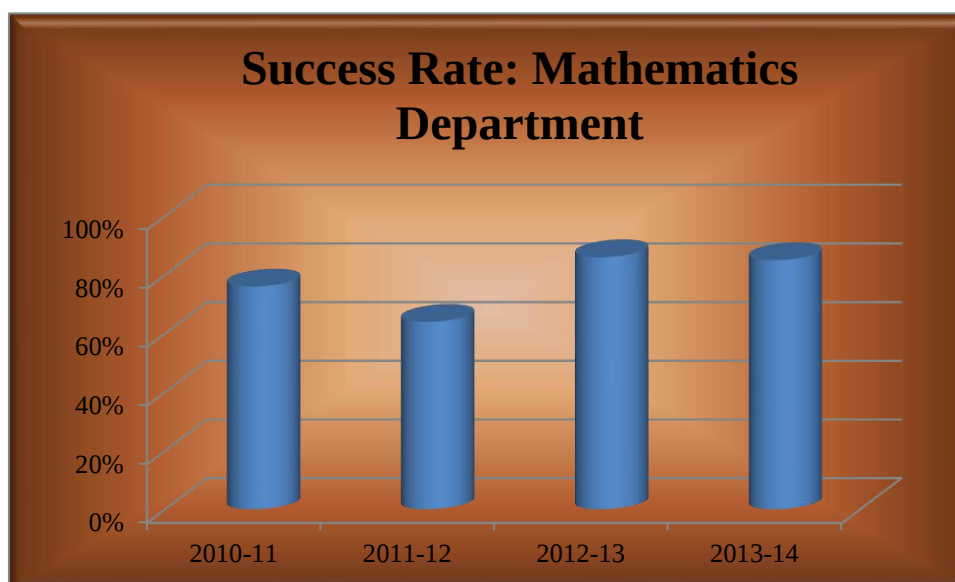
2011 – 2012

On 29.02.2012 , Gobinda Debnath, student of B.A (History Hons.) competed in the final round of "Inter-College Quiz competition" held at Netaji Indoor Stadium, Kolkata.

2013 – 2014

Suman Patra, student of B.A (History Hons.) stood First Calss First in the University of Burdwan.

Mathematics



1. Name of the department: Mathematics
2. Year of Establishment: 1948
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (Hons. + 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: B. Com, Envs, Computer Science and B. C. A.
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	NA	NA
Associate Professors	02	02
Asst. Professors	02	Vacant- 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. Hora Krishna Samanta	M.sc. (1 st class first), M. Phil, Ph.D.	Associate Professor	Operation Research	17 Years +	one
Dr. Biswanath Garai	M.Sc., Ph.D.	Associate Professor	Real Analysis	14 Years +	
Sri Shyamchand Mukherjee	M.Sc., B. Ed.	Guest Teacher	Differential geometry	3 years +	
Sri Haru Chandra Gour	M.Sc., B. Ed.	Guest Teacher	Advanced Topology	2 Years +	

11. List of senior visiting faculty: NA
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 20% (Lecture delivered for Mathematics and General)
13. Student -Teacher Ratio (programme wise):

- B.Sc(H)

All teachers' have associated with this programme

Year	Ratio
2010-11	30:1
2011-12	35:1
2012-13	33:1
2013-14	30:1

- B.Sc(G)

Out of all teachers' four (4) teachers' has associated with this programme

Year	Ratio
2010-11	45:1
2011-12	46:1
2012-13	48:1
2013-14	47:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. As per item No. 10.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:
 (i) Number of faculty – one
 (ii) Funded by UGC, Project No. PSW- 029/13-14.
 (iii) Sanctioned amount Rs. 2, 70, 000/-
 (iv) Received amount Rs. 2, 20, 000/-
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: 01
 - * 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.): NA
 - * Monographs: NA
 - * Chapter in Books: NA
 - * Books Edited: NA

NA

- * Books with ISBN/ISSN numbers with details of publishers:
 - * Citation Index: NA
 - * SNIP: NA
 - * SJR: NA
 - * Impact factor:
 - * h-index:
- Dr. Hora Krishna Samanta

Name of the article	Name of the journal, volume, issue No., etc.	Peer reviewed National/International	ISSN, ISBN, ISST
1. On the confidence of some sudifferntial in the class of $\alpha(.)$ – paraconve functions in locally convex linear topological spaces	Int. Review Pure Appl. Math., Vol-7(2),105-110,2011.	International	ISSN 0973-1350
2. A class generalized best approximation problem in a fuzzy normed linear space	Int. J. Pure Appl. Sci. Technol., 21(2) (2014), pp. 40-54	International	ISSN 2229-6107.
3. On ϵ-control in 2-Banach Space	Int. J. Math. Sci. 5,no-1,15-34(2010)	International	ISSN 1814-0424,1814-0432
4 .A class of constrained time optimal control problems in 2-Banach Spaces	Gen. Math .notes,vol. 1,no-2,Dec-2010,pp170-184	National	ISSN 2219-7184
5. A class of optimal control problems in 2-Banach Spaces	J,A.A.M. vol-1(January 2010) pp65-77	National	ISSN 2229-3884
6. Global controllability of a class of optimalcontrol problems in 2-Banach Spaces	JAAM. vol-2(july2010) pp 1-12.	National	ISSN 2229-3884
7. Time optimal control for linear	Int. Math. Forum,vol-5,2010, No-46	International	ISSN 1314-

Bounded Phase Coordinate Control problems in 2-Banach Spaces			7536
8. Global Conrolability for Bounded phase coordinate control problems in 2-Banach Spaces	Int. Math.Pure Appl.Sci.Technol.,1(2)(2010),pp-13-25	International	ISSN 2229-6107.
9. A certain class of Minimum time optimal control problems s in 2-Banach Spaces	Journal of physical sciences,vol.14, 2010,95-106	National	ISSN 0972-8791
10. A Minimum cost control problem in 2-Banach Spaces	Int. J. of Tech and applied Sci, vol-3,pp 1-13(2011)	International	ISSN 2230-9004
11. Global Conrolability of a certain class of minimum time control problems in 2-Banach Spaces	Mathematica Aeterna, Vol. 4, 2014, no. 4, 389-401	International	ISSN-1314-1336
12. Existence Theorem and necessary condition for a class of the time optimal control problems in 2-Banach spaces	Bull. Pure Appl. Math., vol.5., No.1, (2011)	National	ISSN 0973-5933

Dr. Biswanath Garai

Name of the article	Name of the journal, volume, issue No., etc.	Peer reviewed National/International	ISSN, ISBN, ISST
1. A note on generalized continuity via grills	International J. of Math. Sci. & Engg. Appls. (IJMSEA), Vol. 7, No. III(may, 2013), pp.	International	ISSN 0973-9424

	275-286		
2. Continuity on generalized spaces	ISST Journal of Mathematics and computing System, vol. 3, No. 1 (January-June 2012) pp. 43-47	National	ISSN NO. 0976-9048
3. Remarks on ideal M-space	Analele Universitatii Oradea, Fasc. Mathematica, Tom XIX (2012), Issue No.1, 207-215	International	ISSN No. 1221 - 1265

20. Areas of consultancy and income generated: NA

21. Faculty as members in

- a) National committees: NA
- b) International Committees: NA
- c) Editorial Boards.....: NA

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme:
All the 3rd year student's have to undertake a project on "Environmental Science".
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA

23. Awards / Recognitions received by faculty and students: NA

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

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

- a) National: Nil

b) International: Nil

26. Student profile programme/course wise:

- B.SC (H)

Name of the Course/programme (refer question no. 4)	Year	Applications received	Selected	Enrolled		Result				Pass percentage**
				* M	* F	Appr.	1 st Div	2 nd Div	Other Div	
Mathematics (Hons.)	2010-11	301	65	51	14	33	03	13	09	76%
	2011-12	332	85	57	28	49	06	29	06	64%
	2012-13	246	65	53	12	43	09	21	07	86%
	2013-14	online	52	40	12	54	07	25	14	85%

*M = Male *F = Female

**3rd year students who got enrolled in the first year three years back.

27. Diversity of Students:

- B.Sc(H)

Name of the Course	Year	% of students from the same state	% of students from other States	% of students from abroad
Mathematics(H)	2010-11	100%	-	-
Mathematics(H)	2011-12	100%	-	-
Mathematics(H)	2012-13	100%	-	-
Mathematics(H) Mathematics(H)	2013-14	100%	-	-

- B.Sc(G)

Name of the Course	Year	% of students from the same state	% of students from other States	% of students from abroad
Mathematics(H)	2010-11	100%	-	-
Mathematics(H)	2011-12	100%	-	-
Mathematics(H)	2012-13	100%	-	-
Mathematics(H) Mathematics(H)	2013-14	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Net- 01, Gate- 02
29. Student progression

Student progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	Nil
PG to Ph.D.	Three student of our department are doing Ph. D.
Ph.D. to Post-Doctoral	Some of our students are doing Post-Doctoral Works in Mathematics
Employed • Campus selection • Other than campus recruitment	5% 80%
Entrepreneurship/Self-employment	15%

30. Details of Infrastructural facilities a)
Library: YES
b) Internet facilities for Staff & Students: Wi-Fi Facilities
c) Class rooms with ICT facility: NA

d) Laboratories: YES (1 Software Lab)

31. Number of students receiving financial assistance from college, university, government or other agencies

Programme	Session	No. of students
B.Sc(H+G)	2010-11	68
B.Sc(H+G)	2011-12	65
B.Sc(H+G)	2012-13	60
B.Sc(H+G)	2013-14	110

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Year	Activities
2010-11	- Departmental Seminar on “The Role of Mathematics in the advancement of Civilization “ by Dr. Rathindranath Hazra, ex-reader of the department of Mathematics, Netaji Mahavidyalaya, Arambagh, Hooghly - Educational Excursion to IIT, Kharagpur , W.B., during 19- 20th January, 2011
2011-12	Educational Excursion to Viswabharati University, Santineketan , Bolpur, W.B., during 09- 10th January, 2012
2012-13	Nil
2013-14	Nil

33. Teaching methods adopted to improve student learning:

- The teachers follow modern teaching methods like Modulation of the syllabus for completing the syllabus smoothly.
- Study materials are updated using both the latest books, journals and relevant websites.
- The materials thus prepared are distributed among the students. Students are also informed about the websites.
- Arranging interaction sessions in the class Conducting Quiz session among the students.
- Arranging group discussion among the students and organizing seminar by the students in their class room in every year and also organizing seminar by the

- resource person in every year.
- Counseling the students outside the class clarifying the difficult points of the class lectures.
- Encouraging the students to write answers on their own on the basis of class lectures and books referred and correcting them.
- Holding time-to-time Class Tests (verbal or written) for continuous students assessment.
- Career counseling and Offering personal suggestions to the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NCC & NSS

35. SWOC analysis of the department and Future plans

Strength	Weakness
i. The department of Mathematics has been functioning with efficient faculty members. ii. Very modern syllabus has been introduced. iii. Well equipped Software lab. iv. Departmental library facility.	i. Because of rural area and social condition student's have less effective vocabulary. ii. Placement facilities need to be improved. iii. Insufficient permanent faculty members.
Opportunity	Challenge
i. Visiting renowned institutions of India. ii. Staffs have the opportunity to participate different seminars and workshops organized at state National and International level.	i. It's a challenge to sustain the habit of book reading among the student's.

Future plans of the department:

- To publish a departmental wall magazine.
- To introduce PG programme in mathematics.
- To train up the students for placement.

Music

1. Name of the department: **Music**
2. Year of Establishment: 2013
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG (Hons.)**
4. Names of Interdisciplinary courses and the departments/units involved: Nil / 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		
Associate Professors		
Asst. Professors	Nil	Nil

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Indrani Roy	M.Mus, UGC NET- JUNE 2013	Guest Teacher	Rabindra Sangeet	1 yr	

Aparna Chatterjee Biswas	M.A. in Rabindra Sangeet	Guest Teacher	Rabindra Sangeet	1yr	
Dr. Arnab Chatterjee	M.A. in Vocal Music, UGC-NET with JRF-JUNE 2010, M.Phil	Guest Teacher	Indian Classical Music (Vocal), Theory of Indian Music	1yr	
Sagarika Basu	B.A. (Hons.) in Vocal Music,	Guest Teacher	Bengali Song, Musicology	1 month	
Tanaya Pal Choudhury	M.A. in Rabindra Sangeet	Guest Teacher	Rabindra Sangeet	1 month	

- **Indrani Roy** – 1st class 1st in B.A(Hons. in Music), B.U., 2010
- **Dr. Arnab Chatterjee** – 1) **Gold Medalist** for being topper & '**1st Class 1st**' in 'Pre-Degree'-2001, 'Bachelor of Arts' with Honours in Vocal Music - 2004, & 'Master of Arts' in Vocal Music - 2006 from Rabindra Bharati University, Kolkata, 2) Secured 1st Position in '**All India Radio Competition - 2006**' in the field of '**Dhrupad**', with a special prize., 3) Awarded '**National Scholarship to Young Artistes**' by **Ministry of Culture, Govt. of India**, in the field of **Hindustani Classical Music (Vocal, Dhrupad)**, in 2005

- List of senior visiting faculty : NA
- Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%
- Student -Teacher Ratio (programme wise) : UG (Hons.)-12:1
- Number of academic support staff (technical) and administrative staff; sanctioned and filled : One
- Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : Ph.D and MPhil-One, PG-four.
- Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA
- Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NA
- Research Centre /facility recognized by the University: NA
- Publications:

Name of the Faculty	Peer reviewed Journals (National/International)	ISBN/ISSN Numbers	Title of the Publication & year of publication	Impact Factor
Dr. Arnab Chatterjee	<i>Anvikshiki</i> Bi- monthly international journal of all research, Varanasi	ISSN 0973-9777	<i>Prabandha, Its Dhatus and Angas in the contemporary Hindustani Music</i> , November 2009	5
	Vaggeshwari Journal of Faculty of Music & Fine Arts, University of Delhi	ISSN 0975-7872	<i>Musicology: Its scope & Utility</i> , 2010-2011	5
	Conference proceeding of International seminar on “ <i>Discovering Tagore’s Approach to Education through his Music, Art & Literature</i> ” organized by Faculty of Performing Arts, B.H.U. in collaboration with ICCR		<i>Musical Journey of Rabindranath Tagore (1861-1941)</i> , December 2011	3
	2 nd International Congress of Bengal Studies, University of Dhaka, Bangladesh	ISBN 978-984-33-4444-1	<i>Banglār Kitan: Sekāl O Ekāl</i> , December, 2011	3
	3 rd International Congress of Bengal Studies, University of Calcutta	ISBN 978-93-8041-11-63	<i>Padavali Kirtan of Rarh Banga & Its Features</i> , November 2013	3

20. Arrears of consultancy and income generated: : Nil

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 : 98%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : NA

23. Awards / Recognitions received by faculty and students:

Name of the Faculty	Awards & Recognition
---------------------	----------------------

Dr. Arnab Chatterjee	➤ A Graded artist of All India Radio, Kolkata in Dhrupad. ➤ Appointed as an External Examiner for Dhrupad in Rabindra Bharati University, Kolkata 2014. ➤ Served as an Assistant Professor in Music on Guest status at Central Institute of Education, University of Delhi, 2012-2013. ➤ Appointed as a paper setter & external examiner as well for Music in B.Ed at Central Institute of Education, University of Delhi, 2013. ➤ Appointed as an External Examiner for Dhrupad in Rabindra Bharati University, Kolkata 2013. ➤ Assisted Vidushi Prof. Krishna Bisht, Former Dean, Faculty of Music and Fine Arts, University of Delhi in a Lecture- demonstration on Indian Music organized by Indira Gandhi National Centre for Arts, New Delhi, 2012. ➤ Appointed as an External Examiner for Dhrupad in Visva-Bharati University, West Bengal 2011. ➤ Appointed as an External Examiner for Dhrupad in Rabindra Bharati University, Kolkata 2010
Tanaya Pal Choudhury	➤ ‘Voice of the year’ at AIR (100.2 FM) in 2011 ➤ ‘B’ Grade Artist at AIR and DD Bangla in Rabindra Sangeet since 2012. ➤ W.B. Govt. conferred B+ Artist grade on her at Rabindra Sadan, Kolkata in 2014,

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: B.A. (Hons. in Music)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2013-14	31	31	Nil	31	

*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. 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.? : N.A.

29. Student progression: N.A.

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library: Facility available from Central Library

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility: Nil

d) Laboratories: One Lab.

31. Number of students receiving financial assistance from college, university, government or other agencies : 23 (2013-14)

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: N.A.

33. Teaching methods adopted to improve student learning: Demonstration method, Heuristic method and Didactic method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Students

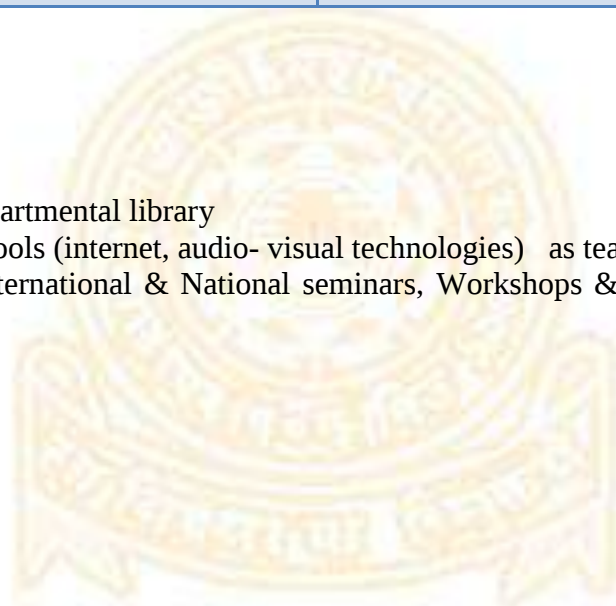
participating in NSS/NCC Extension activities.

35. SWOC analysis of the department and Future plans:

Strength	Weakness
Eminent faculty members having a vast and varied specialization and having exquisite knowledge in varied fields of music	Limited infrastructural facilities as the department is newly introduced
Opportunity	Challenge
Department enlightens the students with ample amount of theoretical & practical knowledge of music. The college also provides them with an excellent auditorium having salient features of acoustic ambience and also gives them ample opportunity to participate in various cultural programmes	To impart the musical knowledge to maximum extent so that the realm of Indian Music can be opened to the students of the department

Future Plans-

- 1) To enhance departmental library
- 2) To avail the e-tools (internet, audio- visual technologies) as teaching aids.
- 3) To organise International & National seminars, Workshops & Lecture demonstration on Music.



Philosophy



1. Name of the department : **PHILOSOPHY**
2. Year of Establishment : **1948**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **U.G.**
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. **Annual**/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		

Asst. Professors	04(four)	03(Three)
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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. Narendra	M.A. Ph.D.	Associate Professor	Ethics & Vedanta	17 years	Nil
Shiuli Kower	M.A. B.ED.	Assistant Professor	Naya, Vaisesika	6 Months	Nil
Shudhangshu	M.A. B.ED.	Assistant Professor	Bouddhism	9years	Nil
Kakali Sain	M.A. B.ED.	Part –time Teacher	Vedanta	8 YEARS	Nil
Rumana Afrose	M.A. B.ED.	Part –time Teacher	Applied Ethics	5 Years	Nil
Apurba Mondal	M.A.	Part –time Teacher	Logic	4 years	Nil
Manasaram Ghosh	M.A. B.ED.	Guest Teacher	Logic	12 years	Nil

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Temporary faculty delivered 8% lectures**

13. Student -Teacher Ratio (programme wise) :

YEAR	Ratio
2010 -11	15:1
2011 -12	18:1
2012 -13	22:1
2013 -14	10:1

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
Narendra Kr. Singh	PG, PhD
Shiuli Kower	PG

Sudhangshu Mondal	PG
Kakali Sain	PG
Rumana Afrose	PG
Apurba Mondal	PG
Manasaram Ghosh	PG

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University ; Nil

19. Publications:

- a) Publication per faculty : Nil
- 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	Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage**					
				*M	*F	Appeared	Result				%
							1 st Cla	2 nd Cla	G(Pass)	Tot	
2010 - 11	Philosophy (Hons.)	224	61	31	30	43	02	24	05	31	72.09%
2011 - 12		207	73	35	38	40	01	18	05	24	60%
2012 - 13		207	79	36	43	53	01	34	05	40	75.47%
2013-14		Centrally online admission by B.U.	52	23	29	37	02	21	05	28	75.67%

*M = Male *F = Female

**3rd year students who got enrolled in the first year three years back.

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) 1 st year	100%	Nil	Nil
B.A. (H) 2 nd year	100%	Nil	Nil
B.A. (H) 3 rd year	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.?

NET - 02 students (2013), SSC- Many students

29. Student progression

Student progression	Session	Against % enrolled
UG to PG	2010 -11	85%
	2011 -12	88%
	2012 -12	84%
	2013 -14	90%
Employed • Campus selection • Other than campus recruitment		Nil
Entrepreneurship/Self-employment		Nil

30. Details of Infrastructural facilities a)

Library:-

i) **Departmental Library has 180 books**

ii) **in Central Library : facilities for central library represent of borrowing & reading books**

b) Internet facilities for Staff & Students : Nil

c) Class rooms with ICT facility: Nil

d) Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies :-

Session	No. of students
2010-11	63
2011-12	71
2012-13	68

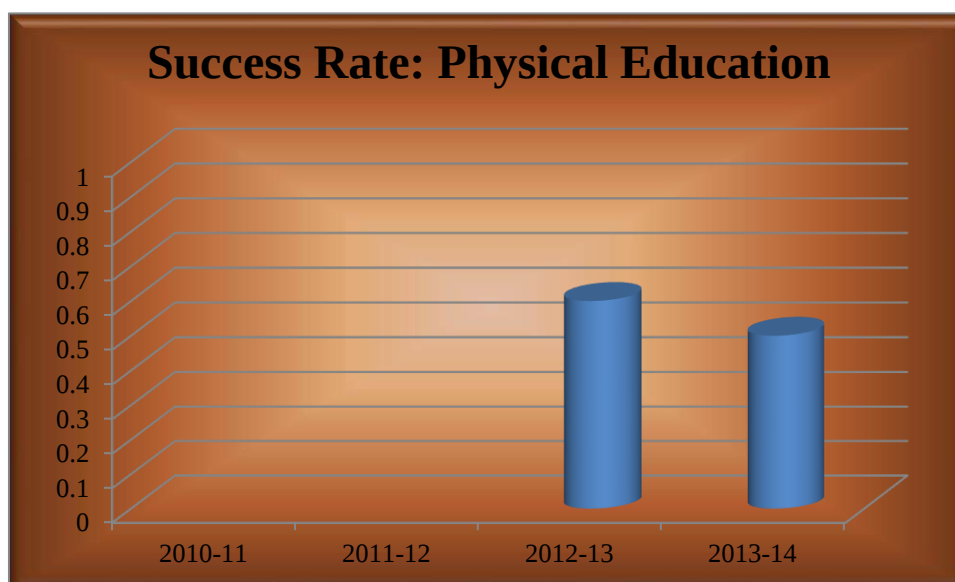
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Special Lectures, Seminars**
33. Teaching methods adopted to improve student learning :
 - a. Chalk & Talk Method
 - b. Arranging Quiz & Seminar
 - c. Referring upgraded books & journals to the students
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Student's participation in activities under N.S.S. & N.C.C. scheme of college
35. SWOC analysis of the department and Future plans:

Strength	Weakness
Good student- teacher relation, Good results in university examinations.	Not yet any ICT-Oriented teaching-learning Poor attendance of students in classes
Opportunity	Challenges
Scope for admission to PG courses, Job opportunity in school, colleges and other government service.	Arrange educational tour to reputed institutions. To Organise national seminars

Future Plan:

- To organize State/ National level seminars
- Arrange educational tour to reputed institutions.

Physical Education



1. Name of the department : PHYSICAL EDUCATION
2. Year of Establishment : 2009
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 : None
5. Annual/ semester/choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Not applicable.
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	1	Nil

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Ranjit Das	M.P.Ed, P.G.D.Y.T, P.G.D.PoP, NIS(TR)	Govt. approved PTT	Handball, Vallyball, Kabadi	5 years	Nil
Bijon Bhandari	M.P.Ed.	Guest Lecturer	Football, Cricket	4 years	Nil
Uday Sankar Banerjee	M.P.Ed., P.G.D.Y.T, NIS(TR).	Guest Lecturer	Handball, Kabadi, Athletics.	3 years	Nil
Sayanti Banerjee	M.P.Ed.	Guest Lecturer	Kho-Kho, Badminton	Three months	Nil
Gopal Roy	M.P.Ed. M.Phil	Guest Lecturer	Football, Cricket	Three months	Nil
Sannyasi Chandra Pramani	B.yoga	Technical stuff	Yoga	Three months	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:
13. Student -Teacher Ratio (programme wise) : BA General.

Year	Student – Teacher Ratio
2010-11	51:1
2011-12	61:1
2012-13	69:1
2013-14	106:1

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 : As per point 10.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**.
18. Research Centre /facility recognized by the University: Nil
19. Publications: Nil
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
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department: Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : **Nil**
- a) National: b) International:
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2010-2011	79	79	55	24	Not applicable
2011-2012	269	71	60	11	Not applicable

2012-2013	270	192	160	32	60%
2013-2014	377	270	190	80	50%

*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
BA 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	Year	Against % enrolled
UG to PG	2010-11	Not applicable
	2011-12	Not applicable
	2012-13	40%
	2013-14	33%
Employed • Campus selection • Other than campus recruitment		
Entrepreneurship/Self-employment		

30. Details of Infrastructural facilities a)

Library : yes.

b) Internet facilities for Staff & Students : yes.

c) Class rooms with ICT facility: Nil

d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies : Not applicable

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Not applicable.

33. Teaching methods adopted to improve student learning:

I. Demonstration method

- II. Whole part whole method.
- III. Part by part method.
- IV. Lecture method.

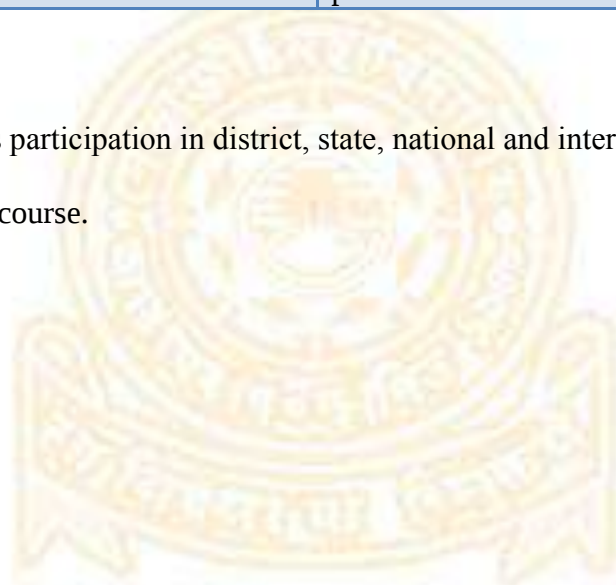
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Some students participate in NCC and NSS activities, AIDS awareness programme and Blood Donation camp.

35. SWOC analysis of the department and Future plans:

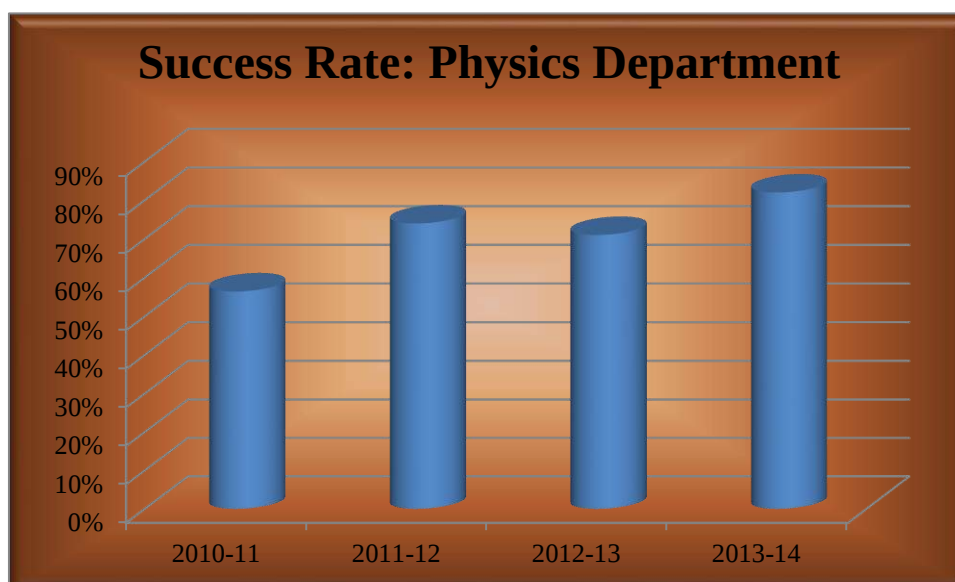
Strength	Weakness
We have two fields, well sports equipments, Good Teachers.	Lack of Store Rooms, Field workers and insufficient non-teaching staff, furniture and devices.
Opportunity	Challenge
We are going to avail a well Indoor Stadium and Multigym.	Student activation, progress of results and good placement.

Future plan:

1. Ensuring student's participation in district, state, national and international athletic competitions.
2. Introducing Yoga course.



Physics



1. Name of the department: **PHYSICS**
2. Year of Establishment: **1948**
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: **N/A**
5. Annual/ semester/choice based credit system (programme wise): **Annual**
6. Participation of the department in the courses offered by other departments: **Chemistry, Mathematics, Computer Science.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **N/A**
8. Details of courses/programmes discontinued (if any) with reasons. **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0

Asst. Professors	3	2
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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. Binay Malakar	M.Sc., Ph.D.	Assistant Professor	Nuclear Physics	13	Nil
Anupam Das	M.Sc.	Assistant Professor	High Energy Physics	6	Nil
Subhankar Ghosh	M.Sc.	Govt. Approved PPT	Nuclear and Particle Physics	4	Nil

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **40% for Honours and General courses.**
13. Student -Teacher Ratio (programme wise): For Honours course only.

Year	Student-Teacher Ratio
2010-11	18:1
2011-12	11:1
2012-13	11:1
2013-14	12:1

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

Status	Sanctioned	Filled
Academic support staff (technical)	3	3
Administrative staff	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
Ph.D-1, PG-2
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:

* Number of papers published in peer reviewed journals (national / international) by faculty and students: One

1. Dr. Binay Malakar:

Science Reporter, July, 2012, Vol. 49, No. 7, pages 8-20. Title: "***Search for Higgs Boson goes on.***"

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:

Year	Awards/Recognition
2010-11	NET-1
2011-12	NET-1
2012-13	NET-1
2013-14	Data Unavailable

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

25. Seminars/ Conferences/Workshops organized & the source of funding a)

National: **2012, UGC sponsored seminar on "History of Physics". Details in the Souvenir.**

b) International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage **
			*M	*F	
B.Sc. Hons in Physics					For students enrolled 3 years back
2010-11	196	26	22	4	56.4
2011-12	313	18	15	3	74
2012-13	327	25	19	6	71
2013-14	Centrally Online admission by B.U.	22	20	2	82

*M = Male *F = Female

**3rd year students who got enrolled in the first year three years back.

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 in Physics			
Same for all years 2010-14	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

NET-3, GATE-1

29. Student progression

Student progression	Year	Against % enrolled
UG to PG	2010-11	20%
	2011-12	22%
	2012-13	25%
	2013-14	18%
Employed • Campus selection • Other than campus recruitment		N/A
Entrepreneurship/Self-employment		10 (approx)
		N/A

30. Details of Infrastructural facilities :

- Library: Department library has more than 300 text books for Honours students. Students can borrow these books once a week. In addition they can borrow books from Central library and consult magazines and journals.
- Internet facilities for Staff & Students: Students and faculty members can have access to internet during college hours.
- Class rooms with ICT facility : Teachers often use laptops and projector machine to make understanding easier for the students.
- Laboratories: Department has a well-equipped laboratory for Honours students with sophisticated instruments like CRO, research type spectrometer etc.

31. Number of students receiving financial assistance from college, university, Government or other agencies.

Year	No. of Students
2010-11	35
2011-12	27
2012-13	26
2013-14	43

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil.

33. Teaching methods adopted to improve student learning:

Teachers often use laptops and projector machine to make understanding easier for the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

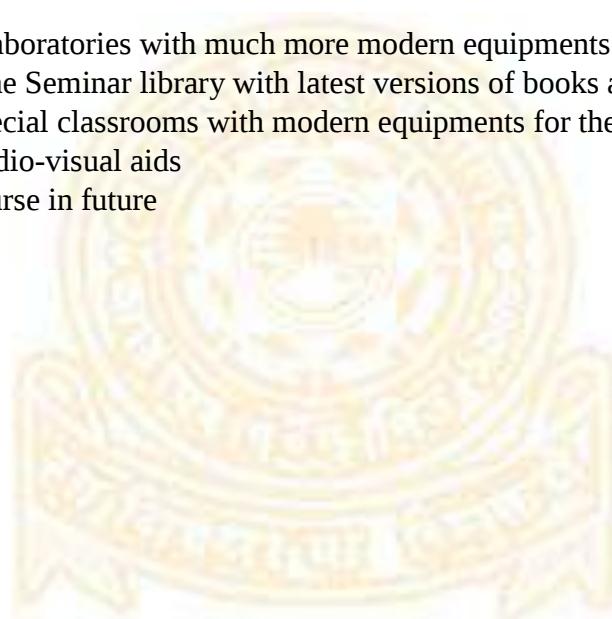
Students do participate in NSS and NCC etc.

35. SWOC analysis of the department and Future plans:

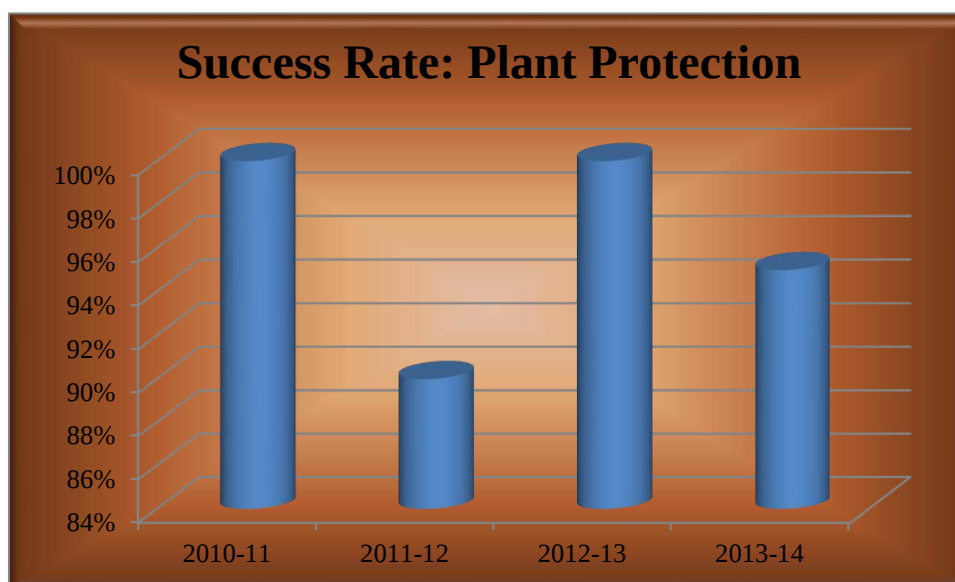
Strength	Weakness
Department has a good library and a well equipped laboratory, one refrigerator and many other essential furniture.	Poor strength of faculty members. Shortage of space is a problem for the students and teachers.
Opportunity	Challenge
After completing B.Sc. (Hons in Physics) degree students can join as school teacher, or in R and D offices or in research institutions and in various jobs.	Department runs smoothly despite insufficient number of faculty members, academic support staff and insufficient space.

Future Plans

- Extension of the laboratories with much more modern equipments.
- Improvement of the Seminar library with latest versions of books and journals
- Arrangement of special classrooms with modern equipments for theoretical classes
- Teaching with Audio-visual aids
- Launching PG course in future



Plant Protection



1. Name of the department: Plant Protection.
2. Year of Establishment: 1986
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): U.G.
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: No
8. Details of courses/programmes discontinued (if any) with reasons: No
9. Number of Teaching posts

	Sanctioned	Filled Up
Professors		
Associate Professors		

Asst. Professors	02	02
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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.Ash is Paul	M.Sc.,Ph.D	Assistant Professor	Parasitology	22 yrs	Nil
Karam Chand Hembram	M.Sc.(Ag)& P.P.	Assistant Professor	Phytobacteriology	Newly appointed	NIL

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil
13. Student -Teacher Ratio (programme wise): 20:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: technical one, Lab.Attended one.
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: Ph.D-1, P.G.-1
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 student
 - b) Prof. Karam Chand Hembram:
 - ii) J.Plant Protection Environment 8(2): 79-84(2011) Sub: Bacterial wilt Gladiolus &

Sensitivity of the Pathogen towards Chem.
 ii) Ann.Plant Protection Science 20(1) : 169-171 (March 2012)Sub: Varietal Sercening
 & management against bacterial Wilt of Gladiolus (Co – Pseudomonas gladioli pr
 gladioli.

20. Areas of consultancy and income generated: Nil

21. Faculty as members in Nil

a) National committees b) International Committees c) Editorial
 Boards....

22. Student projects: NIL

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

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	Name of the Course/programe (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage **of the candidates who got enrolled 3 yrs back
				*M	*F	
2010-2011	B.Sc.(General)		06(1 st yr)	04	02	100%
2011-2012	B.Sc.(General)		21(1 st yr)	14	16	90%
2012-2013	B.Sc.(General)		23(1 st yr)	16	07	100%
2013-2014	B.Sc.(General)		56(1 st yr)	38	18	95%

*M = Male *F = Female

****3rd year students who got enrolled in the first year three years back.**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG (G) 2010-11	100 %	Nil	Nil
UG (G) 2011-12	100%	Nil	Nil
UG (G)2012-13	100%	Nil	Nil
UG(G) 2013-14	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **No Such**

29. Student progression

Student progression	Against % enrolled
UG to PG	Not applicable
PG to M.Phil.	Not applicable
PG to Ph.D.	Not applicable
Ph.D. to Post-Doctoral	Not applicable
Employed • Campus selection • Other than campus recruitment	Not applicable
Entrepreneurship/Self-employment	50%

30. Details of Infrastructural facilities

- Library: Yes
- Internet facilities for Staff & Students: Yes
- Class rooms with ICT facility
- Laboratories: Yes

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: Module etc.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil
35. SWOC analysis of the department and Future plans:

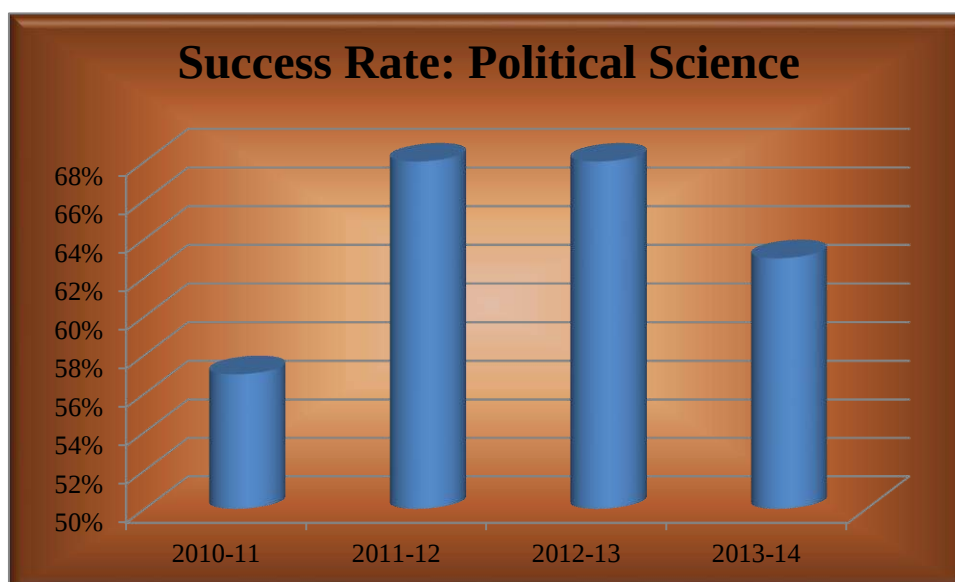
Strength	Weakness
Good Teacher:student Relationship Students' keen interest in the subject.	The medium of instruction being (mainly) English, the average and below-average students face a lot of troubles in attending the classes as well as in their studies
Opportunity	Challenge
Scope for job in Govt. agricultural department and Pharmaceutical companies	To make the students much more class-oriented, particularly in practical classes.

Future Plans:

To introduce a soil analysis section in the department.



Political Sciences



1. Name of the department : Political Science
2. Year of Establishment : 1962
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., and Integrated Masters; Integrated Ph.D., etc.) : U.G.
4. Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of teaching posts

	Sanctioned	Filled up
Professors	NA	NA
Associate Professors	NA	NA

Asst. Professors	04	02
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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
Sonali Majumdar	M.A., M.Phil.	Assistant Professor	Public Administration and Local Self	13 yrs 2 months	Nil
Santu Bhaluk	M.A., M.Phil.	Assistant Professor	Public Administration and Local Self	4 yrs 2 months	Nil
Mahua Saha	M.A.	Permanent Part-time Teacher	Local Self Government	10 yrs	Nil
Sujit Panja	M.A., M.Phil.	Permanent Part-time Teacher	Public Administration and Local Self	08 yrs	Nil

11. List of senior visiting faculty : Nil

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

13. Student -Teacher Ratio (programme wise) :

Year	Ratio
2010-2011	20:1
2011-2012	21:1
2012-2013	24:1
2013-2014	16:1

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : As per item

No.10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty: Sujit Panja

* Number of papers published in peer reviewed journals (national / International) by faculty and students: National-2

Sl No.	Publication of Paper	Name of the Title	Year of Publication	Volume
1	UGC sponsored National Level Seminar	Lokhit Philosophy of Swami Vivekananda in the background of Public Health: Sujit Panja	September -2013 ISBN-978-81-925784-1-5	I
2	UGC sponsored National Level Seminar	Vivekananda O Jatiyatabad:Sujit Panja and Soma Ghosh	December-2013 ISBN-978-93-83016-16-7	I

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: Nil

- 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

23. Awards / Recognitions received by faculty and students: Nil

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

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

:a) National

b) International

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage **
			*M	*F	
B.A.(Hons)2010-2011	49	41	21	20	57%
B.A.(Hons)2011-2012	59	49	35	14	68%
B.A.(Hons)2012-2013	49	31	24	07	68%
B.A.(Hons)2013-2014	Centrally online admission by B.U	13	11	02	63%

*M = Male *F = Female

**3rd year students who got enrolled in the first year three years back.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(Hons)	100%	Nil	Nil
B.A.(General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression

Student progression	Year	Against %
UG to PG	2010-2011	55%
	2011-2012	65%
	2012-2013	66%
	2013-2014	60%
PG to M.Phil.	NA	NA
PG to Ph.D.	NA	NA
Ph.D. to Post-Doctoral	NA	NA
Employed • Campus selection • Other than campus recruitment	NA	NA
Entrepreneurship/Self-employment		

30. Details of Infrastructural facilities

- Library: Students are facilitated by the reference books which are kept in the departmental library. Total no of books in it is 461.
- Internet facilities for staff and students : Yes, wi-fi facilities are there with a computer of modern technology.
- Class rooms with ICT facility: No
- Laboratories: Not applicable.

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Year	
2010-2011	25
2011-2012	30
2012-2013	28
2013-2014	39

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : Nil

33. Teaching methods adopted to improve student learning :

- a. Chalk and talk method
- b. Academic counseling outside the class
- c. Arranging Quiz and Group Discussion among Honours students
- d. Sometime checking answer scripts written by the students.
- e. Referring upgraded books and journals to the students and sometimes supplying personal books to them and off-course issuing books from the departmental library.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Student participate in activities under NSS and NCC schemes of the College,

35. SWOC analysis of the department and Future plans :

Strength :	Weakness :
• Maintaining a very good teacher-student relationship. • Excellent library facilities. • Holding departmental meeting frequently. • The department participates in different “Inter College Competitions”, such as Youth Parliament and Quiz regularly. • On February 29, 2012 our students Bandana Agarwal and Sk Saiful Islam competed in the final round “Inter College Quiz Competition” held in Netaji Indoor Stadium, Kolkata. • The departmental students always take part in various “Intra College Competitions” like different games and sports, music, drawing, recitation, debate, drama, extempore speech etc.	• Lack of full time teacher. • ICT oriented teaching method
Opportunity:	Challenge:
• a) Ample scope to enlighten the students about the constitution of India to be a good citizen. • The department helps the students to prepare for the different competitive examinations like IAS, WBCS, and SSC etc. • It is a great opportunity to study the socio-economic pattern of the developed as well as developing countries.	• The department is interested in enriching its own library by increasing books in it. • The department has planned to make students aware of computer knowledge and to get them in touch with the recent trends in socio-economic developments of the developing countries like India as well as the developed countries like USA, UK and thereby preparing the students to devote themselves to uplifting their country from developing

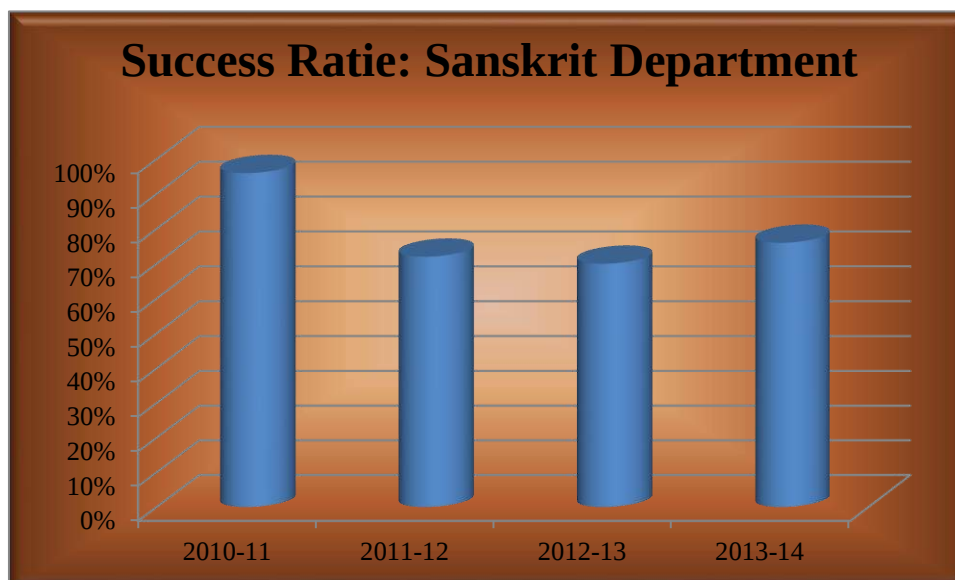
	to developed one.
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Future Plans:

- Organizing National Level Seminar
- Visiting Parliament house with students and teachers in terms of excursion



Sanskrit



1. Name of the department :- SANSKRIT
2. Year of Establishment :- 1948
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :-Only UG.
4. Names of Interdisciplinary courses and the departments/units involved:-N.A
5. Annual/ semester/choice based credit system (programme wise):- Annual Programme.
6. Participation of the department in the courses offered by other departments:-Nil.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :-N.A.
8. Details of courses/programmes discontinued (if any) with reasons:-Nil.
9. Number of teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Four(4)	Two(2)

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
Mritunjoy Acharya.	M.A	Superannuated Professor	Veda	42 years	N.A
Debaprasad Sinha	M.A , M.Phil	Superannuated Professor	Inscription	34 years	N.A
Purbasha Ghosh	M.A , M.Phil	Assistant Professor	Veda	4 years 6 months	N.A
Madhumita Shil	M.A, M.Phil	Part- time teacher	Veda	8 years	N.A
Ritabrata Goswami	M.A	Part- time teacher	Kavya	5 years	N.A
Bhaskar Kundu	M.A	Guest Lecturer	Kavya Tirth	11 years	N.A
Hemanta Kumar Santra	M.A	Assistant Professor	Kavya	4 months	N.A

11. List of senior visiting faculty:- a) Mritunjoy Acharya. b) Debaprasad Sinha.
 12. Percentage of lectures delivered and practical classes handled (programme wise)
 By temporary faculty: - 35%

13. Student -Teacher Ratio (programme wise):-

Year	Student -Teacher Ratio
2010-11	10:1
2011-12	13:1
2012-13	13:1
2013-14	11:1

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :-As per Faculty profile (Sl No.10)
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :- Nil.
18. Research Centre /facility recognized by the University: - Nil.
19. Publications:

NAME OF THE FACULTY	NAME OF THE ARTICLE	DESCRIPTION OF THE JOURNAL	ISSN	VOLUME
RITABRATA GOSWAMI	ACHARYASYA SITANATHASASTRINAH SAMAYASRAYANI KAVYANI	SAMKOLPA, JULY 2014, ED.LAXMI KANTA KAR	2347-8888	1

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: - Nil

- 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

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:

Name of the Course /progra	YEAR	Applications received	Selected	Enrolled		**Pas s percentag
				* M	*F	

Sanskrit(Hons)	2010-11	591	61	25	36	96%
	2011-12	674	79	29	50	72%
	2012-13	395	81	42	39	70%
	2013-14	Centrally admission by	64	30	34	76%

*M = Male *F = Female

** Of the 3rd year Hons. Students who got enrolled in the first year three year back.

27. Diversity of Students

Name of the Course	% of students from the same	% of students from other States	% of students from abroad
U.G	100%	Nil	Nil
U.G	100%	Nil	Nil
U.G	100%	Nil	Nil
U.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.? :- Nil

29. Student progression

Student progression	YEAR	Against % enrolled
UG to PG	2010-11	90%
	2011-12	85%
	2012-13	62%
	2013-14	74%
Employed • Campus selection • Other than campus recruitment		NIL
Entrepreneurship/Self-employment		No data available.

30. Details of Infrastructural facilities a) Library :- The departmental library has 327 books. Apart from this, the students can borrow books from the Central Library.
b) Internet facilities for Staff & Students :- One Computer With Internet facilities
c) Class rooms with ICT facility :-Nil
d) Laboratories : Not applicable
31. Number of students receiving financial assistance from college, university, government or other agencies :-

Year	No. of Student
2010-11	69
2011-12	76
2012-13	73
2013-14	162

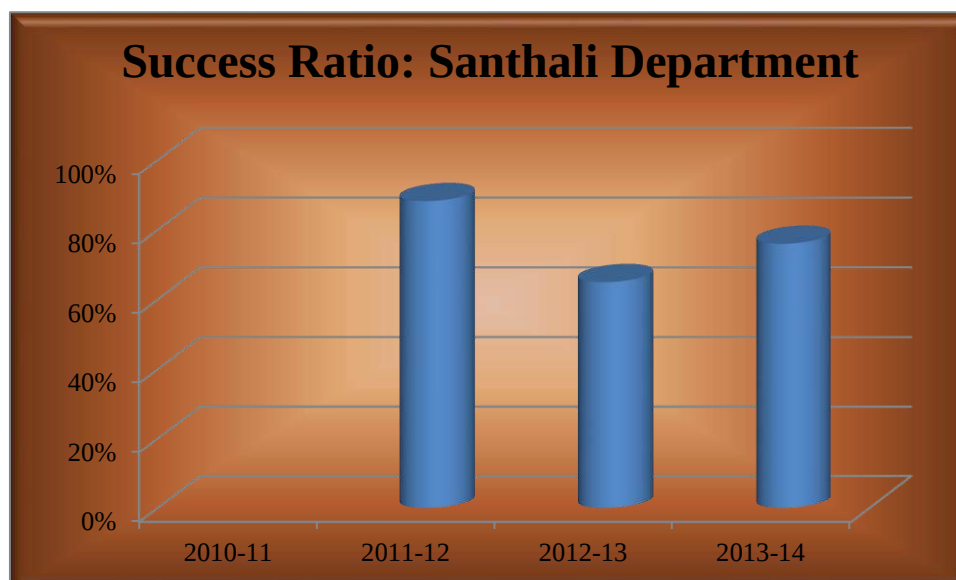
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts:- Nil.
33. Teaching methods adopted to improve student learning:-
Not only chalk and talk method but also class test and mock test are conducted by the departments etc.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:-
Some students of the departments participate in NSS, NCC activities.
35. SWOC analysis of the department and Future plans:-

Strength :	Weakness :
Well organized department, cordial teacher–student relationship , increasing trend for studying Sanskrit among students	- Students’ fear of Sanskrit language. - Insufficient permanent teachers in the department
Opportunity:	Challenge:
Scope for studying Sanskrit in national and international institutes of repute.	Due to non-usage of Sanskrit language in the administrative activities, the arena of Sanskrit is diminishing day by day.

Future Plan:

- Introducing Course in Spoken Sanskrit
- Organizing National Level Seminar
- Introducing PG Course

Santhali



1. Name of the department : Santhali
2. Year of Establishment : 2008
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 : No
5. Annual/ semester/choice based credit system (programme wise) : Annual
6. Participation of the department in the courses offered by other departments:
Environmental Science
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : No
8. Details of courses/programmes discontinued (if any) with reasons : No
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		

Asst. Professors	01	Nil
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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
Kunjo Das Murmu	M.A, N.E.T	Contratual Whole Time Teacher		6 Years	0
Sahebram Saren	M.A.	Contratual Whole Time Teacher		4 years.	0
Swarup Chand Murmu	M.A.	Guest Teacher		2 years	0
Biren Mandi	M.A, N.E.T	Guest Teacher		2 years	0

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 50%
13. Student -Teacher Ratio (programme wise) : 15:1 (for last 5 years)
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.:
 Ph.D -No
 M.Phil –No
 PG - 02
 N.E.T - 2
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

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

Books Published by Kunjo Das Murmu

S.N	Books	publishers	Books with ISBN/ISSN
2010-11			
1.	History of Hor Language Literature	Sujit Murmu	No
2011-2012			
1.	Santhali Poetry	Chandra Mohan Murmu	No
2012-13			
1.	Santhali Linguistics and Aesthetics	Chandra Mohan Murmu	No
2013-14			
1.	History of Santhal Social and Cultural	Chandra Mohan Murmu	No

20.

Areas of consultancy and income generated: Nil

Self Study Report

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:

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

- a. National : Nil
- b. International : Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage **
			*M	*F	
U.G 2010-2011	48	30	21	09	
U.G 2011-2012	79	67	52	15	88.23%, (1 st , 12.2calass)
U.G 2012-2013	92	73	43	43	65% (1 st , 12.2calass)
U.G 2013-2014	Central online admission by BU	32	19	13	76% (2 nd , 19.2calass)

*M = Male *F = Female

**3rd year students who got enrolled in the first year three years back.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG(H)	50%	50%	Nil
UG(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.? No Such

29. Student progression

Student progression	Year	Against % enrolled
UG to PG	2010-11	Not applicable
	2011-12	Not applicable
	2012-13	80%
	2013-14	70%
Employed • Campus selection • Other than campus recruitment		Nil
Entrepreneurship/Self-employment		50%

30. Details of Infrastructural facilities a) Library: Yes, the departmental library has 161 books.
b) Internet facilities for Staff & Students : Yes

c) Class rooms with ICT facility

d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies

- 2010-2011=58,
- 2011-2012=117,
- 2012-2013=161,
- 2013-2014=145,

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

33. Teaching methods adopted to improve student learning:

The teachers follow modern teaching methods like

- Modulation of the syllabus for completing the syllabus smoothly
- Study materials are updated using both the latest books, journals and relevant websites. The materials thus prepared are distributed among the students. Students are also informed about the websites.
- Arranging interaction sessions in the class
- Conducting Quiz session among the students
- Arranging group discussion among the students
- Counseling the students outside the class clarifying the difficult points of the class lectures
- Encouraging the students to write answers on their own on the basis of class lectures and books referred and correcting them.
- Holding time-to-time Class Tests (verbal or written) for continuous students assessment.
- Career counseling
- Offering personal suggestions to the students
- Organising National Seminar for the students. In 2010 the teacher organized one such seminar at national level and was convener of that seminar

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NCC and NSS

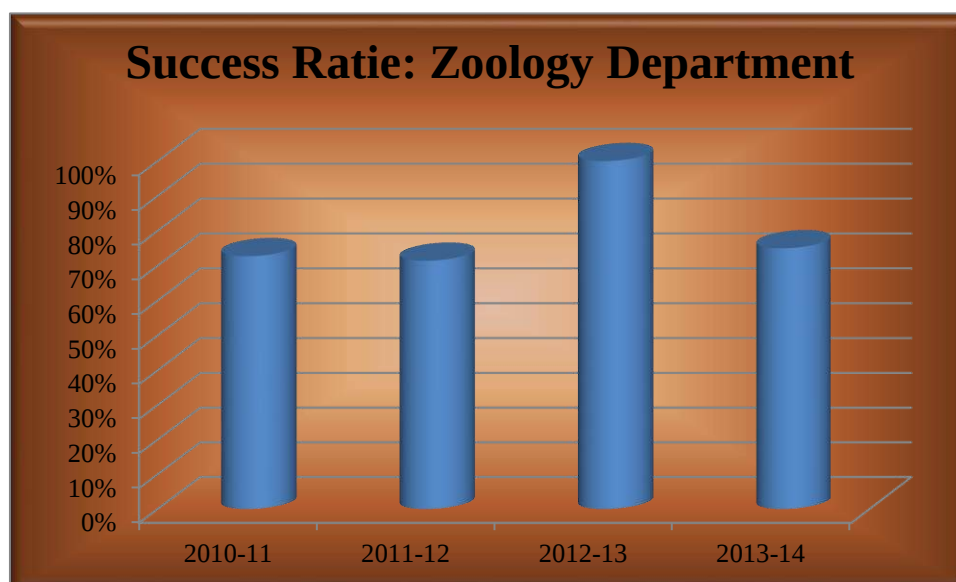
35. SWOC analysis of the department and Future plans:

Strength :	Weakness :
• Good student teacher relation	• Lack of awareness.
Opportunity:	Challenge:
• Scope for higher education in the subject. • Job opportunity.	• To save Santali tongue from near extinction. • To make a platform for the community concerned for pursuing higher education.

Future Plan:

1. To introduce PG course in Santali to enable the socio-economically backward section concerned to have higher education in their mother tongue.

Zoology



- 1) **Name of the department.** - Zoology.
- 2) **Year of establishment**- in the year of 1948 the department started its journey as the department of biological science. Later in 1971, three year degree course in Zoology initiated, under The University of Burdwan. In 1983 the department was glorified by initiation of Honours course in Zoology.
- 3) **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**- Under graduate.
- 4) **Names of Interdisciplinary courses and the departments/units involved**- Nil.
- 5) **Annual/ semester/choice based credit system (programme wise)** - Annual.
- 6) **Participation of the department in the courses offered by other departments**- Cooperation regarding project work with Department of Environmental Science & Department of Botany.
- 7) **Courses in collaboration with other universities, industries, foreign institutions, etc.** -Nil.
- 8) **Details of courses/programmes discontinued (if any) with reasons**- Nil.
- 9) **Number of Teaching posts** -

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	05	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
Dr. Siddharthasankar Banerjee	M.Sc., Ph.D.	Assistant Professor	Parasitology	04	Nil.
Mr. Gobinda Chandra Roy	M.Sc., B.Ed., M.A	Assistant Professor	Entomology	04	Nil.
Mrs. Payel Bose (Das)	M.Sc.	Govt. approved Part Time Teacher	Parasitology	06	Nil.
Mr. Saptarshi Banerjee	M.Sc.	Guest Teacher	Parasitology	04 Months	Nil.
Mrs. Atreyee Sahana	M.Sc.	Guest Teacher	Ecology and Environment	03 Months	Nil.

11) List of senior visiting faculty- Nil.**12) Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty-** 35% of lectures and 30% practical classes are handled by temporary faculty.**13) Student -Teacher Ratio (programme wise) –** 19:1**14) Number of academic support staff (technical) and administrative staff; sanctioned and filled**

	Sanctioned	Filled
Administrative staff	00	00
Support staff (technical)	04	02

15) Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil / PG.

D.Sc.	00
D.Litt.	00
Ph.D.	01
M.Phil.	00
P.G.	04

16) **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received-** Nil.

17) **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received-** Nil.

18) **Research Centre /facility recognized by the University-** Nil.

19) **Publications:**

Name Of The Faculty: Dr. Siddharthasankar Banerjee	
Publication Details	
5)	Bacteriological examination of drinking water in Budwan, India, with reference to coliforms. <i>African Jurnal Of Biotechnology</i> 2007;6(22):2601-2602(Academic Journals:ISSN-1084-5315) (open access)
6)	Biocontrol of larval mosquitoes by <i>Acilius sulcatus</i> (coleopteran: Dytiscidae). <i>BMC infectious Diseases</i> , 2008;8:138(BioMed Central, Impact factor 2.56)(Peer reviewed;open access)
7)	Efficacy <i>Limonia acidissima</i> L. (Rutaceae) leaf extract on larval immature of <i>Culex quinquefasciatus</i> Say,1823. <i>Asian pacific journal of tropical medicine</i> , 2011;412-420(Elsevier ,ISSN 1995-7645; impact factor-0.926)
8)	Synergistic effect of <i>Croton caudatus</i> (fruits) & <i>Tiliacora acuminata</i> (flowers) extracts against filarial vector <i>Culex quinquefasciatus</i> . <i>Asian pacific journal of tropical biomedicine</i> ,2012;1-6(Elsevier;ISSN 2221-1691)

20) **Areas of consultancy and income generated-**Nil.

21) **Faculty as member of any national committee or international committee or editorial board-** Dr. Siddharthasankar Banerjee; Member of Indian Society for Parasitology.

22) **Student projects-** Students of B.Sc Part III (Honours) perform their project work in every year with the supervision of faculty members.(25% of total number of Hons. Students)

23) **Awards / Recognitions received by faculty and students-** Dr. Siddharthasankar Banerjee was awarded Ph.D on 6th November, 2012; from The University of Burdwan.

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:**

Name of the Course/programe (refer question no. 4)	year	Applications received	Selected	Enrolled		Pass percentage**
				*M	*F	
B.Sc (Zoology Hons.)	2010-2011	233	30			72.72
	2011-2012	375	37			71.42
	2012-2013	409	30			100
	2013-2014	Centrally admission by BU	29			75

*M = Male *F = Female

****3rd year students who got enrolled in the first year three years back.**

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	100	0	0

28) How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Examination	year			
	2011	2012	2013	2014
NET	Nil	Nil	01	Nil
SLET	Nil	Nil	01	Nil
GATE	01	01	02	02
Civil services	Nil	Nil	Nil	Nil
Defense services	01	Nil	Nil	Nil
School services	05	Nil	06	Nil

29) Student progression

Student Progression		Against % Enrolled
UG To PG	2010-11	30
	2011-12	55
	2012-13	60
	2013-14	75
Employed • Campus Selection • Other Than Campus Recruitment		NA • Data not available.
Entrepreneurship/Self-Employment		Data not available.

30)

- ❖ **Library-** One departmental library with more than 170 books from both Indian and foreign authors. One reading room for students is also there.
- ❖ **Internet facilities for Staff & Students-** Internet facility for teacher & student is available.
- ❖ **Class rooms with ICT facility-** Nil.
- ❖ **Laboratories-** There are two laboratories for both Honours and General students. Laboratories are well equipped with both traditional (Microscope, Binoculars, etc) and modern (TLC, Spectrophotometer, Colorimeter, etc) instruments. An enriched collection of biological specimens (both chordate and non chordate) is one of the assets of our laboratory.

31) Number of students receiving financial assistance from college, university, Government or other agencies-

Number Of Students receiving financial assistance (Year Wise)			
2010-11	2011-12	2012-13	2013-14
29	27	25	62

32) Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts- Students enrichment programme with **external experts** was not held during last 5 years.

33) Teaching methods adopted to improve student learning- Within the classes a well **communicative environment** is maintained for better student-teacher interaction. Along with this, several biological **models** and specimens which are required for understanding a subject matter are used. **Over head projector** is also used during lectures. To increase students' self-confidence and knowledge, **seminars** and **quiz** programs are arranged at regular interval. A system taking **class test** is also there. Including these all, teachers are always engage to activate the innovative minds of students.

34) Participation in Institutional Social Responsibility (ISR) and Extension activities- Students of this department are actively engage in both NSS and NCC programs.

35) SWOC analysis of the department and Future plans-

Strength	Weakness
Two well equipped laboratories with modern and traditional facilities and an enriched library make our department strong. Along with these an excellent teacher-student interaction makes us capable to maintain this strength	In modern day's biological science is a flourishing branch of science. To cope up with the pace of the progression, several modern topics are included within the syllabus. To give a clear idea of those topics moderns teaching methods must be used. For this some instruments like projectors and models are required
Opportunity	Challenge
A good environment and facilities of our department give us the opportunity to make good quality of students who can enrich the society.	Comparatively higher strength of students of our department is a major challenge of present day. Better facilities regarding others modern instruments are needed.

Future plan- we are always dedicated to improve our department better and better.

Post-accreditation Initiatives

The college underwent the accreditation process by NAAC from March 21-22, 2007. It was then accredited at the B++ level. However, the NAAC Peer team then recommended the formation of IQAC of the college. Accordingly, the said cell was established on 29-05-2007 as per a resolution of the Governing Body of the college. Since then, it has been monitoring the activities of the college. Not for nothing that it has been successful in sending all the AQARs for the last 7 years. Besides, keeping in view its duty of observing the quality sustenance and quality enhancement of the college, it has been able to make some remarkable development in many spheres of the institution. The following is a picture of its success and failure as per the recommendation of the said NAAC Peer Team-

1. **PROFESSIONAL DEVELOPMENT OF TEACHERS** – It has really been encouraged by the following ways :-

- a) Organizing 4 UGC funded national Seminars (in 2011-2012) and a number of college level seminars.
- b) Deputing the teachers to attend various State-level, National-level and International-level seminars in which many faculty members presented papers as well

2. **RESEARCH PROGRAMMES AND UNDERTAKING MINOR/MAJOR RESEARCH PROJECTS-**

In both the areas, the college has progressed well. As many as 6 faculties won Ph.D degree by completing their research work and 11 faculties have either completed (though not yet awarded) or been pursuing Ph.D programme.

- 2 faculties of the Department of Chemistry and 1 faculty of Botany department are engaged in post-doctoral research work
- 2 faculties, one of the Department of Mathematics and one of Botany, are working as Ph.D guides.
- 7 faculties have been carrying out UGC-funded Minor research projects and one faculty UGC-funded Major Research project.

3. INTRODUCTION OF SELF-FINANCING SCHEMES-

In 2010-11, BBA (Honours) and BCA (Honours) courses were introduced. Hotel Management could not be introduced because the college authority did not find it feasible.

4. SETTING UP COMMERCE LAB AND LANGUAGE LAB-

Commerce lab has already been set up. The language lab could not be set up for some constraints.

5. INTRODUCTION OF VOCATIONAL CERTIFICATE COURSES-

So far the University of Burdwan has not introduced any such vocational course. Naturally, we could not apply for the same. In the mean time, the University Grants Commission (UGC) in its XII Plan has introduced such courses. Accordingly, keeping in view the NAAC Peer team recommendation, the Governing Body of the College in its last meeting has decided to introduce the Vocational Courses in Tourism, Fashion Technology and Small Business Management, whichever possible. Hopefully, we would be able to incorporate any such course in the Curriculum of the college, once the University of Burdwan has offered it.

6. EFFORTS TO START POST-GRADUATE COURSES-

The college started teaching Post-graduate course in Bengali since 2008 session. But other post-graduate courses in subjects like Physics, Commerce, Chemistry, Political Science and Geography could not be opened. It is not that the college did not apply to the higher authorities for those courses, and that the college has not the infrastructural facilities required for that. But the matter is that the University did not sanction these courses because each department falls short of the requirement of 6 full time teachers for claiming the courses.

7. ESTABLISHMENT OF WOMEN'S STUDIES-

The college has opened a Women's Cell to understand the implications of gender disparity and its impact on society and polity. Now the authority has been trying its utmost to sensitize the said cell to achieve the goal for establishing it.

8. COMPUTERIZATION OF THE LIBRARY WITH BAR CODING SYSTEM-

The college has gone a long way in the said direction, particularly because of the proper monitoring of the functioning of the library by the energetic and dynamic librarian at present. It is to his credit that the college became a member of Inlibnet N-LIST programme since 2010-11. This is our proud privilege to declare that the Bar Coding system has already been launched.

9. ADDITION OF NEW AND LATEST EDITIONS OF BOOKS TO THE CENTRAL LIBRARY-

It has been done to a large extent. Detailed picture can be had of 4.2 point of the SSR.

10. THE COLLEGE PROVIDES CONSULTANCY SERVICES IN TERMS OF-

- i) Running the Water Analysis Laboratory in collaboration with the Hooghly Zilla Parishad and PHE department of Government of West Bengal, where 32 Gram Panchayets of the three blocks of Arambagh Sub-division get the opportunity of testing water to find out the amount of germ, chloride, arsenic etc.
- ii) Making the peasants of local community of Paddy Pest management by organizing seminars as sometimes done by the department of Plant Protection.

11. MODERNIZATION AND UP GRADATION OF LABORATORIES-

Keeping pace with the infrastructural developments of the college, and to meet the requirements of substantial number of research projects by the teachers and revision of syllabus of different departments most of the laboratories of the college were upgraded and modernized in the last four years.

To cite a few, a remote sensing laboratory was set up in 2013 in the department of Geography. For this, seven computers, two printers and one scanner were purchased. One licensed software (Rolta Geomantica Educational Suite) was installed. New equipments like Auto level, Digital theodolite, GPS, Distometer(Deritape), weather centre(WS2300) Satellite Imagery were incorporated. There is a new BCA laboratory with thirty (30) HP configured desktops. The digital laboratory was upgraded with sixteen trainer kit, four (4) 8085 simulators and several ICs. In the Academic session 2011-2012 Computer Science department introduced a Kyan projector and the computer laboratories were provided with a new 10KVA/7KW UPS system. Instruments like BOD incubator, flame photometer, handy air sampler, centrifuge, Kjeldahl apparatus were incorporated in the Environmental Science department. A soil testing equipment called Auto analyzer and digital conductivity with TDS meter to analyze soil temperature and moisture was incorporated in the Plant Protection laboratory. A new improver demineralization plant was set up in Chemistry department. Department of Botany installed a Trinocular Research Microscope with photographic attachment to obtain microphotographs of plant and animal specimens. To carry out sterilization of specimens, Laminar Air flow has also been introduced in Botany laboratory.

12. STRENGTHENING OF SPORTS ACTIVITIES-

It has been done as per as practicable. Detailed picture has been given in 4.1.2(b) of the SSR, particularly in the item of “sports, outdoor and indoor games”. Noticeably, since 2014, arrangement for ‘yoga’ has been done, and a qualified trainer has been deployed for it.

13. CONDUCTION OF BRIDGE COURSES-

The college has not yet been able to conduct such courses for some unavoidable circumstances. But one such course (BPP) is run by the IGNU unit of the college, which enables the students qualifying in it to pursue graduate course(s) in future.

14. FORMALIZATION OF A PLACEMENT CELL-

The college cannot claim to have formed such a cell in particular. But the matter of student's placement is looked upon by the college authority in collaboration with the Career Counseling Cell. It makes the students timely aware of the off and on campus programmes (conducted by organizations like TCS) and helps them in all possible ways so that they can crack the test-cum-interviews relating to those programmes. Besides, the college successfully runs UGC-funded coaching for the SC/ST/OBC/Minority students under the "Entry in Service" Scheme.

15. STRENGTHENING OF ALUMNI ASSOCIATION-

The college has been whole-heartedly trying to sensitize it as far as practicable.

16. GIRL'S COMMON ROOM-

Girls' Common Room is a notable feature of the college. It is set in the space for the old library building. It is spacious, airy and lighty. It has bathroom, lavatory as well as sitting arrangement and arrangement for newspaper reading and for some indoor games.

17. EXPANSION AND MODERNIZATION OF CANTEEN-

It has been done as far as practicable. Separate sitting arrangement is there for having food by the staff members and students, boys and girls alike. Various kinds of traditional and fast food are available here. There is also a provision for the timely delivery of lunch, tiffin, tea, coffee and snacks as and when necessary.

18. PROVIDING ADEQUATE ROOM/SPACE FOR THE DEPARTMENT OF ECONOMICS AND MATHEMATICS-

It has already been done.

We find, the college has honoured the recommendations of the NAA peer Team (2007) as far as practicable in the last four or five years. But it is aware of the areas where it still lacks in, say, the PG programmes, Alumni, Placement cell, Women's cell, Parent-Teacher Association etc. Anyway, by the monitoring of its IQAC, it would go on striving for making up these deficiencies so as to ensure its future growth as a centre of excellence.

Annexure



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

No. MSWB-054/09-10

(ERO) ID No. WB1-054

Date: 25-Aug-14

S.No. 222816

The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Sub : Release of Grant-in-Aid during the Current financial year (2014-15), during XIIth Plan, to
Netaji Mahavidyalaya

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **450000** towards the scheme **Merged Scheme** to the Principal, **Netaji Mahavidyalaya** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
Merged Scheme				
Final instalment	(Rs.)	(Rs.)	(Rs.)	(Rs.)
BA-Building	900000	450000	450000	900000
Total				450000

The College is requested to note:

- A. SC component: 15%, ST component: 7.5%, General component (including Minorities): 77.5%
B. No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

2. The sanctioned amount is debit to Head 1.b-(i)c-MS and valid for payment during the financial year 2013-14 only.
3. 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) Detailer (Name & Address) of Account Holder:

Principal,

Netaji Mahavidyalaya**Arambagh, Hooghly****West Bengal 712601**

(b) Account No.: 364010100014298

(c) Name & Address of Branch: Axis Bank LTD, Arambagh, Hooghly

(d) MICR Code of Branch: 712211002

(e) IFSC Code: UTIB0000364

(f) Type of Account: SB/Current/Cash Credit

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

4. The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
5. The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
6. 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.
7. 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.
8. 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.
9. A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

10. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
11. The University/College shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC,ST&OBC) and horizontal (for persons with disability etc.) in teaching and non-teaching posts.
12. The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
13. The sanction issues in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No.10-11/12(Admn.IA&B)] dated 28.5/2013.
14. The University/Institutions shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutes, 2009.
15. The University/Institutions shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University/Institutions will be open for audit by the Controller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
18. Funds to the extent of Rs. _____ are available under the scheme.
19. This issue with the concurrence of UGC vide Diary No. 559 & 560 (UGC) dated 22.03.2014
20. This issue with the approval of _____ vide Diary No. _____ dated _____

Yours faithfully,

(Dr. Mohammad. Arif)
Joint Secretary

Copy forwarded for information and necessary action to :

- Principal/Teacher-in-Charge,
Netaji Mahavidyalaya
Arambagh, Hooghly
West Bengal 712601
He/She is requested to abide by these instructions/Guidelines of sanction order
- Registrar/ Director, Co-ordinator, College Development Council, Burdwan University
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- Merged Scheme

Details of the amount is being released:

General component (3A): Rs.	348750
SC componen (3B):Rs.	67500
ST componen (3C): Rs.	33750
TOTAL:	450000

(Avtar Singh)
Under Secretary



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

GRANT-IN-AID BILL

Name of the Section: Accounts Department.

1. Name of the beneficiary Institution: **Netaji Mahavidyalaya**
ID No. **WB1-054** Arambagh, Hooghly
S. No. **222816** West Bengal 712601

(Under University)

Burdwan

22 SEP 2014

2. Sanction number and date: F. **MSWB-054/09-10** Date: 25-Aug-14

3. Amount sanctioned : Rs. **450000**

4. Purpose of the grant-in-aid : Merged Scheme Merged Scheme

5. Head of Account : Final instalment

- 1.b-(i)c-M

6. Designation and address of Authorized Officer: Principal

7. Payment Details:

- (a) Name of the Bank : Axis Bank LTD, Arambagh, Hooghly
(b) Account No.: 364010100014298
(c) Type of Account: (SB/Current/Cash Credit)
(d) IFSC Code: UTIB0000364
(e) MICR Code Branch: 712211002
(f) Whether bank branch is RTGS or NEFT enable :RTGS/NEFT/Both
(g) Name & address of Account Holder:
Netaji Mahavidyalaya
Arambagh, Hooghly
West Bengal 712601

Received a sum of Rs. **450000**

Rupees **Four lakh fifty thousand only**

being the amount sanctioned vide sanction No. F. MSWB-054/09-10

Dated 25-Aug-14

(Copy enclosed) for disbursement to the Principal,

Netaji Mahavidyalaya

Certified that the conditions of the grant have been accepted by the grantee.
Necessary entries in GIA/Budget Control Register have been made.

Signature with stamp of the Officer

Accounts Officer
University Grants Commission
Eastern Regional Office
Kolkata

The University of Burdwan
Department of Inspector of Colleges
Rajbati, Burdwan- 713104
West Bengal



Tel. Nos. +91-0342-2634975 (EPABX)
Telegraphic Code : BURDSITY
Fax : +91-0342-2630452
E-mail : icburuniv@gmail.com
Website : http://www.buruniv.ac.in

Dated, 21st August, 2014.

TO WHOM IT MAY CONCERN

This is to certify that Netaji mahavidyalaya, P.O. Arambagh, Dist. Hooghly, West Bengal, PIN-712601 is affiliated to the University of Burdwan since 1960 and recognized by the University Grants Commission, New Delhi. The date of Establishment of Netaji Mahavidyalaya is 1st August, 1948 (with the affiliation under The Calcutta University).

The following courses/subjects are taught in the said college:

- i) Three year B.A. Hons. Courses in Bengali, English, Political Science, Mathematics, Philosophy, Sanskrit, Economics, History, Geography, Education, Santali and Music.
- ii) Three year B.A. General Course with the subjects Bengali, English, Sanskrit, Santali, History, Political Science, Mathematics, Philosophy, Economics, Geography and Education.
- iii) Three year B.Sc Hons. Course in Mathematics, Economics, Zoology, Botany, Chemistry, Physics, Geography, Environmental Science and Computer Science.
- iv) Three years B.Sc General Course in Physics, Chemistry, Mathematics, Botany, Zoology, Electronics, Computer Science, Plant Protection, Environmental Science and Geography.
- v) Three years B.Com Hons. Course in Accountancy.
- vi) Three year B.Com. General Course.
- vii) Two year M.A. in Bengali.
- viii) Three year Hons. Course in BBA and BCA (both are self-financing courses).

Authenticated
Slog

K To Whom: SD

[Signature]

REGISTRAR

REGISTRAR
THE UNIVERSITY OF BURDWAN
BURDWAN-713104

Netaji Mahavidyalaya, Arambagh

Enclosure - 1

Dr. Debidas Mondal
DEVELOPMENT OFFICER
(In-Charge)



The University of Burdwan
RAJBATI, BURDWAN - 713 04
WEST BENGAL, INDIA.

No.F.IV-2(X)/27/Pt.II / 265

Dated : 24.4.2009

TO WHOM IT MAY CONCERN

This is to certify that Netaji Mahavidyalaya, P.O. Arambagh, Dist. Hooghly (W.B.) established in the year 1948, is affiliated to the University of Burdwan and the said college is included under Section 2(f) & 12(B) of the UGC Act, as entered in Sl. No. 581 vide UGC's D.O. No. F.2-6/2002(X Plan) dated 08.1.2003.

Yours faithfully,

DEVELOPMENT OFFICER
(In-Charge)

WEMSC(COLLEGE)157/1574/242009

Declaration & Certificate of Compliance

**NETAJI MAHAVIDYALAYA**

AFFILIATED TO THE UNIVERSITY OF BURDWAN

ESTD—1948

ARAMBAGH ★ HOOGHLY

WEST BENGAL ★ PIN CODE-712601

ACCREDITED WITH B++ GRADE BY NAAC

PHONE : (03211) 255012 / 255687

Fax—03211-255619

Ref. No. Aram/NM/Office/... 636/14-15 ...

Date... 16-01-2015 ...

Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Arambagh

Date: 16.01.2015

Dr A. K. De

Principal

Principal
NETAJI MAHAVIDYALAYA
Arambagh, Hooghly

Website : www.netajimahavidyalayaarambagh.com ★ E-mail : netajimahavidyalaya@rediffmail.com



NETAJI MAHAVIDYALAYA

AFFILIATED TO THE UNIVERSITY OF BURDWAN

ESTD—1948

ARAMBAGH ★ HOOGHLY

WEST BENGAL ★ PIN CODE-712601

ACCREDITED WITH B++ GRADE BY NAAC

PHONE : (03211) 255012 / 255587
Fax—03211-255619

Ref. No. Aram/NM/Office/...635/14-15...

Date...16-01-2015...

Certificate of Compliance

(Affiliated and Recognized Institution)

This is to certify that Netaji Mahavidyalaya, Arambagh, Hooghly, Pin – 712601, West Bengal, fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC] and
3. The affiliation and recognition [if applicable] is valid as on date.
4. In case the affiliation by the University/ recognition by the statutory body is withdrawn the same shall be informed to NAAC by the college immediately.

In case the affiliation/ recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the Institution will be sent.

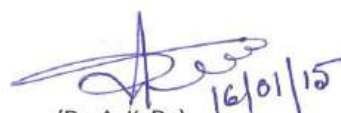
It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the Institution is found to be false then 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 : 16.01.2015

Place : Arambagh




(Dr. A. K. De)
Principal

Principal
NETAJI MAHAVIDYALAYA
Arambagh, Hooghly

Website : www.netajimahavidyalayaarambagh.com ★ E-mail : netajimahavidyalaya@rediffmail.com