



### PRINCIPAL'S MESSAGE

Education is not only about learning and memorizing information but a matter of character building, blossoming of potentials, generating broad-mindedness and over and above all learning to live for others. It is about building the nation with dedication, perseverance, hard work and love. Vivekananda Mahavidyalaya, Burdwan, though not among the greatest of Institutions in the nation, has struggled through the last 50 years to uphold what we feel education is in practical reality. Teachers, students and a huge number of people look upon our college as a place for learning the way of life. There is a huge expectation among innumerable people not only of the town but among lakhs of people in the southern parts of the rural Burdwan district spanning at least 400 sq kms.

We are ready to be reaccredited by NAAC. This is a challenge and we are happy to take this challenge to prove to ourselves that within our limited resources we give our best for the students who are the future of the nation.

We congratulate the NAAC as an organization which has forced us to streamline what we do in a methodical manner, to constantly make us aware of our weaknesses and to ponder on how these weaknesses can be overcome. As an organization NAAC has helped us discover our strengths as well and taught us how the quality of Higher Education in our country can be constantly upgraded for the uplift of the entire nation.

My congratulations, regards and well wishes for all concerned.

**SECTION B: PREPARATION OF SELF-STUDY REPORT****1. Profile of the Affiliated/Constituent College****1. Name and Address of the College:**

<b>Name</b>	Vivekananda Mahavidyalaya, Burdwan	
<b>Address:</b>	Vivekananda College Road, Post- Sripally, District-Burdwan	
<b>City:</b> Burdwan	Pin: 713103	State: West Bengal
<b>Website:</b>	<a href="http://www.vmbdn.in">www.vmbdn.in</a>	

**2. For communication:**

<b>Designation</b>	<b>Name</b>	<b>Telephone With STD code</b>	<b>Mobile</b>	<b>Fax</b>	<b>Email</b>
<b>Principal</b>	Dr. S.P. Rudra	O: 0342-2646916 R:	9433412008	0342- 2646916	<a href="mailto:vmprincipal2012@gmail.com">vmprincipal2012@gmail.com</a>
<b>Vice Principal</b>					
<b>Steering Committee Co-ordinator</b>	Dr. S. Jana	O: 0342-2541521 R:	8436541525	0342- 2646916	<a href="mailto:sumsum.2006@gmail.com">sumsum.2006@gmail.com</a>

**3. Status of the Institution:**

- Affiliated College**
- Constituent College**
- Any Other (Please 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

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

## 5. It is a recognized minority institution?

- Yes  
No

<input type="checkbox"/>
<input checked="" type="checkbox"/>

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

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## 6. Sources of funding:

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

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

## 7.

a. Date of establishment of the college: 01/07/1964.

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

The University of Burdwan
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c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2(f)	UGC document attached.	
ii. 12(B)		

(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.):

Under Section	Recognition/Approval details Institution/Department Programme	Date, Month & Year (dd-mm-yyyy)	Validity	Remarks

(Enclose the recognition/approval letter)

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

Yes  No

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

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*	Urban, Burdwan Town
Campus area in sq. mts.	29784.86
Built up area in sq. mts.	13954.08

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

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

✦ Auditorium/seminar complex with infrastructural facilities: Nil

✦ Sports facilities:

- playground : Three
- swimming pool: Nil
- gymnasium: One

✦ Hostel

▪ Boys' hostel

i. Number of hostels : Nil

ii. Number of inmates:

iii. Facilities:

- **Girls' hostel**
  - i. **Number of hostels :** Two
  - ii. **Number of inmates:** 159
  - iii. **Facilities:** Two seated rooms with bed, Carrel. Cupboard, Proper toilet facilities, Free internet and Wi-Fi, Recreational facilities
- **Working women's hostel:** Nil
  - i. **Number of inmates**
  - ii. **Facilities (mention available facilities)**
- ✦ **Residential facilities for teaching and non-teaching staff (give numbers available—cadre wise)**
  - **Cafeteria-**
  - **Health Centre–**
  - **First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....**   
**Health centre staff–**
  - **Qualified doctor:** **Fulltime**  **Part-time**
  - **Qualified Nurse:** **Fulltime**  **Part-time**
  - **Facilities like banking, post office, bookshops:**
  - **Transport facilities to cater to the needs of students and staff:**
  - **Animal house:**
  - **Biological waste disposal:**
  - **Generator or other facility for management/regulation of electricity and voltage:**
  - **Solid waste management facility:**
  - **Waste water management:**
  - **Water harvesting:**

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

Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
Under-Graduate	BA, BSC (Hons. & Gen.)	Three Years	Higher Secondary/ ISC/ CBSE XII	English and Bengali	1312 /year	1180 (this year)
Post-Graduate	MSC	Two years	BSC Hons.	English	16	16
Integrated Programmes PG						
Ph.D.						
M.Phil.						
Ph.D						
Certificate courses						
UGDiploma						
PG Diploma						
Any Other (specify and provide details)						

13. Does the college offer self-financed Programmes?

Yes  No

If yes , how many?

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

15. List 

Yes	✓	No	<input type="text"/>	Number	One
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 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	Physics, Chemistry, Mathematics, Statistics, Zoology, Botany, Microbiology Geography, Mass Communication, Economics.		Chemistry	
Arts	English, Bengali, Sanskrit, History, Political Science, Philosophy, Geography, Economics.			
Commerce				
Any other (Specify)				

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

a. annual system	4
b. semester system	1
c. tri-semester systems	

17. Number of Programmes with

a. Choice Based Credit system	Nil
b. Inter/Multidisciplinary Approach	Nil
c. Any other (specify and provide details)	Nil

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

Yes  No

If yes,

- Year of Introduction of the programme(s).....(dd/mm/yyyy) and number of batches that completed the programme.
- NCTE recognition details (If applicable)  
Notification No.: .....  
Date:.....(dd/mm/yyyy) Validity:.....
- 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					
<b>Sanctioned by the UGC/University/ State Government</b>										
<i>Recruited</i>			11	01	24	08	28	04	01	
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
<i>Yet to recruit</i>					13					
<b>Sanctioned by the Management/ society or other authorized bodies</b>										
<i>Recruited</i>										
<i>Yet to recruit</i>										

\*M-Male\*F-Female



## 21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.							
Ph.D.			11	1	10	6	28
M.Phil.				1	2		03
PG			2		09	3	14
<b>Temporary teachers</b>							
Ph.D.							
M.Phil.							
PG					11	14	25
<b>Part-time teachers</b>							
Ph.D.						2	2
M.Phil.							
PG					14	13	27

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

25

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

Categories	Year 1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	161	55	159	61	181	70	189	78
ST	42	16	41	19	50	18	49	24
OBC	40	29	45	25	60	20	60	25
General	305	231	300	251	360	267	365	303
Others	77	22	79	21	84	30	94	27

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

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same	2501	16			2517
<b>State where the college is located</b>					
Students from other states of India	12	Nil			12
NRI students	Nil	Nil			Nil
Foreign students	Nil	Nil			Nil
<b>Total</b>	2513	16			2529

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

UG	12-13%	PG	Nil
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26. Unit Cost of Education

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

a. Including the salary component	₹ 17,140 per annum
b. Excluding the salary component	₹ 2406 per annum

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.

c. Number of programmes offered:

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

Yes  No

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

Sl	Subject	Student: Teacher Ratio
1.	Physics	6.5:1
2.	Chemistry	4.5:1
3.	Mathematics	28:1
4.	Statistics	24:1
5.	Zoology	20.5:1
6.	Botany	10.5:1
7.	Microbiology	50:1
8.	Bengali	30:1
9.	English	30:1
10.	Sanskrit	37.5:1
11.	Geography	11.5:1
12.	History	23:1
13.	Pol.Science	23:1
14.	Economics	8:1
15.	Philosophy	30:1
16.	Mass. Comm.	25:1

## 29. Is the college applying for

<b>Accreditation:</b>	<b>Cycle 1</b>		<b>Cycle 2</b>	✓	<b>Cycle 3</b>		<b>Cycle 4</b>	
<b>Re-Assessment:</b>								

(Cycle1 refers to first accreditation and Cycle2, Cycle3 and Cycle4 refers to re- accreditation)

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

**Cycle 1:** 20/08/2004 Accreditation. Outcome/Result B+

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

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

*\*Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.*

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

248 days

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

182 days

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

IQAC ...20/12/2005.....(dd/mm/yyyy)

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

AQAR (i) 29/12/2015

AQAR (ii) 29/12/2015

AQAR (iii) 29/12/2015

AQAR (iv) 29/12/2015



**Front View of College**

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

## 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 in establishing the college is helping the nation into an exploitation-free and prosperous country through the students, directly or indirectly engaged in the service of the nation.

The immediate mission was escalation of higher education in the large rural areas surrounding the college spanning nearly 400 Sq. Kms around the college. With this express purpose the college was situated in the extreme north-eastern fringes of Burdwan town, so that accessibility of rural students become easy. To this extent the mission till now has been greatly accomplished.

The objectives of the college are inculcation of healthy social and moral values, generating a temper of scientific enquiry among the students, sensitizing the students to a non-sexist, non-gendered education which propagates equal opportunities for both male and female students, generating an ecology awareness among all stakeholders of the college, promoting campus activity leading to healthy socialization and imparting a holistic education.

The objectives are stated in details in the college prospectus. Moreover, they are displayed on a board right in front of the entry to the college and teachers are also asked to remind the students in every possible manner the objectives of this institution whenever the slightest opportunity comes to them.

##### 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).

Right at the beginning of the session each department is asked to assess the length and breadth of the syllabus as well as the available time before them. The time is not fixed because of the schedule of the University examinations classes only start after the examination which ends sometimes in the beginning of July and sometimes in the end of July. The available time span before the teachers is the very important component. Then the teachers decide the number of lectures they will deliver for each topic in accordance with the time available to them. The syllabus is divided into modules and each teacher is assigned his share of the modules and the time limit of the modules is also decided right at the beginning of the session. This helps immensely to serve the needs of the students.

##### 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?

All teachers of affiliated colleges are members of the central library of the University. The University provides not only books but also access to major significant e-journals and scholastic sites which are too expensive for the college to subscribe. Moreover, the college has subscribed the Inflight since 2013 and teachers now have no problem whatsoever to access a host of e-journal and documents which are provided through Inflight. Students are given ample opportunities to the material accessed by giving them photocopies of relevant materials aplenty. Moreover, if any student is tech-savvy (10 % are) they are even allowed internet facilities in the college library free of cost.

**1.1.4 Specify the initiatives taken upon contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.**

In spite of the fact that the college has no liberty in updating or bringing changes to the syllabi this College teaches the given syllabus without diluting it and examines all angles to give the student the widest perspective possible. The teaching is library and teacher-student centric and demonstrative and not merely bookish.

**1.1.5 How does the institution network and interact with beneficiaries such as industry/research bodies and the university ineffective operationalization of the curriculum?**

The curricula of the university is practically teacher friendly and in 90% or more cases a teacher can manage his/her components of the curricula on his /her own. However, in rare cases, if problems arise then the respective PG department of the university comes out with all practical help in all forms necessary. In an undergraduate college, establishing operational relationships with industries is not always feasible and particularly in semi-urban colleges like ours the opportunity is not available too.

It would be significant here to state that the entire curricula from UG to PG is so designed that the students can take up the NET/SET exams as a natural progression in the academia. The successful students and those who are desirous of research automatically are promoted through NET/SET, and only then do the research bodies come into relevance. The university obviously promotes such students by building its own bridge with the research bodies concerned.

**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.)**

The University preserves the right to formulate, frame and reframe or change the curricula as well as components of the curricula. But this does not mean that the college has no role to play. Many of our teachers are members of different Boards of Studies in different subjects. Since the curricula are prepared by the Board of Studies significant inputs can be made by our teachers during the framing of

the curricula. Moreover, before the curricula are introduced, workshops are held in which all interested teachers of the affiliated colleges can provide written submission or join the workshops and record their opinions relevant to the same. Thus in a roundabout way the college positively contributes to the designing of the different curricula of the University.

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

The college does not enjoy the freedom to do so.

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

This is primarily done by taking time to time feedback from the different HODs by the principal. Moreover, through regular internal assessment (weekly or biweekly tests) and evaluation the level of practical implementation of the syllabus is ascertained.

## **1.2 Academic Flexibility**

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

The college provides primary computer literacy programme to interested students. It also offers a spoken English course to students who wish to develop their linguistic skills as far as interactive interests are concerned. The college also provide a free yoga course to our students keeping in mind that health is a major asset of the nation. For the girl students of the poorest of families, the college provides free diploma in tailoring and kantha-stitch decoration so that a basic minimum earning skill is mastered by these students enabling them with honourable survival abilities.

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

No.

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

◆ *Range of Core/Elective options offered by the University and those opted by the college:*

The university does not show interest in such flexibility in course options in the undergraduate level.

◆ *Choice Based Credit System and range of subject options:*

No such options in the university.

✦ ***Courses offered in modular form:***

The college divides the course contents in a student friendly modular form.

✦ ***Credit transfer and accumulation facility:***

Officially this cannot be done because the does not have this system.

✦ ***Lateral and vertical mobility within and across programmes and courses:***

Nil

✦ ***Enrichment courses***

The college provides primary computer literacy programme to interested students. It also offers a spoken English course to students who wish to develop their linguistic skills as far as interactive interests are concerned. The college also provide a free yoga course to our students keeping in mind that health is a major asset of the nation. For the girl students of the poorest of families, the college provides free diploma in tailoring and kantha-stitch decoration so that a basic minimum earning skill is mastered by these students enabling them with honourable survival abilities.

**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, feestructure, teacher qualification, salary etc.**

No. Till 2001 BSc Bio technology was offered, but since the number of students were much less than expectations and the demand of such subjects where 90% of the students are rural, the demand is very poor. It was thus found not financially viable by the college authority.

**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.**

College does not have the infrastructure right now for such courses. However, the moment proper finances are available, the college plans to introduce courses in agriculture, agro economy, livestock farming, fishery etc.

**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/comboination of their choice? If ‘yes’, how does the institution take advantage of such provision for the benefit of students?**

No.



### 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?

There is no official freedom of the college management for any such efforts at any form of supplementation.

#### 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?

Within the range of the college authority, all we can do is ask different companies to make on campus recruitments. Many of our students have been chosen by Wipro and TCS through on-campus interview, but unfortunately these are basically the best students who have options open in the academia and all of whom till date have refused to accept call centre jobs offered by these companies.

#### 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?

Seminars are organized by the women's empowerment cell to sensitize our students about gender issues. Even eminent lawyers have consented to come and make our students aware about certain legal rights of women relevant to basically young ladies so that it will enhance gender rights and awareness of the issue. Human rights activists have been invited to the college to deliver lectures to our students so that the basic minimum awareness is built. Environmental studies are an integral and compulsory part of the curricula and therefore no special efforts are required by the college.

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

✦ *Moral and ethical values:*

These values are inculcated by the very lifestyle of the teachers and the principal on a day to day basis. We do not have the right to offer a course in Moral Science as well as The Gita or the Quran.

✦ *Employable and life skills*

Basically this has already been stated in our input to 1.2.3.

✦ *Better career options*

Awareness to career options are formally organized by the college every year for the outgoing third year students and resource persons are brought from institutes which specialized in career oriented

training programmes. Moreover, all notifications relating to important admission tests like GATE, CAT, MAT, JAM and all admission notifications for MA/ MSc to all major universities in India are notified to the student by the library of the college.

✦ *Community orientation*

This is done the three units NSS of the college.

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

The college does not have the liberty to do so.

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

The last part of our input for 1.3.5 explains this.

## **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?**

Already stated in our input for 1.1.6.

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

There is no formal method as such, but indirectly the students enjoy the right to evaluate and criticize the curricula. If the students find any component of the syllabus to be either problematic or in any manner not suited to their purpose, they are free to submit written complaint to their respective department teachers who in turn pass it on the respective Board of Studies through proper channel. This is usually very rare, but there are instances where the university has taken cognizance of student voices and acted accordingly.

**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?)**

One (Honours in Mass Communication). There was enormous pressure from local public as well as student unions for the introduction of such a course, considering its viability as job generating course in the context of influx of mass media in today's globalized world.

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

**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?**

Since 2014 The University of Burdwan has introduced Centralized online admission process for all its colleges and in 2015 the entire state of West Bengal has introduced the same for all college admissions. As such, the question of transparency does no longer arise. List of students with their grade marks are updated on a daily basis in the college website thereby ensuring the fairness of the selection and admission process. About publicity all data are uploaded in the college website avoiding harassment to students and guardians running from college to college for relevant information.

**2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.**

Admission is made by merit considerations only. Most of the departments are understaffed and therefore though ideally an admission test for different subjects should be taken, it is not possible for the college to do so. Merit is judged by totaling the marks of the best four subjects including the subject for which a candidate applies for Honours in the Higher Secondary / ISC /CBSE XII Exams.

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

The minimum marks for entry into the Honours level is 60% though in actuality no student B.A. courses a minimum of 70-75% must be attained for admission. For the reserved category of applicants government norms of relaxation and reservation is strictly followed. It is very difficult to give exact details of comparison with other nearby colleges, but it is 99% sure that our neighbouring colleges do get students more or less of the same merit. Securing less than 80% get admission in the B. Sc. Courses and in English and Geography departments in the Humanities stream. For other subjects in the

**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?**

With online admissions such review system is now redundant. Previously the Admission Committee used to assess and suggest ideas. E.g., as per common norms, the usual minimum cut-off marks for general category students in English Honours was 60%. It was found that the demand-intake ratio was

more than 80. So to avoid terrible rush, the minimum marks was raised to 70% in 2012-13 and the ratio dropped radically to 24:1 and hence there was better time and man management.

**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*

For this category nothing can be planned by the college as all norms are fixed by the Govt. For example SC/ST students get a relaxation of 25% of marks in comparison with the unreserved students. For example if the last grade mark in the admission list of unreserved students is 60% then in case of these students 45% marks would be considered the minimum requisite for entry for the reserved students. In case seats remain vacant, then the college gives further relaxation until and unless all seats in the reserved categories are filled. This is how access to all backward students are assured during the time of admission. After six months of classes a UGC Sponsored remedial course is given to these students so that these students do not drop out and can cope up with the stress of a vast syllabus.

◆ *OBC*

The same policy mentioned above is followed for OBC students as well.

◆ *Women*

Women are sensitized to the notions of integral honour of women and seminars etc. are organized by the Women's Empowerment Cell of the college. No relaxation of marks are given to women for facilitating their admission to the college. Inside the classrooms, teacher take strict care that no girl student feels not at home in this institution.

◆ *Differently abled*

The college is aware that a ramp is an imminent necessity but funds do not permit. It is however in the priority list of the college. Moreover, during the last few years differently abled students were extremely few. Visually handicapped students are encouraged to record all class lectures in their mobile phones. It was extremely satisfactory to find that 1 such student in the English Honours 3rd year class is being read to by her classmates daily for 3 hours and every student in turn helps in this gesture, so that no student has to spare more than 3 hours' time a month.

◆ *Economically weaker sections*

Half-free studentship is granted to these students and irrespective of class, religion and caste students from economically handicapped families are given access to the Remedial Courses held in

the college. It is a matter of honour for the college that even our teachers take personal initiative to support such students in their day to day survival.

✦ *Minority community*

Government sanctioned reservations and relaxations are offered during the admission process to OBC-A group students. Till date there has been no incident of any student belonging to any minority community feeling discriminated against. This college does not believe that a student has a religious identity within the college premises.

✦ *Any other*

**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.**

Programmes	Number of applications	Number of students admitted	Demand Ratio
<b>UG</b>			
1. B.Sc (H)	7158	240	30:1
2. B.A (H)	13296	600	22:1
3. BA Gen.	3695	800	4.6:1
4. BSc Gen.	1600	203	7.9:1
<b>PG</b>			
1.	Centralized Counselling		
2.	Same		
M.Phil	NA		
Ph.D.	NA		
Integrated PG Ph.D.	NA		
Value added	NA		
1.			
2.			
3.			
Certificate	NA		
1.			
2.			
3.			
Diploma	NA		
1.			
2.			
PG Diploma	NA		
1.			
2.			
Any Other			

## 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 not have a ramp at present but has it in topmost wishlist. Whenever funds position would be congenial a ramp would be the first priority. However, the number of differently abled students are even much less than .2% of the present student strength. Accordingly the demand for a ramp is not pressing. What sort of benefits are received by two visually disabled students in the entire college is written in detail in our input to 2.1.5. in the section for differently abled students.

### 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. as has already been stated admissions are held on merit based on scores in the marksheets. But within a month of the commencement of the classes the teachers locate problem cases and deal with these students on a one to one basis. Often students are referred to the counselling Cell of the college who deals with them in proper manner.

### 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?

Remedial courses are running in the college. This more or less suffices to cater to the needs of students who feel the stress of coping with the syllabus. On top of this all students are encouraged to freely interact with the respective teachers of the Department for any academic problem that may arise from time to time.

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

The college considers that the teachers are sufficiently sensitized on issues like gender and inclusion, and it depends on the teachers to sensitize their students on the slightest opportunity. Moreover, the girl students of our college are made aware of the existence of a Sexual Harassment Cell which works in tandem with the Grievance redressal Cell and we are happy to say that cases of gender discrimination are never heard within the college. In all our actions we make it a point to impress upon the students that we follow the norms of equal rights and opportunities in the college.

For environment awareness the college does not need any special care to imbibe this awareness among the students since Environmental Studies are an integral and compulsory component of the syllabus to all Science and Humanities students.

To add to it the college has launched a programme “PICK A WASTE A DAY”. Each student is asked to at least pick up any waste cellophane or plastic article or a waste or crumbled paper daily not only to ensure that the college remains clean but primarily to be aware of one’s responsibility to the environment. Students also are sensitized to switch off fans and electric lights inside the classrooms once they leave their respective classes.

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

Teachers of every department are requested to locate the advanced learners in their respective departments either through weekly tests towards the beginning of the session or through interactive mode of teaching. Then these learners are encouraged by supplying photocopied study materials from advanced books and research journals etc so that these rural students do not have to move around to bookstalls and libraries in Kolkata. Moreover, they are asked to be in touch with their teachers regularly so that their progress can be closely monitored.

**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)?**

First these students are located by virtue of their performance in the class tests held regularly throughout at least the first 4 months of the session. Later these students are given personal counseling and their specific problems are located by the teachers concerned who help them out to the best of their efforts. Still it is found that many students belonging to the reserved category who could enter a course through relaxation of marks somehow feel discouraged and quite a few drop out within months. Not only that, students of these category, often change their Honours courses in case there are vacancies within the prescribed limits of intake capacity. These students are usually found to change over from Physics and Chemistry to Zoology and Botany in the Science stream and mainly from English Honours to any humanities subject where they could pursue their studies in the vernacular. Some few of the economically backward households drop out due to sheer lack of minimal economic resources available to them where the college cannot unfortunately intervene. However such dropouts are very few.

## 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 academic calendar is fixed by the University, where the college is allowed minimum liberty to make changes. The college through its different departments first assesses the extent of the syllabus and the time available to the teachers to teach its components in the classroom. Then, accordingly, the syllabus is broken up into modules and the number of classes for each module is also decided. These modules are then assigned to the teachers and the students too are informed about teachers' individual assignments. This ensures that the syllabus is handled in the best possible manner to the satisfaction of the students.

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

The IQAC constantly plays the role of an inspiring agency and rarely if any teacher has any academic suggestion to take from the IQAC, it helps in all possible manner including acting as a bridge between the subject teacher and some authentic scholar in the PG department of the University. However, such cases are extremely rare as our teachers are competent to handle their problems themselves.

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

The primary focus of all learning in our institution is student centric. Teachers are encouraged to pursue their own research, but are expressly informed that notwithstanding research, their primary purpose is to focus on students' learning. Though traditionally classroom teaching is often teacher-centric, this institution believes that more and more interactive teaching learning processes must be encouraged. Students are asked to make short recaps of what has been taught in a set of classes. This has shown very good results, since with active participation more or less mandatory the students are taking keen and active interest in classroom studies. Advanced learners are often given home essays to write and the best essay for every topic is improved and edited by the teacher and then copies of the same distributed to the entire class. This also allows not only the advanced but also the challenged learners the opportunity of self-assessment and self-motivation. Student seminars are an integral part of our teaching where the advanced are inspired to speak on a certain topic and the others to ask the speaker with whatever question that may arise. This gradually releases the fear and other taboos about speaking in public and provides enough encouragements to all students within a class.



Student seminars, essay writing exercises etc. automatically encourage independent thinking. One of the best practices of this institution is the BOMBARDMENT SESSIONS held twice an academic year in each Honours teaching department where all teachers of a department sit together before the students who are encouraged to bombard them with questions, particularly innovative questions outside the pale of stock questions usually asked by the University in their University exams. It has been found that students take immense interest in such sessions and usually in a span of 2 hours nearly all questions are answered to the full satisfaction of the students. The very idea that all teachers are on the dais before the students often helping each other in their response to questions posed by students has proven to be beneficial and interest-generating to the students.

**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 institute takes care to encourage a debate and dialogue method without neglecting the structured syllabus. It encourages students to question and clarify in the classrooms and laboratories. The teacher in the institute is like a parent and a friend combined so that inhibition and diffidence are uncommon elements. It is hoped that in keeping with the goal of woman empowerment this free spirit with the right degree of prudence will be the legacy of every student of our college outside the portals of the institution.
- ◆ The students are encouraged to participate in inter college debate/quiz competition/seminars/discourses so that their communicative skills, knowledge and critical thinking are enriched.

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

The college is very open to e-learning; It avails internet facilities inspires research activities and enables accessing of e-journals and e books. But the thrust area is still teacher-centric where student is treated as a sensitive human being and groomed, nurtured really, rather than virtually. This College still believes in the role of the teacher as the greatest source of inspiration in and outside the classroom.

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

Expert Lectures and usually one day seminars and workshops are arranged regularly in order to expose both teacher and student to the continuous knowledge explosion in today's world. Moreover, our teachers through their own initiatives bring CDs of recorded lectures from different institutions and show them to our students who often feel it extremely inspired and encouraged.

**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?**

Hundreds of students benefit through personal or group wise academic support given by teachers. More than 300 students of the college are benefitted by the remedial courses offered by different departments. All the advanced learners of each department benefit through personal mentoring and all sorts of supplies of study materials provided by teachers of the college.

Psycho-social support is provided by the joint efforts of the Counselling cell and the IQAC by inviting renowned psychiatrists and psychologists who address common and even rare problems of young adults,. This helps to a very large as a psychological support system that works behind motivating our students.

**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?**

Considering the basically 90% rural-background students, it has been found the majority of the students feel out of place in the smart classroom or even in power point presentations, except to a certain extent in the physics and Chemistry Honours classes. As innovative measures we have introduced student seminars and bombarding sessions which have been mentioned in our input 2.3.3. This has generated remarkable enthusiasm among the students of the honours classes.

The institution obviously encourages this practice, else this could not have been so popularly and pervasively carried out in the college. Moreover, the institution bears the minimal cost of tea etc. incurred by the departments during student seminars and bombarding sessions. The IQAC has even suggested to the college governing body to introduce certain prizes for outstanding performers in these seminars.

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

The teachers regularly use their library resources and when new students come in the first year classes, every year the teachers take their new entrants in batches to give them a practical orientation in the use of the library, giving the students a direct view of the books available in the library. The library also provide photocopies of important sections of books to students whenever required.

**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, but in very rare cases. During the last four years the college was radically understaffed while senior teachers kept on going to retirement. The English department had two teachers for the last five years. The philosophy department has only one full time teacher since its inception as an Honours department. Presently the Sanskrit department is being run by a sole fulltime teacher. In these cases the college often appoint guest teachers, but even in such cases teachers with 55% marks in MA and having passed out NET or having M.Phil to their credit are hardly available. The college cannot appoint PART TIME Teacher whose salary range between ` 8000 and ` 15000 because of a bar issued by the ministry of higher education, Govt. of WB. Moreover, appointing fulltime teachers are not within the powers of the college because they are appointed through the College Service Commission over which the college has no control. On such occasions the college feels very proud of these departmental teachers who take extra pains to distribute written documents for those 10-20% unfinished components of the syllabus, so that the students face no difficulty at least as far as taking the university exam as possible.

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

The primary monitoring yardstick is of course the results of the University examination, and we are absolutely contented to state that in spite of 90% of our students being from rural backgrounds and 70% of them being just second generation learners with mediocre economic potentials, the results can be termed EXCELLENT. In the last third year final BA BSc exams results of which have been published in July 2015, more than 170 students have scored first class marks. It should be taken note of that the marking system in West Bengal is still very conservative and to score a first class is a major achievement for any student in West Bengal. These pass outs have even successfully competed in the entrance examinations to the best Universities in India and the many of our students are now pursuing their MA MSC courses in University of Hyderabad, Delhi University and EFLU, Hyderabad. At least ten students from the department of Chemistry, Physics and Mathematics have cleared the JAM tests and are now happily pursuing their studies in different IITs of the country. Some are even actively engaged in research in IISc Bangalore and IITs. This is a common phenomenon in the academic history of the college.

The college obviously keeps track of the quality of teaching-learning by regularly taking written and verbal feedbacks from the faculty and even discuss modes of further improvement if any in the Teachers Council meetings.

**2.4 Teacher Quality**

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

Highest qualification	Professor		Associate Professor		Assistant professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							
Ph.D.	Nil	Nil	11	1	9	6	
M.Phil.					2	1	
PG			2		9	3	
<b>Part Time Teachers</b>							
Ph.D.						2	
M.Phil.							
PG					14	13	
<b>Temporary Teachers</b>							
Ph.D.							
M.Phil.							
PG					11	14	

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

Since as already stated the overwhelming majority of the students are from rural backgrounds and since vertical movement from these courses in the UG level are scarce within WB, there is hardly any popular demand for courses. Only the University of Burdwan offers a full time MSc programme in Biotechnology where our Microbiology honours students have access to higher education. As such our Microbiology department is running smoothly. In 1998 Biotechnology course was introduced as a self-financing course, but with acute paucity of students, the college found it not feasible to continue the course which was stopped from 2003 onwards. Actually, the cultural ambience is basically not conducive to such new courses in the college. With the nation rapidly benefiting from the fruits of globalization, we have a feeling that we too would have to cater to public demand for such courses within a decade.

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

The college, within the framework of the statutes of the University of Burdwan, and also because of financial reasons cannot conduct winter or summer courses or any kind of academic orientation programme on its own. However, the ASC. Newly called the HRD Resource Center of the University of Burdwan provides Orientation and Refresher courses for college teachers from time to time and this

college completely supports such programmes by allowing our teachers to join such orientation and refresher courses. Till now other the eight new appointees who have not yet completed a year's service, all the teachers who have applied for such courses have been allowed proper leave to participate in these programmes.

◆ *Nomination to staff development programmes*

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	32
HRD programmes	
Orientation programmes	12
Staff training conducted by the university	2
Staff training conducted by other institutions	
Summer / winter schools, workshops, etc.	3

◆ *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:** This is done through centralized workshops organized by the University.
- **Content/knowledge management:** No such programme has been undertaken.
- **Selection, development and use of enrichment materials:** This is done by all the departments in their respective departmental meetings.
- **Assessment:** Regular assessment of teachers by the students and this feedback has proved very profitable because most often it is noted that a teacher who does reasonably well or even very well may lag behind in one particular issue or two. These issues are discussed with the teacher concerned by the college management privately with the purpose of not harming his/her dignity, and they are made aware of where they fall short. For instance one teacher excels in all criteria but the students complain he/ she has poor accessibility to students outside the classroom. Now if this teacher is shown the nature of the assessment and made conscious of his/her lack it has been found that in the next session this particular teacher has radically improved him/her on that score.
- **Cross cutting issues:** NIL

- **Audio Visual Aids/multimedia:** Mostly science teachers and at times teachers in the English department use power point presentation in the classrooms. The English and Bengali departments are regularly in the practice of screening movies related to their syllabus as well as art films and discussions take place on the media adaptations of literary texts.

Our science teachers quite often use smart classroom technology so as to acclimatize our students to the technological invasions in the modern academia.

- **OER's:** N.A
- **Teaching learning material development, selection and use :** This is regularly done by teachers who photocopy different materials relevant to education of our students. These are usually from books and documents which are not available in the central library of the college.

#### ✦ *Percentage of faculty*

- **invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies**

9.5%

- **participated in external Workshops/Seminars/Conferences recognized by national/ international professional bodies**

More than 85%.

- **presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies**

60%

#### 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.)

Whenever any teacher gets an opportunity as PDF in any foreign university the college grants study leave to encourage them. The college also grants study leave (one year to six months) to teachers for completion of Ph.D. dissertation.

Moreover, whenever teachers are granted MRP by the UGC, the college extends all sorts of spatial help even within its constraints.

#### 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, by students only. A questionnaire is set more or less as per the model provided by NAAC with one or two changes or modifications. Each student is required to assess the teachers' performance and no student has to write his/her name in the document. This ensures 100% transparency in the process. The results are analyzed and each teacher is communicated his/her performance in a separate envelope. This is done to ensure the dignity of the teachers and also to assure that no personal rivalry is generated among the teachers which will be detrimental to the academic interest of the college. If any teacher fares poorly, which is extremely rare, he/she is personally called by the principal in order to motivate him/herself for the next assessment period. This procedure has yielded wonderful result.

## **2.5 Evaluation Process and Reforms**

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

The evaluation process is centralized and the the entire power of assigning the answer scripts of our students to other college teachers lies with the university.

In the internal examinations of the college, the assessed answer scripts are handed over to the students and thereby the guardians / stakeholders can have direct access to the quality of the evaluation students are also given the free opportunity to make queries in case they have confusions and/or any grievance about the teacher's evaluation.

**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?**

No such reform has taken place in the recent past.

**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 institution has nothing to mention in the first case as has already been stated in 2.5.2.

Some departments of the college have found that it is of great interest to the students when short answer type questions are answered in the internal examinations, and after the stipulated time is over, each student has to exchange his/her performance sheet with any other student of the class. The teacher, in his/her presence asks the students to evaluate the answer sheet of his/ her peer and wherever any doubt

arises the teacher provides the correct answers/ solutions. Then students are free to take back their own answer scripts at home to find out if there are any errors in his/her evaluation sheet and report to the teacher the very next day. Only then the final marks are displayed on the notice board.

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

For formative evaluation the College has its own process of internal assessment system through class tests, monthly tests, tutorials, mid-term tests and selection tests. The students are then advised and counselled to rectify their shortcomings. The College arranges for remedial classes for the academically weak students to help them overcome their drawbacks and prepares them to do better in their university examinations. The college also organizes Bombarding Sessions details of which and its great impact have been mentioned in criterion 7. The university results of our College students is extremely satisfactory, our students obtain ranks in the university examinations. The system of assessment and evaluation adopted by us has had positive impacts.

**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.**

Since the college does not hold the final examinations, all that it can do is take a test examination before the University exams. Since the teachers are instructed to prepare their question papers strictly in accordance with the University question pattern, there remains no room for reserving even 10% marks for extra academic considerations like behavioral aspects. Independent learning and communication skills are developed by and large through the student seminars and through interactive processes in classroom teaching on a day to day basis.

Once around 2007, the college authorities wanted its honours students, particularly in science and in English to take a compulsory course in communicative skills organized by the college for a minimal fee of 50 per month for four months. A huge majority of students were found not interested and on enquiry it was revealed to the college that it was not because of the money but, but because most of the students had to go back home located in the rural areas and buses were not available after 5 PM (the course time was 4:30 to 5:30 pm), that the students found it impossible to attend such classes. It was because of this constraint which was genuine that the college had to drop this beneficial programme. We understand that we have to work within different constraints and therefore the ideal education still eludes us. The college only assures the best possible education and motivation for its students.



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

The targeted graduate attributes of this college are:

- ◆ Consistent and excellent academic performance
- ◆ An openness towards career orientation
- ◆ A holistic approach to education.

The stated mission and vision of the College addresses these attributes adequately.

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

In the internal examinations of the college, the assessed answer scripts are handed over to the students and thereby the guardians / stakeholders can have direct access to the quality of the evaluation students are also given the free opportunity to unmake queries in case they have confusions and/or any grievance about the teacher's evaluation.

Regarding the university examinations, there is provision for review for which a student can apply with requisite fees which is not anyhow controlled by the college.

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

Yes. There is a Career Counselling Cell which conducts workshops in collaboration with major training institutes of the state like Pathfinder so that students and staff are made aware of performance and learning outcomes.

**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.**

There is the IQAC as well as Academic Committee who keep in touch actively and regularly with the teachers from whom regular inputs are available to the college about the constant progress of the students in general. For problem cases which are quite a few ( say five per class) they are referred to the counselling cell who come out with all sorts of possible help to the students concerned. Even if the situation so requires, these students are sent for treatment to noted psychiatrist Dr. Debashish Koner, who being an advisor of the health unit of our college provides free treatment or counselling to the

student/s concerned. Often the college arranges for free blood for the parents of these students in case of any major operation. Some of our teachers who are locally based are extremely socially well connected and they intervene in speedy treatment and in negotiating treatment costs for the parents or siblings of our students which we consider to be an integral cultural part of our college.

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

As already mentioned in details, the focus is on the students' learning benefits of the institution. Syllabi of different departments are structured in modular form with time-span fixed for each module. Moreover, student enrichment programme like student seminars, bombarding sessions, showing videos of famous professors deliberating in other institutions in seminars where our students could not be present in person, by loving support and encouragement of the teachers, through counselling, through redressal of grievances etc., the college tries to give the maximum satisfaction and benefit to our students.

**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?**

All courses are framed by the university and the college has no opportunity in this regard.

**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?**

The best feedback comes through the university results. The results are assessed by the departmental teachers who take appropriate action whenever necessary in regard to the performance of the students of that department.

Feedback also comes very rarely though from the Guardians' Forum and the college immediately takes cognizance of the inputs of the forum wherever the GB feel necessary.

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

This is primarily ensured by the outcome of the results in the University examinations. The results are extremely satisfactory and therefore the college fortunately does not need to evolve any special mechanism for the same.

Since this basically an undergraduate college, the learning outcomes of a student cannot be fully estimated since those who go into higher studies get out of the reach of the college to the University or different institutes. Feedback for the furtherance of their achievements in the field of higher education cannot be obtained by the college but because most of our promising students keep on being in touch

with our teachers, it is through their inputs that the college has an overall idea of the progress and achievements of our ex-students.

**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 teachers quite often do this by personal efforts. We will cite two examples. First, a teacher from the chemistry department once received a suggestion from an ex-student regarding the procedure of tackling a particular practical class in a different method that he had learned as tutor which was part of his activity as a senior research fellow in a particular IIT department. The teacher immediately tried to implement this new method and found wonderful results. This was discussed in detail in the departmental meeting which resulted in the other teachers rethinking or reframing methodology for the betterment of beneficial learning.

Another teacher in the English department through his personal interaction with an internationally reputed professor tried out students acting inside the classroom while teaching drama, instead of reading out the dialogues, explaining them and providing a critique. This worked wonders while the students were found to take immense interest in this method. Henceforward, this has become a practice of the English department, but because of constraint of time, certain segments of a play are selected and students are encouraged to act them out. This ensures more healthy and dynamic participation of the students inside the classroom.

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

### CRITERIA III: RESEARCH, CONSULTANCY AND EXTENSION

#### 3.1. Promotion of Research

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

Yes

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

The college has already formed a Research Committee to monitor and address the issues related to research. Representative from various departments who have experience in handling minor and/or major research projects have been nominated in the committee. All the research proposals prepared by the faculty members at first are sent to the committee before being dispatched to the proper funding agency.

Research Committee:

- 1) Dr. S.Jana
- 2) Dr. K Chattopadhyay
- 3) Dr. A Mukhopadhyay

All the research projects which are submitted from the college to the various funding agencies are first discussed and suggestions are made to the concerned investigator by the research committee before submission.

Number of Project proposal submitted by the departments are as follows:

- 1) Geography-3
- 2) English -1
- 3) Physics-1
- 4) Economics-1
- 5) Chemistry-4

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

The college administration offers their best possible infrastructural support for the research activities. College remains open beyond office hours to facilitate research activities by the staff members. During this extended hours generator supplies are provided.

The college authority has been encouraging all its faculty members to initiate research projects and extends all possible support for submitting project proposal to the suitable funding authorities.

✦ **Autonomy to the principal investigator**

The principal investigator has the complete autonomy to utilize the available funds at his own discretion.

✦ **Timely availability or release of resources**

As soon as the research grant is received by the college from the funding agencies like UGC, CSIR, DST etc., it is immediately released to the principal investigator.

✦ **Adequate infrastructure and human resources**

The college provides different infrastructural facilities which are very important for carrying out successful research. The college provides round-the-clock generator facility(when required) to facilitate smooth progress of the research activities. Separate spaces/rooms are provided to the staff members if required for keeping sophisticated instruments for research. In all these years, the college has been able to create an environment where all the members have realized the importance of research activities for the future development of the college. All the non-teaching staffs and members of the office extend all round support and cooperation for doing research.

✦ **Time-off, reduced teaching load, special leave etc. to teachers**

Special study leaves are granted to the staff members to attend seminar, acquire additional research skills and a study leave of maximum six months are given to the faculty members (if required) for completion of research. Since the number of teaching staffs are small, it is realistically not possible to reduce the teaching-loads of the teachers; but the schedule of the classes are adjusted on short notice to suit the need of the teachers, so that research activities can proceed smoothly.

✦ **Support in terms of technology and information needs**

The college has subscribed to INFLIBNET. The staff members can login to this site and can get access to several databases available.

✦ **Facilitate timely auditing and submission of utilization certificate to the funding authorities**

The college always adheres to the time-bound auditing of all the sanctioned research projects and submission of utilization certificates to the funding agencies as soon as the tenure of the project expires. This is automatically mandatory since the college authorities have to get their annual finances budgeted.

✦ **Any other**

Good ambience and healthy relationship with the staff members as well as with the students give positive and co-operative environment to research

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

Since this college is basically an undergraduate one, the UG students have very little scope to involve themselves into research. But the post graduate students (Chemistry in this college) are allowed to work along with the staff teachers, so that they can get an introduction to research. The students, of the post-

graduate classes do some project work. The project works are carried out under the direct supervision of the faculty members of the respective departments. During this, the students are exposed to various research journals from the library and through the internet facility. They also get accustomed to handle the common instruments as well as sophisticated instruments. For example, students in the department of Microbiology learn independently to handle simple instruments like colorimeter, pH-meter, BOD incubator shaker etc. as well as sophisticated instruments like laminar airflow, Millipore membrane filter, spin-win centrifuge apparatus, UV trans illuminator, horizontal electrophoretic apparatus etc.

**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.**

a) Details of the faculty members guiding student research is given in table 3.1

**Table 3.1**

<b>1. Suman Jana</b>	2	7
<b>2. Dr. Asim Mukhopadhyay</b>	1	
<b>3. Dr Kushal Chattopadhyay</b>	1	

b) Details of the faculty members leading research projects is given in table 3.2

**Table 3.2**

Name of the faculty member	Completed research project		On-going research project	
	Major Projects	Minor Projects	Major Projects	Minor Projects
<b>1. Madhumita Bhattacharya, Pol. Sc</b>				01 (Funded by UGC)
<b>2. Dr. Satwaki Poddar, Philosophy</b>				01 (Funded by UGC)
<b>3. Dr Pallabi Sil, Geography</b>		01 (Funded by UGC)		
<b>4. Dr. Ananda Mohan Mukhopadhyay, Mathematics</b>				01 (Funded by UGC)
<b>5. Dr. Biswajit Chakraborty, Chemistry</b>		01 (Funded by UGC)		
<b>6. Dr. Partha Sarathi Sengupta, Chemistry</b>		01(Funded by UGC)		
<b>7. Dr. Basudeb Halder, Chemistry</b>		01(Funded by UGC)		
<b>8. Dr. Sadhan Mondal, Chemistry</b>		01(Funded by UGC)		
<b>9. Dr. Palash Mondal, Chemistry</b>		01(Funded by UGC)		

10.Amaresh Pramanik				01(Funded by UGC)
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c) Details of the faculty members engaged in Collaborative research: Nil

**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 imbining research culture among the staff and students.**

Details of workshops/ Seminar / /training programme organized by various departments of our college is shown in the table 3.3

**Table 3.3**

Topic of Seminar /workshop/training programme	Speaker	Department	Date
<b>Teacher's Enrichment Workshop (TEW) (a part of ATM School Program)</b>		Mathematics, VM in collaboration with National Centre of Mathematics	December 27-31,2013
<b>Spectroscopy</b>	Dr. Avijit Chakraborty, B.U)	Physics	August 14, 2014
<b>Rabindranath</b>	Dr. Anidita Banerjee & Dr. Alok Chaterjee	Bengali(funded by B.U)	March 24,2011
<b>Lokaloyer Itikotha: Bardhaman</b>	Dr. Nisit Kumar Dutta & Niradbaran Sarkar & Giridhari Sarkar	Bengali	August 8,2014
<b>Narir Adhikar</b>	Vita Sapiro (USA))	Bengali	January 8,2015
<b>Bichar Byabastha Ganomadhyam O Manobodhikar: Ekti Maynatadata (speaker:</b>	Dr. Probal Choudhury & Dr. Debashis Sengupta	Bengali	December 3, 2015
<b>Golpo Lekhar Kormoshala (workshop)</b>		Chandanagar Golpo Mela & Bengali Department, Vivekananda Mahavidyalaya	September 27,2013
<b>Mobile Workshop around the places of historical and cultural importance in Burdwan town</b>		Bengali	August 21,2014
<b>Sanskrit sahitya shastre Gunalankar samikshya</b>	Biswanath Mukhopadhyay, B.U	Sanskrit	October 1,2011
<b>Vyakaran shastre Panchavriti (speaker:)</b>	Ashok kr Panda, Ramkrisna Sarada Vidyapith	Sanskrit	October 11,2012
<b>Bideshe Sanskritsiksha (ParthaPratim Das, HOD,B.U)</b>		Sanskrit	October 3,2013

Samprotik samaje Arthoshastrasya opjogita		Sanskrit	October 28,2014
Workshop on Spoken Sanskrit course		Sanskrit Dept, V.M in collaboration with Sanskrit Bharati, Dakshinbanga, Burdwan	Dec 26, 2014- Jan 5,2015
National Workshop on 'Investor Awarness Programme On Financial Inclusion '		Economics & Mass-com	Nov 27, 2014
Science Academies lecture workshop on Current trends in Chemistry		Chemistry	Feb 17-18, 2014
Indian Constitution – An overview		Statistics	Dec. 23, 2013

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

Three of our professors belonging to the departments of English Political Science and Mathematics are recognized Ph.D. supervisors of the University of Burdwan.

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

The institution makes every effort in inviting eminent academicians and researchers in the college, so that staff and student members can be benefited. Our faculty members are in constant touch with academician/researchers of reputed institutes/universities and they are regularly invited to the college. The college has also been arranging State / National-level seminar/symposium/workshop to attract researchers of eminence.

In the last four years, most of the departments of our college have arranged different national and State-level seminars as well as workshops (Q - 3.1.6). In all these programs, eminent persons had been invited as resource-person or for paper presentation. All the departments have been regularly arranging departmental seminars where eminent scientists/teachers have come for deliberations.

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

- ✦ The Sabbatical leave for research activity was utilized by Dr. S. Tripathi, Assistant Professor in Chemistry to carry out post-doctoral research in NDHU, Taiwan during Jan 2009 to July 30.
- ✦ Dr. B. Mitra, Asst. Prof of Dept. of Mathematics carried out post-doctoral research in the University of KwaZulu Natal Westville Campus, Durban, South Africa, during March 2010 Dec 2010.



- ✦ However, the institution often sanctions leave to those who are pursuing their Ph.D. (under FIP scheme) or working on research projects. There is also a provision for sanctioned leave for presenting papers in national and international conferences.

**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 lab to land survey is done by the geography department because it is directly related to its curriculum. No other department has any scope of addressing this area within its academic responsibility.

- ✦ Using survey instruments students prepare thematic maps to show the ground reality. They use Google image to show the changing pattern of land use and land cover directly in the field.
- ✦ Collected soil samples from the agricultural field are analysed in the departments.
- ✦ Using GPS the ground reality is transferred on the paper as map through computers (using software).
- ✦ Using software (R.S) satellite images are classified and verified in the field.

## **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.**

As yet we have no such budget for research works only. But college provides 24 hours electric supply and generator supply (when required) without cost. Moreover every financial years college bears the most important job i.e. maintenance works. It may be the masonry works or wooden works. These are mainly done through the college account head Maintenance.

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

No. Faculty members get the seed money mainly from UGC and also from other funding agencies by their own effort. In the last five years one student of Mathematics and one from the English department have done their research works from our college. They all were successfully awarded Ph.D. degrees from University of Burdwan and Netaji Subhas Open University respectively. But they all carried out their research work without receiving any fellowship/financial help from any funding agencies. The college bore all incidental expenses for carrying out their research works.

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

At present we have no such facility for the students' research projects but in future we want to consider this aspect.

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

Some staff members have done research and are continuing research activity in many inter-disciplinary topics. Some examples of successful endeavours in organizing interdisciplinary research are given in Table 3.4

**Table 3.4**

<p><b>Animesh Debnath (Econmics)</b> <b>Dr. Samarjit Kar (Mathematics, NIT, Durgapur)</b></p>	<p>Carrying on interdisciplinary research work on 'Corporate social responsibility' using various 'fuzzy optimization technique' in the department of Mathematics, National Institute of Technology (NIT), Durgapur (W.B). Their papers have been presented in many National/International conferences e.g. 'Ergonomics, Dept. Of Design, IIT, Guwahati ', ORSI Calcutta Chapter and Dept. of applied Mathematics, CU.</p>

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

All the sophisticated instruments are housed in a separate Instrument Room and all the facilities are open for independent use by the faculty members. PG students are allowed to carry out the project work using the sophisticated instruments only in the presence of faculty members. All the instruments are properly used by the project students and the faculties of different departments according to their requirements. The Department of Chemistry frequently uses the UV and IR spectrometers as a routine work. Since the numbers of students are very high, it is not possible to allow the undergraduate students to handle those instruments during their three year course.

**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.**

The institution has not received any special grants or finances from the industry or other beneficiary agency for developing research facility.

**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.**

Details of ongoing and completed projects and grants received during the last four years are summarized in the **Table 3.5**

**Table 3.5**

Nature of the Project	Name of the faculty	Duration Year From To	Title of the project	Name of the funding agency	Total grant		Total grant received till date
					Sanc-tioned	Received	
Minor	Dr. Satwaki Poddar (Philosophy)	18.3.14-	The relevance of Jaina philosophy in the present era	UGC	2,99,000/-		2,34,000/-
Minor	Dr. Pallabi Sil (Geography)	13.11.09-12.11.09	Gender and Health in Eastern Bankura District.	UGC	92,500/-	92,500/-	
Minor	Dr Ananda Mohan Mukhopadhyay (Math)	3.8.11-3.8.13	Investigation of few problems on hydrodynamic instability of thin liquid film flowing along an inclined plane	UGC	1,42,000/-	1,25,000/-	
Minor	Dr. Biswajit Chakraborty (Chemistry)	2.11. 09-1.11.12	Study of Zinc Oxide Based Dilute Magnetic Semiconductors (DMS) by a Low Cost Modified Electrochemical Technique.	UGC	1,92,500/-	1,92,500/-	
Minor	Dr. P. S. Sengupta (Chemistry)	3.8.11-2.8.13	Kinetic and mechanistic study for the non enzymatic reaction between L-Carnosine and 4-hydroxy-nonenal (HNE) by <i>ab-initio</i> and density functional theory	UGC	1,91,000/-	1,91,000/-	

Minor	Dr. Basudeb Halder (Chemistry)	2.10.09-30.4.11	Study of Excited State Photoprocesses in Different Microheterogeneous Environments	UGC	1,72,900/-	1,72,900/-	
Minor	Dr. Palash Mondal (Chemistry)	20.1.10-19.7.12	Design and Synthesis of pH sensitive polymer grafted silica nanoparticles for selective adsorption desorption of chromium(VI).	UGC	1,85,000/-	1,85,000/-	
Minor	Dr. Sadhan Mondal (Chemistry)	20.3.13-19.3.15	In Search of Novel Phytochemicals from Locally Available Medicinal Plants with Antimicrobial and Antioxidant Potential	UGC	2,00,000/-	2,00,000/-	
Minor	Amaresh Pramanik (History)	19.5.14-	Globalisation and Bauls of Bengal	UGC	3,00,000/-	2,37,500/-	
Minor	Madhumita Bhattacharya (Pol. Sc)	9.11.09-	Minority Empowerment and Primary Education: A Critique of Left Front Government's Attainments and Inadequacies- A case Study Four Blocks in Burdwan District	UGC	92,000/-		76,000/-

### 3.3. Research Facilities

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

- ◆ Well-furnished laboratories.
- ◆ Internet Wi-Fi
- ◆ Photo copier facility

- ✦ Space/Enclosures to carry out Minor Research Projects under construction
- ✦ Network facilities within the departments and library.

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

The college with only post graduate department does not have the required infrastructure for the new and emerging areas of research. However many of our good students opt out of Burdwan and join research institutes like the IITs, IISC, TIFR, BARC etc.

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

No

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

This is an Under Graduate College hence the students do not have necessity to visit the laboratories outside the campus to avail research facilities. The faculty researchers who are working in Major Research Projects or supervising the students /scholars from outside the college use the research facilities and research laboratories outside the college, particularly in the University of Burdwan and on occasions use the IACS, ISI laboratory facilities.

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

- ✦ The following facilities are available, specifically for active research work within the college
- ✦ Campus: Various labs such as Physics, Chemistry, Botany, Geography, Microbiology & Zoology, Statistics are equipped with basic amenities.
- ✦ Computer facility is available during and beyond college hours in each department.
- ✦ Internet Wi-Fi Connections are available in Central computer laboratory and each floor in the Main Campus.
- ✦ Photo copier facility (including bulk reprography) is available centrally.
- ✦ Departmental (Seminar) and central libraries are available for faculty members, researchers and students during college hours.
- ✦ Updated books of current edition
- ✦ Research papers, Journals through INFLIBNET
- ✦ Internet facilities

**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.**

Nil.

### 3.4. Research Publications and Awards

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

- ✦ **Patents obtained and filed (process and product):** Nil
- ✦ **Original research contributing to product improvement:** Nil
- ✦ **Research studies or surveys benefiting the community or improving the services:**

A Research Project entitled AUTOFUNCTIONAL GREENERY MOVEMENT has been prepared and sent as well as appreciated by large number of organizations in India and abroad. Prof J Goswami is a dedicated activist and he has extensively worked for the propagation of this movement not only in areas located near the college, but also in states like Hariyana, Rajasthan, Jammu and Kashmir where his work has been highly appreciated. Prof Goswami has recently visited the USA for the same work. We hereby attach an overview of his thesis and nature of work.

Modern civilization mostly suffers from problems which arise from three fronts: environment, employment and agriculture. We have got to grasp the first two problems to a great extent. But people hardly know the gravity of the crisis in agriculture as a whole. 2014 was declared to be the International Family Farming Year for the protection of family farming. Family or small farming is the most viable form of agriculture from the perspectives of environment, economics and employment. Nowadays it has started going to be wiped out from the scenario of civilization.

For adequately addressing the three crises at one go, proposal for Auto-functional Green Movement (AGM) or Self-employment through Green Movement (SGM) has been formulated. The main idea of the movement is to: (i) make family farming sustainable by harnessing human as well as natural capitals, (ii) human capital mobilized through an intermediary body chosen through consensus, which would organize vital services to cover shortcomings of individual efforts, (iii) natural capital in the form of individually owned and collectively looked after wealth viz. fruit trees, cattle and fish, (iv) make village life viable without injecting subsidy and (v) all these would be done by developing a three-shared movement.

People all over the globe have so far raised voices for pursuance of natural farming as one of the solutions to the problem of family or small farming. If the problem is so huge, its solution cannot be simple and one sided only. Natural farming is good from almost all standpoints - hygiene, environment and employment. But the technology of natural farming can never be materialized without a conducive social and spiritual engineering too.

We have experienced the blessings and curses of the Green Revolution. Again we are hearing about the promises and risks of the Second Green Revolution. Now let us usher in an Evergreen Revolution through social engineering by exploring the beauty and strength of relationship with human and natural world.

The aims and objectives of this venture are to obtain experience for the blessings and curses of Green Revolution. Again we are hearing about the promises and risks of Second Green Revolution. Now let us usher in an Evergreen Revolution through social engineering as envisaged in AGM / SGM by connecting everyone of a small community in a modus operandi of a THREE-SHARED PARTICIPATION.

✦ **Research inputs contributing to new initiatives and social development**

Please see the above input.

**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?**

With the recommendation of the IQAC, the governing body has finally been moved to appreciate the immediate need of a research journal of the college. For this the GB has resolved that once the ISSN no is obtained it will immediately release a grant of Rs,30,000/- and would continue to maintain its sponsorship towards further publication. The process has now begun and we are sure that a journal of the college would be initiated in 2016.

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

✦ **Publication per faculty (2011-2015)**

<b>Research publication of the department of Bengali</b>	<b>Research publication of the department of English</b>
Prof Jyotirmay Goswami - 03 Dr. Ahana Biswas - 07 Prof Prasanta Das - 07	Dr Suman Jana - 17 Prof Enakshi Banerjee – 02
<b>Research publication of the department of Sanskrit</b>	<b>Research publication of the department of Political Science</b>
Dr Satyaprasad Mishra - 02 Prof. Dibyojyoti Hazra – 06	Prof Amit kr Ash -05
<b>Research publication of the department of Philosophy</b>	<b>Research publication of the department of History</b>
Dr Satwaki Poddar – 04	Prof Amaresh Pramanik – 04 Prof Sanjiban Mahalder -02
<b>Research publication of the department of Economics</b>	<b>Research publication of the department of Geography</b>
Prof Animesh Debnath – 04	Dr Ananta Gope -11 Dr Pallabi Sil-05

	Dr Sambhu Nath Sing Mura -02
<b>Research publication of the department of Mathematics</b>	<b>Research publication of the department of Physics</b>
Dr Asim Mukhopadhyay -01 Dr Ananda Mohan Mukhopdhyay-01 Dr Biswajit Mitra-01	Dr. Apala Bhattacharya - 06 Dr. Hema Datta – 07 Dr. Kajal Mondal -05 Dr. Tutul Biswas- 11
<b>Research publication of the department of Chemistry</b>	<b>Research publication of the department of Zoology</b>
Dr. Biswajit Chakraborty -05 Dr. Ranjit Kr Pathak -01 Dr. Subankar Tripathi -03 Dr. Partha Sarathi Sen Gupta -02 Dr. Basudeb Halder -05 Dr. Palash Mondal -09 Dr. Sadhan Mondal -03	Dr. Someswar Singha - 08 Prof. Satinath Kundu – 01

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

The details of publications by the faculty members of the various departments for the last four years are given as: Bengali (table 3.6), English (table 3.7), Sanskrit (table 3.8), Political Science (table 3.9), Philosophy (table 3.10), History (table 3.11), Economics (table 3.12), Geography (table 3.13), Mathematics (table 3.14), Physics (table 3.15), Chemistry (table 3.16), Zoology (table 3.17).

**Table 3.6**

<ol style="list-style-type: none"> <li>1. Dalatantra ,Ganatantra ebong Atohpar, Jyotirmay Goswami, <i>Dainik Statesman</i></li> <li>2. Srijoner Tribeni: sabuj samaj sabhyata, Jyotirmay Goswami, <i>Jijnasa</i> 2012</li> <li>3. Swambhar Sabuj Samaj, Jyotirmay Goswami, <i>Jijnasa</i> 2014</li> <li>4. Ahana Bichitra, Ahana Biswas, <i>Mitra O Ghosh Pub. In Bengali year 1420</i>, ISBN No.978-93-5020-109-1</li> </ol>
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5. Andarer Itihas(1<sup>st</sup> part edited), Ahana Biswas, Pub. *Gangchil* , 2013, ISBN No. 978-93-81346-59-4
6. Andarer Itihas(2<sup>nd</sup> part edited), Ahana Biswas, Pub. *Gangchil* , 2013, ISBN No. 978-93-81346-60-0
7. Eke Jodi RupkathaBoli, Ahana Biswas,Gangchil in 2013, ISBN No. 978-93-81346-74-7
8. Bhuboner Aswad, Ahana Biswas, *Karigor* in 2014, ISBN No. 978-93-83710-06-5
9. Egaroy Pa: Meyeder Antorango Katha (Edited), Ahana Biswas, Sharmistha Dasgupta, *Gangchil* in 2015, ISBN No. 978-93-84002-14-5
10. Kanthaphorer Gram, Ahana Biswas, Mandakranta, 2015,ISBN No. 978-93-84230-22-7
11. Sammanik Bangla: Sahojpath (1<sup>st</sup>& 2<sup>nd</sup> Part), Prasanta Das, Manash Seth New Kalpana, 2014
12. Oichik Bangla : Sahojpath (1<sup>st</sup> Paper), Prasanta Das, Manash Seth, New Kalpana,2014, ISBN No.978-81-925657-74
13. Oichik Bangla : Sahojpath (4<sup>th</sup> Paper), Prasanta Das, Manash Seth, New Kalpana,2014
14. Sammanik Bangla: Sahojpath (3<sup>rd</sup>& 4<sup>th</sup> Part), Prasanta Das,Manash Seth New Kalpana, 2015
15. Oichik Bangla : Sahojpath (2<sup>nd</sup> Paper), Prasanta Das, Manash Seth New Kalpana, 2015
16. Oichik Bangla : Sahojpath (3<sup>rd</sup> Paper), Prasanta Das, Manash Seth New Kalpana, 2015, ISBN: 978-81-925657-98
17. Aboshyik Bangla : Sahojpath (1<sup>st</sup> Year ), Prasanta Das,Manash Seth New Kalpana, 2015

Table 3.7

1. Papers published by the Research Scholars of Dr. Suman Jana under his direct supervision and with his critical inputs.
2. Celebrating Gandhi in an Un-Gandhian World: A Study of Vijay Tendulkar's Kamala, , Somraj Banerjee, *Barnolipi*,Volume — II ~Issue – V , ISSN 2249 –2666
3. Contesting the Metanarratives of Development and Foregrounding the Tribal/Subaltern Voice: A Study of Select Socio-Political Prose Work of Arundhati Roy and Ramachandra Guha, Somraj Banerjee, *Barnolipi*, VolIII – Issue-VI, ISSN 2249-2666
4. Redefining Development and Reclaiming Subaltern Space: Arundhati Roy and the Post-Development Critique of Indian Modernity, Somraj Banerjee, *IOSR Journal Of Humanities*

*And Social Science (IOSR-JHSS) Vol 8, Issue 5 (Mar. — Apr. 2013), PP 32-36 e-ISSN: 2279-0837, p-ISSN: 2279 0845.*

5. **Critiquing the Politics of Outrage: AshisNandy and his Reading of SatiGalaxy, Somraj Banerjee, *International Multidisciplinary Research Journal* Vol. II. Issue. II March 2013 , ISSN 2278-9529**
6. **Studying Subaltern Theatre/ Theatre of Marginality with Special Reference to Manoj Mitra's Honey from a Broken Hive Subaltern Speak, Somraj Banerjee, Vol. II Issue III, April 2014, Print ISSN 2277-3959, Online ISSN 2347-2013**
7. **Knowledge, Power, and Terrorizing Nationalism: Reading Satish Alekar's Terrorist as a Study of Middleclass Consciousness, Somraj Banerjee**
8. **Power-struggle and the Idea of Justice in Postcolonial India: A Study of Arundhati Roy's Telefilm: In Which Annie Gives it Those Ones, Somraj Banerjee**
9. **Reconstructing the Other: Revisinary Mythmaking in Divakaruni's Sister of My Heart, Aparupa Mukherjee, *Research Scholar*, Vol 2, Issue 4, Nov 2014, ISSN No 2320-6101.**
10. **Multiculturalism and the Other: A Study of Cultural Intersections in Divakaruni's The Mistress of Spices, Aparupa Mukherjee, *Asian Journal of Multidisciplinary Studies*, Vol 1 Issue 5, Dec2013,ISSN 2321 8819**
11. **The Dynamics of Female Friendship: A Reading of Divakaruni's Sister of My Heart, Aparupa Mukherjee, *European Academic Research*, Vol III Issue 2, May 2015,ISSN 2286-4822.**
12. **Editorial—From Seminar to Journal: the letter and the spirit, pp. 5-6, SALESIAN, Bishal Thapa, *Journal of Humanities and Social Sciences* Vol. 1, No.1, ISSN/ISBN No-0946-1861**
13. **The Role of Translation in Teaching English Literature , Bishal Thapa pp.105-108, SALESIAN, *Journal of Humanities and Social Sciences* Vol.III, No.1, ISSN/ISBN No-0976-1861**
14. **The American Dream Revisited, (Drafted for publication), Bishal Thapa, OSMANIA, *Journal of Social Sciences*, ISSN/ISBN No-0970-0269**
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16. **Uncovering the Sexual/Gender Politics: A Study of Devdutt Pattanaik's The Pregnant King, Somitra Dey, *IOSR Journals*, ISSN 2279-0837, 2012**

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7. Control of human filarial vector *Culexquinquefasciatus* Say 1823 (Diptera: Culicidae) through bioactive fraction of *Cryratiatrifolia* leaf S. Chakrabarty, S. Singha, K. Bhattacharaya, G. Chandra *Asian Pacific Journal of Tropical Biomedicine* 2013 ;3(12) :980-984 2221-1691
8. Mosquito control potential of plant based mosquito coils S. Singha, U. Adhikary, G. Chandra *Natural Product* 2013 (vol 9, 26-29) 0974-7508
9. Changes in the histological architecture of hepatocytes and ovarian tissues during growth, maturation spawning and post spawning phases in *Puntiussarana* (Hamilton,1822) Padmanabha Chakrabarti , Satinath Kundu *Journal of Zoology Studies* 2015;2(2):12-23 2348-5914

- ✦ 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.)

More than 100

- ✦ Monographs: Nil
- ✦ Chapter in Books (Table 3.18) : Details list are given in *Departmental Profile* for each faculty member

Table 3.18

Name of faculty member	Name of Dept.	Total Nos.
Dr. S. Poddar	Philosophy	02
Prof E Banerjee	English	01
Dr Pallabi Sil	Geography	04

- ◆ Books Edited (Table 3.19): Details list are given in *Departmental Profile* for each faculty member.

Table 3.19

Name of faculty member	Name of Dept.	Total Nos.
Dr Ahana Biswas	Bengali	03

\*Books with ISSN/ISBN numbers (Table 3.20, 3.21&3.22) with details of publishers:

Table 3.20

Dr. Ahana Biswas, Dept. Of Bengali

	Meyeder Hostel Jibon	Gangchil in 2007	978-81-89834-87-6
	Ahana Bichitra	Mitra O Ghosh in Bengali year 1420	978-93-5020-109-1
	Eke Jodi Rupkatha Boli	Gangchil in 2013	978-93-81346-74-7
	Bhuboner Aswad	Karigor in 2014	978-93-83710-06-5
	Kanthaphorer Gram	Mandakranta in 2015	978-93-84230-22-7

Table 3.21

Prof. Prashanta Das, Dept. Of Bengali

	Sammanik Bangla: Sahojpath (1 <sup>st</sup> & 2 <sup>nd</sup> Part)	New Kalpana in 2014	
	Oichik Bangla : Sahojpath (1 <sup>st</sup> Paper)	New Kalpana in 2014	978-81-925657-74
	Oichik Bangla : Sahojpath (4 <sup>th</sup> Paper)	New Kalpana in 2014	
	Sammanik Bangla: Sahojpath (3 <sup>rd</sup> & 4 <sup>th</sup> Part)	New Kalpana in 2015	
	Oichik Bangla : Sahojpath (2 <sup>nd</sup> Paper)	New Kalpana in 2015	
	Oichik Bangla : Sahojpath (3 <sup>rd</sup> Paper)	New Kalpana in 2015	ISBN: 9788192565798
	Aboshyik Bangla : Sahojpath (1 <sup>st</sup> Year )	New Kalpana in 2015	

Table 3.22

Dr. Sambhu Nath Sing Mura, Dept. Of Geography

	Bhu-Jalavidya (7th edition),	Tapati Publisher, Kolkata-9, 2012	

✦ **Citation Index**

Some papers have been cited by other authors.

- ✦ **SNIP** : Nil
- ✦ **SJR** : Nil
- ✦ **Impact factor** : Between 0.5 – 2.0
- ✦ **h-Index: Between** : 1- 6

3.4.4. Provide details (if any) of

- ✦ **research award (Table 3.22) received by the faculty**

Table 3.22

	Dr. Anandamay Mukhapadyay	Mathematics	Ph.D (B.U.)	2011
	Dr. Barundeb Roy	Statistics	Ph.D (ISI, Kolkata)	2011
	Dr. Satwaki Poddar	Philosophy	Ph.D(B.U.)	2012
	Dr. Ananta Gope	Geography	Ph.D(B.U.)	2012
	Dr. Palash Modal	Chemistry	Ph.D(Viswabharati)	2013
	Dr. Sadananda Mondal	Chemistry	Ph.D(Viswabharati)	2014
	Dr. Kajal Mondal	Physics	Ph.D(IIT, KGP)	2014
	Dr. Tutul Biswas	Physics	Ph.D(IIT, Kanpur)	2015
	Dr. Someswar Singha	Zoology	Ph.D(B.U.)	2014
	Dr. Sambhu Nath Sing Mura	Geography	Ph.D (B.U.)	2014

- ✦ **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**

1.	Dr. Ahana Biswas	Bengali	Somen Chandra Purashkar	Bangla Academy	2010
			Galpo Mela Purashkar	Bangla Academy	2014

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

Nil

### 3.5. Consultancy

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

Many students are placed in different companies like TCS, Dabur, and ONGC etc. through off campus drive for recruitment. Through this process an indirect link is established with the different institutions in the state and beyond.

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

Not formalized yet.

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

Many of our teachers are members in Board of Studies of different subjects in the universities.

College always encourages those members who want to attend the meeting of Board of Studies or similar bodies by granting them the proper Duty Leave.

In 2011-2012, when we had a full strength Statistics department, we conducted a socio economic survey of the municipal areas of Burdwan as consultant institute working on behalf of the government and municipality. The college earned 1 lakh 07 thousand rupees as consultancy charges. The faculty members were good enough not to accept their share of the money which was donated by them to the college development fund.

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

- ✦ Syllabus framing
- ✦ Conducting university and larger public examinations

#### 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?

Only once have we earned money from the Municipal Affairs Ministry Govt of West Bengal and as mentioned earlier, the staff members have done it purely in honorary capacity. All other consultancy services are done by our teachers free of cost.



### 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?

##### ✦ NCC:

The NCC Units of Vivekananda Mahavidyalaya, run under the leadership of **Prof. Lieutenant Animesh Debnath (Dept. of Economics)**, are among the best Units of its kind among the other Sister Units of other colleges under the **4 Bengal Bn NCC, Burdwan**. The students of the college are encouraged to enrol themselves in the National Cadet Corps.

The NCC contingent (**COY 3**) under 4 Bengal Bn NCC, a pride of our college help the students to understand the importance of leadership qualities and team work. Unity and Discipline is the motto of the journey.

Now, the college has Combine NCC Units which is run successfully with the eminent Associated NCC officer (ANO) Prof. Debnath with the participation of various annual Camps in normal basis.

- Numbers of NCC Cadets were selected for participation in Mountaineering camp, Army attachment Camp, National Integration Camp, Tracking camp, TSC organized by Army Wings, Government of India, held in All over India.
  - Numbers of NCC Cadets of our college have participated in the precisions P.R.D camp, during 2012-2015.
  - Other than these notable works, our NCC Units run with different types of normal works along with many discussion and awareness programmes.
- Other than organizing regular NCC camps, the Cadets running the following activities
- Every year they volunteer in blood donation camp organised by Red Cross - a charitable institution
  - Volunteer in polio eradication camp in a routine manner for the local children in all declared Polio Days by the Government.
  - Plants and also maintains trees in the college premises and other neighbouring areas.

##### **Glory of NCC (Coy 3): 2011-2015**

- Two Cadets of our College -Debojyoti Sarkar and KishanKanshari have cleared final RDC successfully in 2012, 2013 respectively.
- Cadet Sk. Moinul got the Governors Medal in 2011.
- Cadet Pintu Mullick own the state and national shooting championship and stood second at national level in 2013.

- The 'Troop' for NIC at Warrangle, Andhra Pradesh, own five Medals in a row under the supervision of Prof. Lt Debnath.
- During NCC training at our college premises in 2011-2015, more than 20 cadets recruited in the INDIAN ARMY.
- NCC Units of our college regularly organize and observe First Aid training, Gandhi Birth day observation, 15<sup>th</sup> August Independence Day observation etc. we also organize Aids awareness rally every year. On 5<sup>th</sup> September, Teachers' Day celebration is organized. The NCC cadres along with our NSS volunteers are also involved in monitoring tree plantation in campus and in our adopted villages, in college campus cleaning, yoga training for better health etc.. A separate programme to celebrate the college foundation day is organised too. Programmes are organized by our NCC Units and NCCcadets enthusiastically participation and enjoy these programmes.
- We invite all the new entrants to this institution to join the NCC and continue our prestigious tradition and glory in the field of physical-social and ethical developmental activities.

◆ **NSS:**

The NSS Units of Vivekananda Mahavidyalaya, run under the leadership of Prof. Amaresh Pramanik and Prof. Vivekananda Majilla, are among the best Units of its kind among the other sister units of other colleges under the University of Burdwan. Our ex-programme officer Prof. Jyotirmoy Goswami is a leading activist and reputed author of "Social Engineering and Greenery" and has delivered more than hundred lectures on this issue throughout India and abroad. Prof. Goswami's concept of auto functional green movement is a specific way of social development which has been endorsed by different institutions in India and abroad.

Now, the college has two NSS Units which are run successfully with the two eminent programme officers with various annual projects in normal basis, other than organizing regular NSS camps, the college is running the following projects:

- Thalassemia detection and awareness camps are being organized in collaboration with Netaji Cancer Institute, Kolkata, on a continual basis. More than 1200 students (Male/Femal) are aware of their physical status *vis a vis* thalassemia. This is a continuous project will run on a regular basis.
- Blood Grouping of students and Blood Donation camps by students and staff in collaboration with the Burdwan Medical College and Hospital are organized on a regular basis. Spot blood donation for accidental cases on emergency need is also a normal activity to us.
- Our NSS volunteers have completed an important Socio-economic survey on "Nirmal gram; the report of which handed over to BurdwanZilaParishad and our college earned two lakh rupees.

- Our 19 NSS volunteers were selected for participation in mountenaring camp, organized by Government of India, held in Nagaland- last year escorted by programme officer Prof. Vivekananda Majilla.
- A two day nature study camps are organized every year at Sushunia Hill Forest in Purulia District.
- Our volunteers (20 M/F) joined in an interstate and inter district youth exchange programme organized by University of Adult Education Department in 2013.
- Our ex-programme officer Prof.JyotirmoyGoswami and present programme officer Prof.AmreshPramanik have participated at the National Agricultural Conferences which were held in Haryana, Punjab, and Rajasthan respectively.
- Four NSS volunteers of our college have participated in the precisions P.R.D camp, in Guwahati, Assam, 2012.

Other than these notable works, our NSS Units run with different types of normal works along with many academic seminars, symposium, discussion and awareness programmes.

- A special seminar was organized in collaboration with the Women Empowerment Cell of the college, on Gynecological problems of young adult girls, assisted by reputed consultant Dr. S.K. Das of Burdwan Medical College.
- We also organized seminars on students' guidance and counseling for personality development of our students Dr.BasudevMukharjee of Kolkata Medical College was present in this seminar.
- A seminar on "Police-Public relationship was also held with our NSS volunteers at our adopted village, Sagrai More. Honorable S.D. P.O AmlanKusum Ghosh delivered a lecture.
- For the overall personality development and career counseling of our students a seminar was organized at our B.D.O Mr.Santanu Das of Khanda Ghosh Block delivered a lecture.
- Seminar on "Use of Bio-Fertilizers for better Health of Soil and good Production of Crops" was held at our adopted village Nabagram. Eminent activist Mr.PintuDhara delivered the keynote address over huge of gatherings of cultivators.
- Seminar on "Legal-aid" and common awareness was held at our institution. Honorable justice Asit Kumar Das and Atanu Roy, eminent lawyer delivered the speech.
- Our NSS volunteers, escorted by our two programme officers, participated at a Rally on "Human Rights" and also actively took part in the seminar organized by NSS Department, University of Burdwan, after the rally.
- NSS Units of our college regularly organize and observe First Aid training, 12<sup>th</sup>January Youth Day celebration, Gandhi Birthday etc.. We also organize Aids awareness rally every year. On 5<sup>th</sup> September, Teachers' Day celebration is organized. We monitor tree plantation in the campus and in our adopted villages. college campus cleaning, yoga training for better health, college foundation

day is observed too. Programmes are organized by our NSS Units and NSS volunteers enthusiastically participate and enjoy these programmes.

- We invite all the new entrants to this institution to join the NSS and continue our prestigious tradition and glory in the field of social developmental activities.

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

Our NCC and NSS units track the students' involvement in social activities and take necessary steps accordingly. For e.g,

- ◆ NCC cadets regularly organise different consciousness campaigns or rally as per the schedule of national calendar such as anti-drug, environmental degradation, HIV, child labour etc.
- ◆ Please see notes in the last section of 3.6.2 in relation to our statement of NSS activities.

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

This is done primarily by the IQAC in inspiring and motivating all young teachers to either finish their PhD work or to apply for MRPs. Some of our ex-students who are now major figures in the field of research are also interacted with and suggestions are taken from them. Moreover, about the overall quality assessment of the college, the college authority invites suggestions from the Guardians' Association who at times come up with new ideas. For example, when the new syllabus for English honours was introduced from 2015 the teachers were very concerned about how such a vast syllabus could be managed to the benefit of the students. The IQAC appreciated one guardian who suggested that the texts which are common for the present first year and the second or third years (who read in the old syllabus) may be taken up in joint classes which will save both time and labour as well as enable the freshers to personally and group-wise interact with their seniors.

The same idea has been taken up by the Physics department who too feel equally benefitted by this idea. This is how stakeholders are involved in restoring and upgrading the overall quality of the college.

### **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**

Three main extension programs the college has taken for last 5 years

- ◆ Blood Donation Camp
- ◆ Polio Vaccination Camp
- ◆ Awareness rally
- ◆ Tree plantation program

- ✦ Sachho Bharat Abhijaan

Budgetary details (Table 3.23) of last four years

**Table 3.23**

Year	Extension Activities	Amount
2011-2012	Blood Donation Camp	2000/-
	Polio Vaccination Camp	1000/-
	Tree plantation program	1000/-
2012-2013	Awareness rally	7000/-
	Tree plantation	2000/-
	SachhoBharat Mission	2000/-
2013-2014	Tree plantation program	3000/-
	Awareness rally	5000/-
	SachhoBharat Mission	3000/-
2014-2015	Polio Vaccination Camp	1000/-
	Blood Donation Camp, Thalassemia detection camp	3000/-
	Tree plantation program	3500/-
	SachhoBharat Mission	6000/-

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

The college has regular working units (NCC, NSS) to take care of the participation of students, faculty members and managing committee in extension activities. Please see our earlier inputs in this regard. All the camps of service activities are arranged in Sundays or holidays (up to 2014) so that maximum number of students and staff members can participate in this program. However from the year 2015 all the activities are arranged on working days.

- ✦ Before each blood donation camp is organized, a motivation program is arranged in our college where a resource person is invited for delivering the talk and to discuss various aspects of blood donation.
- ✦ Awareness rally and the related activities continue for over a year, and all the members are involved. This involvement increases their feeling and sincerity which makes the whole camp a great success.

In these camps many guardians also willingly participate to get a taste of selfless service to poor and neglected people. Parents of the students do this job in an attitude of service. We are managing this great task spanning over the year with the help of reputed social workers and army personnel.

- ✦ In blood donation teachers are the first to donate blood and after that they continue taking classes. This automatically inspires all the students. After the class is finished, all throng in front of the blood donation room for donating their blood. In this day, all do their normal duties thereby alleviating the fear content in the minds of new donors.
- ✦ Every year during monsoon NCC cadets with army officers and P.I staff and NSS units organize tree plantation camps in various locations in the periphery of college. Teachers also participate and encourage the students for this social activity.
- ✦ To make the sachho Bharat Mission directed by central governments successful, our college has taken steps for the mission of cleanliness of household, hospitals and different institutions' premises. Please read note on our best practices about "PICK A WASTE A DAY".
- ✦ The NCC, NSS cadets not only drive a campaign against polythene use, smoking and drug use but also implement these works into actions by themselves.

**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?**

Most of the students studying here are coming from middle class and below poverty line group and also from distant places. So they have very little scope for such a systematic survey in society. But some of the students do this job voluntarily in the locality they reside. Students are also used by members of the faculty to collect data through survey work relating to their research activity.

**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.**

Nature of job does not promote intellectual excellence but accounts for regeneration and resurgence of human values.

**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?**

Please see our inputs about NSS and NCC in 3.6.1 and 3.6.2.

**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.**

Though this could be an ideal way to further extension activities and community work, in reality this is not practicable because NSS hours of different neighbouring colleges are not the same and therefore class hours do most often clash.

**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.**

Since this is an undergraduate college and located in an area where collaboration with industries as well as major research institutes is not viable, the college does not focus on this issue. No staff exchange programmes are initiated yet.

**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**

Not applicable.

**3.7.3. 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.**

Not applicable.

**3.7.4. 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

**3.7.5. 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.**

Nil

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

a) Curriculum development/enrichment :Yes

- b) **Internship/ On-the-job training** : Nil
- c) **Summer placement** : Nil
- d) **Faculty exchange and professional development Research** : Yes
- e) **Consultancy** : Nil
- f) **Extension** : Yes
- g) **Publication** : Yes
- h) **Student Placement** : Nil
- i) **Twinning programmes** : Nil
- j) **Introduction of new courses** : Nil
- k) **Student exchange**: Not possible because class routines of different colleges do not tally and therefore sending our students to other colleges would involve a lot of wastage of class hours in our own institution.
- l) **Any other** : Yoga training for all willing students and tailoring courses are offered by the college free of cost to girl students of economically challenged families.

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

No linkages and collaborations at present.

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



## 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 existing policy of the institution:

To plan for sustainable expansion so as to

Ensure academic growth and allied activity promotion

- ✦ Improve existing facilities
- ✦ Add according to new needs
- ✦ Submitting plans and proposals for infrastructural extension to the UGC for approval and financial sanction whenever schemes are available.
- ✦ Mobilizing funds from the UGC, MP-LAD, MLA-LAD for academic growth.
- ✦ Monitoring of all constructions within the college.
- ✦ Persuasion of infrastructural development resulted in completion of PG Building and its extension till the second floor, funds for which has been granted by the college, MP- LAD, State Government etc.
- ✦ New constructions are going on following all standard norms.

#### 4.1.2. Detail the facilities available for

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

✦ *Curricular and co-curricular activities:*

- \* **Classrooms:** All the classrooms are equipped with black/white board, and if teacher requires, he/she uses over-head projector and laptop computer with LCD screen. Presently there are 33 classrooms, 10 laboratories and 1 instrument room. The plans addition of learning spaces with funds that will be available in future.
- \* **Technology enabled learning spaces:** A computer room with several computers with internet facility are often used for teaching purposes. Computer labs also exist for teaching purposes in specified areas for Chemistry, Physics and Mathematics. There is a smart classroom which is used by the science teachers and sometimes other departments use this room in case they need to.

- \* **Seminar Halls:** One large seminar hall with audience strength of 200 is equipped with microphone and computer connectivity where departmental seminars are held. There is another large classroom in the Library Building (L-305), which is also used for departmental seminars in case the seminar hall is already booked by any other department. The college auditorium is being in a state of construction.
  - \* **Tutorial spaces:** The classrooms are used for tutorial purposes during slack /hours.
  - \* **Laboratories:** Science subjects have set up modern laboratories. High level experiments using UV- Vis Spectrophotometer (the only one in any undergraduate college under the University of Burdwan), research grade balances, and a CRO in the Physics department.
  - \* **Botanical Garden:** The Botany department is maintaining a Medicinal Plant Garden. The department plans to establish a collection of Orchids which will be used as exhibits in the near future.
- b) **Extra-curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skill development, yoga, health and hygiene etc.**
- ✦ *Extra-curricular activities :*
- \* **Sports:** Two large playgrounds with an area of 4500 sq.ft. and 14000 sq.ft. are available, one within the college campus, and the other adjacent to it. Another large piece of land which will be approximately 18000 sq. ft. has just been recovered from public misuse after a long struggle by the combined efforts of the college authority, students, teachers and various stakeholders of the college. The college has just constructed a six feet boundary wall and plans to construct the new third playground. This is also absolutely adjacent to the college. The event of Annual sports is held every year. Prizes and trophies are awarded to the successful participants in the annual sports meet. A special prize is awarded each year to the student for an outstanding performance in sports and games. Interested students who are good in sports are sent each year as participants to the Annual Inter-College Sports Meet organized centrally by the University.
  - \* **Outdoor and Indoor Games:** Provisions for outdoor games like Football, Cricket, Volleyball, Badminton, and indoor games like table tennis and carom are available to students.

- \* **Gymnasium:** Tread mills and Exercising cycles and ancillary equipment for enhancing physical fitness are provided not only to students in the college hours, but the inmates of the girls hostels also use the gym after 5:30 PM except Sundays.
- \* **Yoga:** As already mentioned a yoga training programme under the dynamic instruction of Dr. Dilip Kumar Guha chief instructor, Yoga, The University of Burdwan is in progress.
- \* **Auditorium:** A state of the art auditorium is under construction.

**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).**

- ✦ In full session every classroom and laboratory is in use during college hours indicating the optimal use of the available space. The programme offered by the college are in line with the available space. Whenever extra space is created, new courses are introduced.
- ✦ The computer network infrastructure at the College provides an efficient, high speed, LAN with secured accessibility for the users. High speed internet access is available to all the buildings in the college through Wi-Fi routers stationed in the different buildings of the college. All the teachers and students of different departments, as well as library, seminar halls, remain connected to the internet for academic purposes.
- ✦ Language improvement, yoga, tailoring, basic computer literacy classes are also held beyond college hours. These classes too may benefit from the internet whenever they so require.
- ✦ Teachers carry out research in the college premises well beyond college hours.
- ✦ The academic curriculum also involve the regular conduct of seminars and workshops at different departments.
- ✦ The college provides training and guidance classes for public and competitive examinations conducted by WBPS, School Service Commission, and these classes are sometimes run on Sundays as well. This also ensures optimal utilization of the college premises.
- ✦ During Polio vaccination drives the College is always used as a centre for administering polio drops.
- ✦ During Parliamentary, Assembly and Municipal elections, the College campus is requisitioned as polling centre and on occasions as the regional election office.
- ✦ Space is also used by the district administration which requisitions a large classroom for voter list corrections and enrolment of new voters. Different examinations conducted by the government, e.g.

examination for recruitment of primary teachers, school service commission examinations, UGC NET exams, ISI entrance examinations, joint entrance examinations and different public examinations are held in the college for which the college premises are requisitioned.

- ✦ The master plan of the college and of the hostel are enclosed in **Document** which gives a comprehensive detailing of the existing buildings and structures of the college and future plan of expansion.

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

- ✦ In the ground floor there is one ramp which facilitates the movement of wheel chair.
- ✦ Most of the classes for students with difficulties in movements are arranged downstairs.

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

- ✦ **Hostel Facility – Accommodation available:** 159 (80+79)
- ✦ **Recreational facilities, gymnasium, yoga center, etc.:** Yes
- ✦ **Computer facility including access to internet in hostel:** Yes
- ✦ **Facilities for medical emergencies:** It has already been mentioned that in case of any emergency the college has ample mindset preparation to remove the patient to the nearby hospital which is only two kms from the college campus.
- ✦ **Library facility in the hostels:** It has already been mentioned that since the college is understaffed and the library being heavily understaffed, it is not possible for the college to provide any staff for maintenance and distribution of books in the library. To compensate for this inadequacy an extra library card is issued to every hostelite. Since the college library is just a little less than 50 metres from the hostels, the girls find no difficulty at all in enjoying this benefit.
- ✦ **Internet and Wi-Fi facility:** Yes, in all departments, seminar hall. Library and also in the hostels.
- ✦ **Recreational facility-common room with audio-visual Equipment:** Yes. Equipment for cricket football, volleyball, handball etc. are supplied to students. On top of that there is the gymnasium where working is definitely a major physical and psychological recreation. Carom and table tennis are also played.
- ✦ **Available residential facility for the staff and occupancy:** Nil
- ✦ **Constant supply of safe drinking water:** Nil, there is sufficient 24 hour uninterrupted supply of safe drinking water in the hostels. During college hours all students, teachers, office workers and even guardian enjoy the same facility.

- ✦ **Security:** Yes. Apart from the three regular Durwans (guards) sanctioned by the Government, the college has also appointed sufficient number of guards from a private security agency who work from 8 AM to 5 PM.

**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?**

Inside the campus there is provision for primary first aid. There are five reputed doctors who voluntarily give free service if any component of the college falls ill within the college premises. There is no facility for off campus healthcare services.

**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.**

- ✦ Since different cells like IQAC, GRC, Women’s cell and others do not function in tandem every day, a large room is designated to be used for the IQAC and all other above mentioned cells are free to operate in the same room whenever they so required.
- ✦ There is a canteen in the college and the second new and much spacious one is under construction.
- ✦ Safe drinking water facilities are available in every part of the college campus.
- ✦ A state-of-the-art auditorium is under construction.



**Madame Curie Girls' Hostel**



Ashapura Devi Girls' Hostel

## 4.2. Library as a Learning Resource

### 4.2.1. Does the library have an Advisory Committee?

Yes

✦ *Specify the composition of such a committee.*

Principal – President

Librarians – Jt. Convener, Secretary

Teachers' Council Teaching member(s)

Non-teaching member(s)

G. S., Students' Union

✦ *What significant initiatives have been implemented by the committee to render the library, student/user friendly?*

It is not possible for the Librarians alone to carry out the whole burden of such a big library. The committee having strong voice, help in taking administrative decisions. The committee has decided to pursue **Open Access System** to facilitate the users of the library. The committee helps in taking many financial decision and other decisions relating to the development of the library.

### 4.2.2 Provide details of the following:

✦ *Total area of the library (in Sq. Mts.):* 745.08 Sq. M

- ✦ *Library (Day Section)* – 193.5
- ✦ *Library (Morning Section)* – 18
- ✦ *Reading Room* – 36
- ✦ *Library Passage* – 28.5
- ✦ *Total* - 276 sq. mts.
- ✦ *Total seating capacity*- 50 students
- ✦ *Working hours* : (on working days – 8 am. to 5 pm, on holidays - closed, before examination days - 8 am. to 5 pm., during examination days – 11 am. to 4 pm., during vacation : Summer Vacation – 10 am. to 5 pm., Puja Vacation – fully closed)
- ✦ *Layout of the library* :
- ✦ *Individual reading carrels* - No,
- ✦ *Lounge area for browsing and relaxed reading* - No,
- ✦ *IT zone for accessing e-resources* - Yes

#### 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials?

- ✦ The Library budget for each year is prepared by the Governing Body of the college. The collection is dependent on the following three types of funds:
  - a) College fund
  - b) UGC grants
  - c) Donation
- ✦ In consideration of the demand register the list of books and periodicals are selected and prepared by the teachers of the individual departments. The lists are sent to suppliers by the teachers and after getting supply the books are sent to the central library for processing.
- ✦ *Specify the amount spent on procuring new books, journals and e-resources during the last four years.*

Library holdings	Year :11 – 12		Year : 12 - 13		Year : 13-14		Year : 14-15	
	Number	Total Cost( ₹)	Number	Total Cost (₹)	Number	Total Cost (₹)	Number	Total Cost (₹)
Text books	Nil	Nil	527	72829	809	112715	179	55099
Reference Books	Nil	Nil	841	100572	1300	155653	400	102326
Journals/ Periodicals	8	5450	8	4750	8	3800	8	1700
e-resources	Nil	Nil	Nil	Nil	Nil	Nil		5000
Any other (specify)								

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

- ✦ *OPAC* - Yes
- ✦ *Electronic Resource Management package for e-journals* - No
- ✦ *Federated searching tools to search articles in multiple databases* - No
- ✦ *Library Website* - No
- ✦ *In-house/remote access to e-publications* – Yes, through N- LIST
- ✦ *Library automation* – Yes through SOUL 2.0
- ✦ *Total number of computers for public access* - 2
- ✦ *Total numbers of printers for public access* - 1
- ✦ *Internet band width/ speed* - 100 mbps
- ✦ *Institutional Repository* - No
- ✦ *Content management system for e-learning* - No
- ✦ *Participation in Resource sharing networks/consortia (like Inflibnet)* - No

**4.2.5 Provide details on the following items:**

- ✦ *Average number of walk-ins* - 240
- ✦ *Average number of books issued/returned* - 160
- ✦ *Ratio of library books to students enrolled* – 6:1(approx.)
- ✦ *Average number of books added during last three years* - 1352
- ✦ *Average number of login to opac (OPAC)* - 170
- ✦ *Average number of login to e-resources* - 15
- ✦ *Average number of e-resources downloaded/printed* - 15
- ✦ *Number of information literacy trainings organized* – 3 (for individual three years) in a year
- ✦ *Details of “weeding out” of books and other materials* – Nil

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

- ✦ *Manuscripts* - No
- ✦ *Reference* - Yes



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



**Central Library**

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

2 Librarians, 1 Library Clerk and a Library Peon help in searching database of library collections. They are always ready to help teachers, students and outsiders for searching and lending library collections.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged**

persons? Give details.

Finds the books for the visually/physically challenged persons and hand it over to the particular persons.

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

A suggestion book is maintained by the library where every user can give their own opinion for the development of the library and to serve the user pin-pointedly, exhaustively and expeditiously.

### **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):**

Total Nos : 55, Mostly with Windows 7 (OS) and Intel R TM i3 core processor @ 1.70 GHz and 4.00 GB RAM.

- ✦ **Computer-student ratio** : 1:20 for Science and 1:60 for Arts Honours students.
- ✦ **Stand alone facility** : Nil
- ✦ **LAN facility**: Yes
- ✦ **Wi-fi facility**: Yes
- ✦ **Licensed software**: Yes
- ✦ **Number of nodes/ computers with Internet facility** All nodes connected with Wi-Fi.
- ✦ **Any other**

SOUL 2.0 (for Library use)

COSA (administratively used)

CAMS (administratively used)

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

It has already been mentioned that there is computer facility available in every building for every department, in the library, seminar hall, staffroom and the office. The college does not provide any off campus facility.

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

Our institution is always vigilant in its pursuit of excellence in academics and extracurricular activities. The thrust areas remain vertical academic upgradation and continuous advancement in research. A thrust in the improvement of the working of the library was contemplated. The expeditious utilization of the grant received from the State Government were to be organized so that the computerized cataloguing of the backlog was completed and an archival unit was computerized cataloguing has been successfully implemented in our college. An online procedure for admission was planned. Previously forms could be downloaded from the College website but it was proposed that submission, processing of forms and drawing up of admission lists would be totally online. This online admission procedure held in 2014-2015 was extremely successful and met with tremendous public approval. All colleges of the state of West Bengal are now having online admissions as per Government Order. Student fees collection scheme through bank (for both undergraduate as well as postgraduate) was planned and successfully implemented using a fees management software.

**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	Budgetary Allocation
2011-12	₹ 32000
2012-13	₹ 65000
2013-14	₹ 1,27000
2014-15	₹ 1,47000

**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?**

- ◆ To teach the students in a more illustrative manner, teachers often use laptops for power point presentation, LCD projector, smart boards and OHP in the class room. Certain departments use different academic softwares for advanced learning of their students e.g. CHEMDRAW is used by department of CHEMISTRY AND .....
- ◆ Students are given internet access for using e-library under the supervision of the teachers.
- ◆ The computer network infrastructure at the college was extended and enhanced through Wi-Fi routers into an efficient, high speed, campus wide secure internet accessibility for the users. The network also connects the users of the main campus to the users at the college hostel to ensure internet access for the students residing at the college hostel.
- ◆ Assistance to students is provided for in-house/remote access to e-resources by using different open source journal facilities and N-List Programme. Teachers can also access a good number of

International as well as National level journals using N-List facility to acquire an updated knowledge regarding their research activities.

- ✦ Beginners and advanced learners are encouraged to enrol in the Self-financed Computer Course to become cognizant and proficient, as the case may be, so that they can be inducted in the e-learning process.

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

The LAN connection along with Wi-Fi facilities existing in the college enable both faculty members as well as students to remain connected and access the internet.

Different advanced Teaching Aids are being used in the classrooms e.g.:

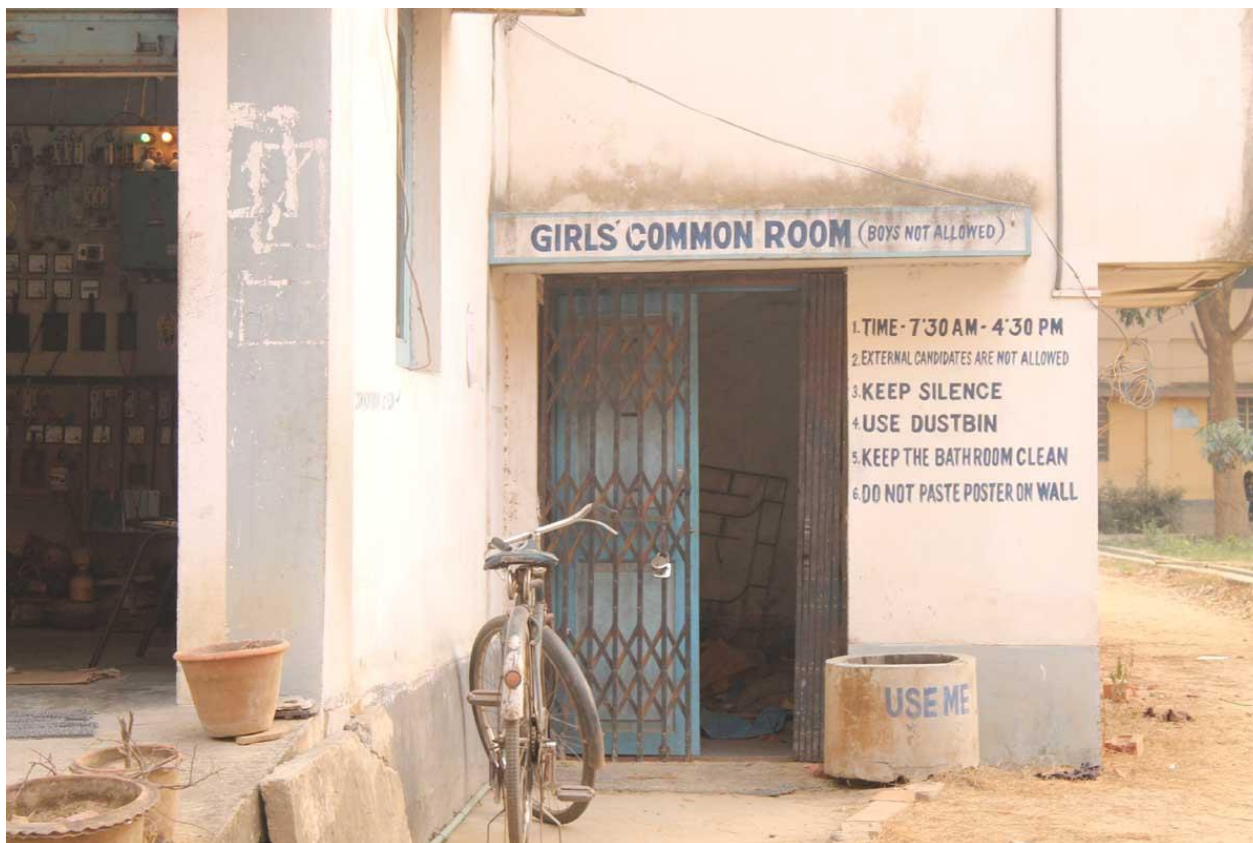
- ✦ Interactive White Board with Digital Annotation Sensor
- ✦ Over-head Projector, LCD Projector.
- ✦ Television with DVD Player

Assistance to students is provided for in-house/remote access to e-resources by using different open source journal facilities and N-List Programme. Teachers can also access a good number of International as well as National level journals using N-List facility to acquire an updated knowledge regarding their research activities.

It may however be mentioned that as an institution, we do not believe that a teacher can be replaced by virtual means; we believe in a balanced usage of ICT with teacher-guidance which is the key to our notion of teaching and learning.

**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 University does not provide this facility to its affiliated colleges.



#### 4.4. Maintenance of Campus Facilities

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

a.	<b>Building:</b> Already the college requires space for expansion. The available facilities are maintained by the Building committee.
b.	<b>Furniture:</b> An annual audit of the furniture is done and all furniture is maintained by the staff. In case of damages the concerned or person reports to the head clerk.
c.	<b>Equipment:</b> there is a stock register for maintenance. Whenever any instrument requires servicing, companies having expertise in the concerned field are called.
d.	<b>Computers:</b> annual maintenance contract is done with Pixel India, who have expertise in such maintenance.
e.	<b>Vehicles :</b> NA
f.	<b>Any other</b>

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

For all electronic devices Annual Maintenance Contract is signed with proper expertise for such maintenance.

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

Once in every two years. Calibration is done by our teachers and in case there is need for servicing, companies having expertise in the relevant field are called. In minor cases our teachers are sufficiently capable of ensuring the smooth functioning of laboratory equipment.

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

With a new transformer installed in the college by the State Electricity Board voltage problem have been negated.

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



## 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?

The prospectus provides not only an overview of the College but also upholds the salient features of Vivekananda Mahavidyalaya, Burdwan. Among the salient features, students are made aware of the following:

- ✦ Norms of admission/courses offered at UG/PG level in the prospectus\*.
- ✦ Code of Conduct
- ✦ Hostel Accommodation
- ✦ Rules & Guidelines of the college and hostel for the students.
- ✦ Medical Unit & Sick room with facility of a visiting doctor.
- ✦ Stipend/award and prizes for the students.

Our own assessment procedure through monthly/midterm/annual examinations, student seminars and bombardment sessions

- ✦ Seminars & Workshops are organized by all departments regularly.
- ✦ Updated and well stocked library.
- ✦ Computer Wi-Fi facilities & Networking connecting College with Hostel.
- ✦ Games and sports opportunities, three playgrounds including Badminton Court/ Volley Ball Court.
- ✦ Students' Common Room with table tennis and carom facilities
- ✦ Canteens at two locations.
- ✦ 24 hour generator back up for examinations as well as for ongoing research work.
- ✦ Filtered water facilities.
- ✦ Opportunities for yoga training and tailoring courses for girls from economically handicapped families.
- ✦ Women's cell
- ✦ Career Counselling Cell

✦ Psychological Counselling Cell

**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?**

Financial support from institution	Year	Number of Students	Amount (₹)
	2011-12	247	111150
2012-13	244	109800	
2013-14	257	115650	
2014-15	284	126096	
Financial support from government	2011-12	1209	10881000
	2012-13	1211	10899000
	2013-14	1273	11457000
	2014-15	1290	13761000
Financial support from other sources	2011-12	21	105000
	2012-13	21	105000
	2013-14	31	155000
	2014-15	23	115000

The College gives half free studentship to learners from economically challenged families. The list is prepared on consideration of merit and financial status. Once the applications are received the College puts up the notice bearing names of the beneficiaries. Prior to this the College used to give free studentship to students based on means and merit but this is no longer allowed by the state government since the Government gives ample scholarship to students from economically challenged families and since as per new rules the college has to deposit half the money to the government collected from tuition fees.

From the Students' Aid Fund money is granted to exceptionally challenged students in consideration of extreme cases and this is done through the Students' Union who is given the statutory right of choosing the beneficiaries.

A large number of students get the State Merit cum Means Scholarship as mentioned in details in the AQAR of the last four years.

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

More than 30%.

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



**◆ *Students from SC/ST, OBC and economically weaker sections?***

The SC, ST, OBC students are given remedial courses as academic support for preparing for the university examinations. Moreover, we have a specific helpdesk for advising these students to get access to different scholarships available to them. For the economically challenged students, personal academic support in the form of books, photocopies of study material are supplied by the respective departmental teachers. The college pays for the photocopy charges whenever required.

**◆ *Students with physical disabilities***

There are only five students at present. Of them two are visually handicapped. Though we do not have Brail facilities, the teachers motivate these students to record their lectures inside the classroom, and students in turn voluntarily take up the responsibilities of reading at least three hours to these students daily. We do not have a ramp, but it is in the priority wishlist of the college.

**◆ *Overseas students***

We had overseas students in the 2009-12 session. These students were sent to us by the University through the embassy of Afghanistan. We do not have any separate window for overseas students' admission, as it is the prerogative of the University to send students to its affiliated colleges according to its choice.

**◆ *Students to participate in various competitions/National and International***

- The Cultural committee of the Teachers Council and the Students' Union ensure student participation in various programmes held in the college from time to time all the year around. Prizes for co-curricular activities encourage student's participation too.
- Our students regularly participate in the Inter College Cricket, Football, Volleyball and Handball etc. organised by the University of Burdwan. The College was the Football Champion in the Inter-college tournament of the University in 2003 and 2004. Our boys also won the Inter-College Handball tournament in 2011-12 session. These years prizes are not coming but we value the importance of participation.
- If JAM, Entrance Examination to PG courses of reputed universities can be taken to be national competitions, our students fare exceedingly well and get placed as PG

students in the IITs, Delhi University, JNU, UOH etc. This speaks of our academic standards.

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

If any student falls ill during college hours, immediate medical attention is given by any of the five doctors who are members of the advisory committee of the health unit and who give them free medical attention and treatment, whatever is necessary. We do not have medical insurance facilities simply because of the socio-cultural set up of the mindset of guardians who would usually be suspicious of the benefits of the health insurance and have every possibility of feeling that the college would benefit from the medical insurance. For our residents of the hostels, we have an emergency medical officer who being part of the IQAC is kind enough to give free medical advice. In case of emergencies the college takes care that the inmate is immediately hospitalized and given proper treatment before communicating the event to the guardian. Emergency has only occurred once in the last five years.

✦ ***Organizing coaching classes for competitive exams***

Coaching classes for entrance to WBCS examinations conducted by the West Bengal Public Service Commission, State Level Eligibility Test for school teachers conducted by the West Bengal School Service Commission are held. This has proved an enormous success, but the college being understaffed and in spite of very high popular demand, we are forced to review whether our present teaching strength will permit the continuity of such a course or not, considering that classes for these courses have to be conducted between 5 PM and 7 PM which results in a host of practical problems.

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

A spoken English course for six months is conducted every year with special emphasis on advanced learners in different honours subjects. Similar is the case with a computer literacy programme of four months. The practical problem faced by this college is that such classes have to be held between 5 and 7 PM and since an overwhelming majority of our students come from rural areas and study as commuters, it is very difficult to motivate them since buses in different routes are not regularly available in the evenings and students

are unwilling to reach their homes between 8 and 9 PM. This is a genuine problem and the college has to take note of that as well.

✦ *Support for “slow learners”*

In the remedial coaching classes, though the primary entrants as from reserved categories, slow learners usually from economically and culturally challenged families are also given free access. On top of that all our teachers have this basic humanity to help them out through personal interactions and care.

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

It has already been mentioned that because of lack of any such formal opportunity in the college our teachers regularly show videos of important lectures by renowned professors who often address different seminars where our teachers participate.

To give an orientation to higher level research and laboratory facilities in major institutes located in Kolkata in order to inspire our advanced learners in the science departments is an important part of teaching. We are aware of this requirement and the college Governing Body has decided that such facilities would be given to advanced learner of the science departments from the next academic session. Our English students are taken every year by either of our teachers to the British Council Library and USIS library in Kolkata. However, this is an entirely departmental programme and therefore such a programme is not made mandatory. In practice it is found that around 20-30 students of the department willingly take part in this programme.

✦ *Publication of student magazines*

This is the prerogative as per customs followed in all colleges under the University of Burdwan. In our college too the same system is followed. The college appoints one teacher to look after the content value and the quality of the publication. A separate fund of the students union is allocated by the college and the students utilize this resource in the publication.

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

The college has two training courses for computer literacy and spoken English.

**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.**

- ✦ Students are actively encouraged and supported by their respective departments to participate in various academic, cultural and co-curricular activities for which they do not miss out on the lectures as well as class attendance percentage.
- ✦ In Hostel nutritious tiffin is given after each provided and special care is taken regarding food on examination days.
- ✦ Concerned teachers ensure that no students participating in various activities of the College miss out on class lectures and extra classes are held to meet their losses.
- ✦ Moreover students are escorted and guided by college staff to the State-Level competitions held off campus.
- ✦ Women's Studies Centre makes an effort to raise the level of consciousness about women's issues through various creative mechanisms like poster making, drama, debate, story writing and the like on women's issues.
- ✦ NSS is dedicated to sensitization of the college students about their social responsibilities by holding various outreach programmes for slum dwellers and BPL people.
- ✦ The College makes an effort to organize round the year activities such as Intra College competitions in various categories like singing, recitation, dancing, painting, Urdu-shayari and various such other activities. The College has a Cultural Committee and Drama Committee to organize co-curricular activities. These Committees organize Cultural Programmes on a large scale like Annual Function and College Reunion with hosting of dramas in English/Sanskrit/ Hindi/Urdu/ and Bengali which also involves student participation from a number of departments. Besides the college also organizes several cultural programme to commemorate or celebrate International Women's Day, International Vernacular day in the form of '*Bhasha Divas*', National Science Day, National Education Day, *Baishe Shravan*, *Vanamahotsav* and several others. The College has a Committee for Cultural Activities and Debate & Extempore which annually organizes intra-college debate competitions. The teachers are involved with dedication to prepare the students for such competitions.

- ✦ Apart from the Annual Sports, which is a regular event held every year with active participation of students, they are provided with different sports equipments to play outdoor and indoor games throughout the year. A Gymnasium is there in the college hostel to cater to fitness requirements of the students.

**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.**

Being an undergraduate college our students who appear in UGC-CSIR NET /UGC NET/SLET/GMAT/CAT do not appear in these exams while being students of our college. They pass out, become ex-students then usually after completion of post graduate studies appear for these exams. As such, the college does not feel the necessity of running such courses.

As has already been stated the college organizes preparatory courses for the state civil service aspirants.

By dint of the fact that the exposure to upper class social and academic life of the nation is largely unknown to 90% or more of our students who come from rural and backward areas, IAS and other civil service examinations are not usually within their target. Not that we do not have students who are intellectually sufficiently capable of successfully taking these examinations, it is simply because of the cultural orientation of the families from where our students come, that they are interested more in traditional PG courses offered by the University. A host of our students from Chemistry, English, Bengali and Sanskrit and quite a few from Mathematics, Zoology, Botany, Political Science, Economics etc. successfully pass out the NET and get into either Ph.D. courses or college teaching, but these students are hardly interested in civil service exams or management studies or any adventurous entrepreneurship. The college believes that this will take some time may be even a decade for our students basically from rural backgrounds to be inspired and adventurous enough to take newer areas of studies and professional avenues.

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

As has already been mentioned, academic counselling is continually given by the teachers on a regular basis and all students are made aware of the fact that it is their right to seek academic counselling outside the classrooms whenever the demand so arises. Moreover, at the end of every session the outgoing students are given a package of information about the admission tests for different University Entrance to PG tests and how to prepare for such tests. Personal problems of any sort can be freely discussed with the teachers and practical experience shows that many students have benefitted from such one to one interactions with students. Very often, and in many cases our teachers take the initiative to collect text books from outgoing students and distribute them among juniors who need them. In cases where the problem is attitude-oriented and where the teacher feels that it is beyond his/her management skills, the student is referred to a famous psychiatrist who is an advisor to our health unit who gives psychological counselling or treatment as he deems beneficial to the student completely free of cost.

Career counselling is also arranged in coordination with different reputed institutes who prepare students for different competitive examinations. Experts from these institutes give detailed information regarding various options before different types of students and help them decide about career opportunities. This has proved to be a major popular exercise among the students.

Every year the college arranges for a day-long psycho social counselling by bringing in expert Psychologist/Psychiatrists who interact with students. The students find these sessions extremely beneficial and the Seminar Hall remains packed with audience throughout the session.

**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.

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

Yes. The students, right after their admission to the college, are informed of the active presence of such a cell in the college. Extremely rarely do we find grievances. Last year the students of the Department of English recorded their grievance relating to the fans in their classrooms to be too old to run effectively. Immediately the GRC took action by requesting the principal for allocating funds for the same purpose which he did readily. The grievance was redressed in 2 days, time. In 2012 the girl students residing in our hostel registered their grievance of lack of a library in their hostel. Accordingly, the Principal, the GRC, IQAC and the Hostel committee sat together in a meeting and it was decided that since a library could not be installed in the hostel because no college staff could be spared for this purpose, the meeting decided that hostel residents would have an extra library card with which they can borrow books according to their needs from the central library which is less than 50 metres from their hostel. This gesture was happily appreciated by the hostelites.

We take a great satisfaction in the fact that no grievance regarding classes not held or irregularly held or syllabi not completed before the examinations, or inward evaluation of teachers etc. were ever found registered to the GRC, which, we believe, goes to the credit of the academic ambience of the institution.

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

There is an anti-sexual harassment Cell but it remains nonfunctional for the reason that an atmosphere of amity and mutual respect is a long tradition in the college and not a single grievance relating to sexual harassment, or even gender-discrimination has reached us till date. In case it ever so happens in future, the college will remain firm in its principle of throwing out the offender, after, of course, assessing the genuineness of the case.

**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. Here too for the first time in the history of the college a student of Chemistry Honours registered a written complaint against three seniors relating to causing harassment and mental torture. The Principal was informed by the UGC since the student has not informed the college authorities on his own. However, within 48 hours the Anti-ragging cell called the three alleged offenders as well as the student who complained. On enquiry it was found to be case of

misunderstanding and cannot fall into the category of ragging. Still all the seniors were asked to submit a written apology for rude words exchanged, which they readily did. The seniors even begged apology from the aggrieved and he too responded by immediately and completely voluntarily withdrawing his complaint. All documents relating to the same have been forwarded to the UGC immediately.

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

There are Principal's Welfare Fund and Students' Aid Fund, which are basically college funds, to help needy students in pursuing their studies. The former is a voluntary contributory fund formed by the components of the college and the latter is a collective fund from the students. As per University statute the money allocated for the Students. Aid Fund is disbursed by the Principal as per recommendation of the Students' Union.

#### 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?

An Alumni Association was formed in 2004-05 which started functioning very positively, even contributing ₹ 70000 to the college development fund. But for reasons best known to themselves, the Association gradually lost its interest and had stopped functioning since 2008. In spite of efforts of certain college faculty contacting the executive members of the Association, the college had failed to motivate them to keep functioning.

Renewed efforts are being made to motivate some of our alumni to form a new association for which ample publicity has been made through the social media. The responses tend to extremely positive.

## 5.2 Student Progression

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

Student progression	%
UG to PG	Above 60
PG to M.Phil.	5
PG to Ph.D.	10
Employed	
* Campus selection	NIL
* Other than campus recruitment	40-45%



The overall trend observed through the data reveals the fact that most of the students of our college, a premier undergraduate college under the University of Burdwan, prefer to pursue higher studies in the form of doing post-graduation in different Universities and Institutes, while a very negligible fraction opts for a job, just after graduation or post-graduation. It is also noteworthy that a significant fraction of student takes the examinations like JAM, GRE and other entrance examinations to get to some reputed institutions like TIFR, IISc, ISI and IITs.

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

✦ **Pass percentage**

YEAR	PART I B.A+B.Sc	PART II B.A+B.Sc	PART III B.A+B.Sc	University Average
2011	93%	95%	98%	77.8%
2012	92%	96%	99%	85%
2013	92%	96.5%	98%	84.4%
2014	95%	99%	99%	84.7%

✦ **Completion rate**

YEAR	PART I B.A+B.Sc	PART II B.A+B.Sc	PART III B.A+B.Sc
2011	85%	90%	100%
2012	85%	90%	100%
2013	80%	90%	100%
2014	88%	92%	100%

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

Post graduate course in Chemistry is offered by the college. The college has time and again been asked by the University to open post graduate courses in at least a few humanities subjects like English Bengali and Sanskrit for which demands are continually rising.

Like nearly all colleges in West Bengal, except a few premiere institutions, our college runs understaffed. Moreover, the college Governing Body time and again took up the matter for discussion among themselves, only to find that there would not be adequate space available

for PG courses. Our teachers, however, sensitize our students towards the need of higher studies and as mentioned earlier, different information relating to admission to PG courses in different Universities are given to our outgoing students through the library notice board, the teachers as well as highlighted blowups at the college gate.

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

There are two kinds of dropouts. The first belongs to specifically reserved categories, 90% of whom are also from economically handicapped homes. 50% of them are second generation learner only, with their parents being stuck at the level of school studies. These students usually find it extremely difficult to cope up with the challenges with the syllabus which is why around 10% of our overall students drop out before the Part -I examination.

The second type of students who drop out because of sheer familial-economic reasons are tried to be helped by the teachers who not only buy them certain books but even ask their ex-students to loan their already used books to these juniors. All sorts of academic support are given in the form of free notes and free interactive guidance so that they do not drop out. In usually 50% of the cases the college becomes successful. These cases are also given benefits by the Students' Aid Fund as well as sponsored by the college by giving them free studentship.

### **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.**

- ✦ Football, cricket. Volleyball, table tennis basketball etc.
- ✦ The college is rich in cultural activities. Every year intra-college singing, debating, extempore, recitation etc. competitions are organized in which a significant number of students enthusiastically take part. The college has its own music choir and its debating unit.
- ✦ The best part of all these activities come to the fore during the annual festival generally held in December or January for three days consecutively. We have a tradition of holding a grand exhibition in which all departments put up their own stalls choosing a particular theme relating to their field of studies. Thousands of guardians and even local people throng together every year to have a look at these stalls and to enjoy the day-long cultural

programmes organized by the students of this college. The students union acts as the organizing agency of this grand festival.

**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.**

- ✦ Our college stood first in the Inter-College Handball Tournament organised by the University of Burdwan in 2011-12 and 2012-13.
- ✦ Our student *Patralika Dutta Roy* stood first in the State Level Music Competition in 2011 and won the National Competition in 2012. Patralika is now a scholarship holder of The Ministry of Youth Affairs, Government of India.

**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?**

No, special mechanism for this as yet been developed by the college primarily because of two reasons. First, that every year we ask a specific input to the outgoing students about their suggestions in any sphere of activity which may improve the overall performance and status of the college. So some sort of feedback mechanism is inbuilt in the students' assessment procedure itself. The feedback, on analysis, is basically about introduction of PG courses in the college which is pointed out by the overwhelming majority of the outgoing students. Once the college can provide for space, funds for which would hopefully be available within the coming three years from RUSA, MP- LAD, MLA- LAD etc., the college would take appropriate action to introduce PG courses in at least a few humanities subjects and Mathematics, since laboratory setting-up expenses are extremely high for Physics and Biological sciences.

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

The teachers of different departments motivate their students to publish wall-magazines for nearly all departments. The annual college magazine is regularly published by the students union. The college had established its own publication unit and a very highly rated anthology on contemporary literatures in English has been published by the college. For this publication

the then head of the department of English, The University of Burdwan, Dr. Anshuman Kar had been invited to act as guest editor which he very kindly consented to do.

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

The college has an elected students union as per rules and regulations framed in the Statutes of The University of Burdwan. The college has its own election sub-committee which conducts the elections as per rules categorically fixed by the University. First the election is notified, the electoral roll published which comprises of bonafide students whose fees are cleared before publication of the electoral rolls. Then notice for submission of nominations, withdrawal of nominations and scrutiny of nomination forms are issued. Then the final list of contending candidates are finally published and the voting date announced. The students who are in the electoral roll vote for the candidates of their choice. Finally the union is formed by the winning combination and the principal is the president of the union as per University norms.

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

As per statutory provisions, all committees and sub-committees formed for the smooth functioning of the college have the general secretary of the students union as the sole student representative.

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

There was an Alumni Association of the college which was active very enthusiastically till 2006. Later, for reasons best known to them, the association has stopped working. The present principal and members of the IQAC as well as some teachers in their individual capacity had contacted the office bearers of the said association, but to no avail.

Once again the principal and many teachers have issued an appeal to our ex-students in the social media to immediately contact the college and form a new association with new office bearers and have their own priorities defined. We are happy to state that responses are coming in slowly but steadily and the college is trying to motivate the ex-students to organize a re-union of the college which could turn out to be a positive platform for building up the Alumni Association.

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

**CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT****6.1. Institutional Vision and Leadership**

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

The College continues to sustain and develop a community which is national in outlook, faithful to their particular culture and faith, and connected with each other in terms of intellectual emancipation to form a truly unique brotherhood and sisterhood.

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

The Institution is basically managed by educationists headed by the Principal.

- ✦ The Principal is usually a teacher who is completely familiar to the spirit of the institution. He has two advisory bodies to frame quality parameters. The older body is the Governing Body which has representatives from stake holders like the state government, present teachers and students, non-teaching staff, external nominees of the Vice Chancellor and the State Government.
- ✦ Additionally, after evaluation by NAAC in 2005, the IQAC assists the Principal in chalking out
  - a) Academic programmes, including identification of research areas.
  - b) Infrastructural blue prints related to academic progression & campus management.
  - c) Value Education programmes.
  - d) Authentication of data by incumbent applying under CAS (Career Advancement Scheme) by IQAC Convenor.
- ✦ The GB and IQAC meet at regular intervals to monitor the implementation of the programmes. The IQAC plays an active role because the standing Cell consists of present teachers headed by the IQAC Co-ordinator, who survey the entire college and engages in motivating the Faculty and students to realize the targets while fulfilling regular academic obligations. The IQAC also assists the Principal in following up with government authorities in preparation of projects relating to issues of funding and infrastructural development.

**6.1.3. What is the involvement of the leadership in ensuring:****◆ *The policy statements and action plans for fulfillment of the stated mission***

In order to fulfil the stated mission, the Principal involves himself in every policy decision by presiding over each and every meeting and giving his valued opinions and suggestions on every policy statement and action plan for the fulfilment of the stated mission. He also takes advice from the members of the IQAC Core Committee. In each IQAC and TC committee meeting things are openly discussed and decisions are taken quite democratically.

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

Once the policies are formulated, different committees for proper functioning are constituted under the leadership of the Principal.

**◆ *Interaction with stakeholders***

The Principal interacts with the faculty members, nonteaching staff and students and the guardians whenever necessary, for a qualitative improvement of the college. Parent-teacher meetings are held at departmental levels as well where, if necessary, the Principal also intervenes.

**◆ *Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders***

The Principal takes time out of his busy schedule and makes regular as well as surprise visits to the departments and offices as a step to ensure excellence everywhere and every day. For instance the college identified a group of students who are first generation learners and found it difficult to follow the medium of general instruction which is English. It was decided to apply to the UGC under the XI<sup>th</sup> Plan for starting a remedial centre, which is in place to address the need investigated. This automatically leads to cultivation of a culture of excellence.

**◆ *Reinforcing the culture of excellence***

This has already been suggested in the earlier input.

**◆ *Champion organizational change***

The recommendations of the Governing Body are considered wherever and whenever possible. Suggestions from stakeholders are kept in mind. For instance a Grievance Redressal box has been in place in response to student demands. The setting up of a Psychological Counselling Cell is also another instance of bringing about organizational change in response to stakeholder demand.

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

There is a constant and vigilant system of monitoring progress in which the Principal is always actively engaged and there is a regular interaction between the Principal, the TCS (Secretary, Teachers' Council), Coordinator, IQAC, Conveners of UGC Committees and all the Heads as also those seniors in charge of key areas. Often newly appointed young teachers are given free space to record any opinion in academic or administrative matters whenever they feel that such a scope exists. The Librarians, the Hostel super and the Head Clerk are always in touch whenever required. Annual Reports are prepared and all progress is documented; if targets remain unfulfilled immediately the projection for the coming year is modified at the IQAC level.

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

- ◆ The Principal advises the Secretary of the Teachers' Council, in preparing the Academic Calendar keeping in line with the Academic Calendar provided by the University, which comes into effect at the beginning of every Academic Session. The TCS in consultation with all teachers prepares the list of TC Committees and the Governing Body ratifies these Committees in consultation with the Principal.
- ◆ Each department reports to the IQAC about its regular progress and in case there is a problem the departmental teachers are requested to consult the Principal for proper advice.
- ◆ Total number of classes taken by the teachers, class tests taken, tutorials and special classes taken by them are also recorded by each and every department and if necessary the Principal makes enquiry about the same from the teachers.
- ◆ He carefully goes to the feedback forms filled by students of all departments regarding their evaluation of teachers, librarians and talks to the concerned teachers or librarians who are poorly evaluated by his/her students though such cases are very rare.

**6.1.6. How does the college groom leadership at various levels?**

Senior teachers in key positions are entrusted with the charge of Principal's Office in the absence of the Principal. They also head various academic and administrative committees to run the college. The large scale academic programmes the college hosts on regular basis provide testimony to the team spirit and organizational skills of the Faculty. In organising these programmes even students are given certain responsibilities which help grooming leadership and organizational skills in them.

Further during the three day Annual Cultural Festivals held every year, students present their own stalls and exhibitions which strengthens camaraderie and mutual responsibility as well as organisational and leadership skills.



Teachers of the college act as coordinators of important committees like the Admission and Examination committees and work overtime with all sincerity to execute their duties ensuring smooth conduct of admission process and felicitate to hold the University Examinations to the full satisfaction of everybody concerned. Junior teachers work with senior teachers in various Committees of the Teachers' Council as well as in various Committees appointed by the Governing Body. This enables them to learn various administrative skills and prepares replacements as and when the seniors retire.

**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?**

Heads of the Departments in consultation with their departmental colleagues normally take many decisions such as purchases of the department in general or holding class tests or students' seminars and bombardment sessions for the respective departments by informing the Principal rather than by seeking Principal's permission. Again the PG department of Chemistry run their units independently though the Principal remains informed, but ex-officio in all matters.

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

The Principal prefers to take decisions democratically. Thus instead of imposing his decisions on the faculty, he consults heads of the departments before taking any major decision. He has a number of 'Principal's Committees' for this purpose. The conveners of TC committees and departmental heads, the hostel super, the librarians and the treasurers & the IQAC convener are all engaged in by the Principal in the form of consultants.

Moreover, the structure of the Governing Body is such that there are three teacher representatives, two non-teaching staff representatives and the General Secretary of the students' Union is an ex officio member, ensuring democratic management in all spheres of 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?**

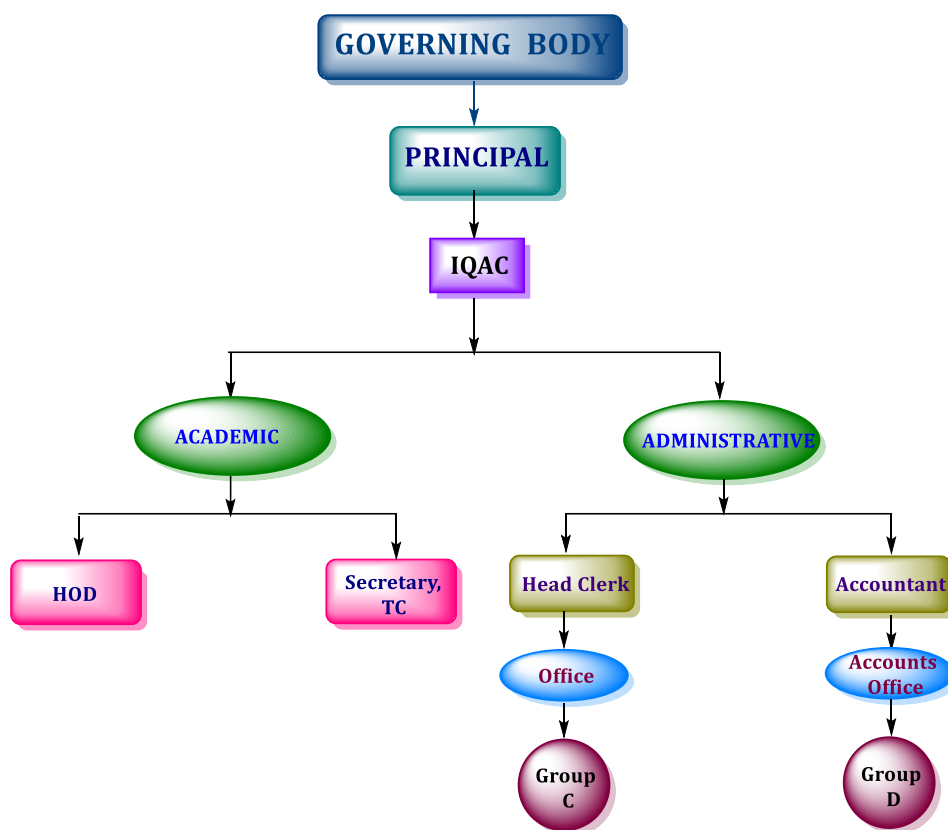
Yes. The Annual Quality Assurance Report (AQAR) is prepared every year in correspondence with the Annual Report. In the AQAR the quality policy of the year which is always the same, i.e. EXCELLENCE is recorded.

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

The priorities of the college are building a state of the art auditorium, opening of PG courses in at least two Humanities departments, expansion of reading space for the students in the library, building good and separate canteens for the teachers and students' as well as the non-teaching staff.

The perspective plan for development involves the consultation and correspondence between the current AQAR, the State government development grant and the current five year plan in progress for UGC funding. LAST UGC GRANT DETAILS TO BE FURNISHED BY PRINCIPAL.

### 6.2.3 Describe the internal organizational structure and decision making processes.



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

#### ✦ *Teaching & Learning*

Use of blackboard/white board, chalk, duster, pen, erasures, laptops, OHP, power point presentation, smart board, maps, charts, use of multimedia.

Regular internal assessment department wise and continuous evaluation, interactive classrooms, student seminars, bombarding sessions.

#### ✦ *Research & Development*

Minor Research Projects for different teachers. Some young teachers are working for their Ph D degrees, registered to different Universities.

✦ *Community engagement*

- a) **NSS activity** - Students of both Science and Arts departments participate in NSS activity.
- b) **Research Project on Environment** – Compulsory for III rd year students of Undergraduate courses.
- c) **Rainwater harvesting project** - Dialogue initiated with the Burdwan District Development Authority.

✦ *Human resource management*

**Students:** Foundation is made at the UG and PG level to give exposure in Cultural, Entrepreneurship(through Annual Cultural Programme), Writing skill, Public speaking, Sports, Seminar defense along with Academics.

**Teachers:** Faculty members are involved in academic work as well as Committee work. The various responsibilities are coordinated with academic activities and do not compromise the latter.

✦ *Industry interaction*

Has not yet been initiated.

**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 outgoing batch of UG students fill in Feedback forms to indicate performance of all the teachers of the respective departments, including Part Time and Guest Teachers. They also fill in feedback forms for the Librarians and the Campus including the Office, Library and the Canteens. Suggestions from parents are recorded departmentally after PT meeting, PG Board of studies meetings are recorded and all inputs are considered and integrated as far as practicable.

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

Meetings are held regularly at all levels, not only to frame policies but also to implement them and monitor feedback on the outcome of the implementations.

Attendance of all concerned members is compulsory in these meetings. Under special circumstances, a faculty member is permitted to change his/her Preparatory Day in case such a meeting falls on his/her Preparatory Day.

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

The Governing Body of the college meets at least 5-6 times every year. The resolutions made in these meetings are meticulously recorded in the minutes and preserved in the Principal's office. Some of the resolutions are being implemented while the rest have been implemented. RESOLUTIONS OF GB IN AFFIXATION.

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

No.

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

Though we have an efficient Grievance redressal cell, grievances of any major and alarming nature have never been recorded by any aggrieved party. Minor grievances like changing of old fans, non-availability of any major reference material in the Library etc are immediately looked into and addressed.

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

No

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

Yes. The Principal along with a few governing body members and the co-ordinator IQAC scrutinise all the filled in feedback forms related to the performances by the Teachers, Librarians and the Campus, including the Office.

- ✦ He meets the teachers and librarians individually if he feels it necessary and advises them. Such cases, however, are extremely rare because the institution hardly provides any space for discontent.
- ✦ For the Campus and the Office-Staff, necessary steps are taken.
- ✦ Apart from the Feedback forms, there is a grievance box in which students and teachers as well as non-teaching staff, can put in their grievances which are given attention. Once again such grievances are extremely rare.
- ✦ Above all IQAC meetings also include 'Performance Lacuna' in the agenda.

### 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 nonteaching staff?**

- ✦ The Principal grants duty leave to the faculty members for participating in Orientation Program and Refresher Courses and seminars held for training purposes i.e. related to data capture & NAAC.
- ✦ Librarians attended the Training on preservation on Digital document organized by Administrative Training Institute, which is a part of The Academic Staff College, The University of Burdwan.

**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?**

Nil. Such opportunities do hardly come to a college located in Burdwan.

**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.**

- ✦ Self-appraisal forms are filled in regularly by the faculty members which include their attendance, hours of work, number of classes taken and multiple activities performed. These appraisal forms are periodically reviewed by the Principal.
- ✦ Departmental level meetings and department wise meetings with the Principal are held whenever required to regulate discharge of allocated duties and responsibilities of Faculty.
- ✦ Non-teaching staff members are time to time called under the aegis of the Head clerk in the presence of the Principal to ensure streamlining of operations

**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 relationship between the Principal and faculty is very humane. The need to appraise is rare. On those few occasions private dialogues with the Head (if it involves members other than the Head) in attendance are sufficient motivating strategies. In case any stakeholder outside the college, i.e. a guardian needs to be communicated in any matter the Principal very kindly calls up the appropriate person and speak about the affair.

**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 Principal's welfare fund and the Students' Aid Fund are meant for the students only.

However, the college has its own Cooperative Society registered under the Cooperative Society Act and it works as per rules and provisions of The Central Cooperative Bank, Burdwan. All the staff of the college are members of the Cooperative and any member can take loans up to 5 lakh Rupees. The Board of Directors are chosen through election from among the members.

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

Within his limited capacity the Principal is vigilant to see that in all seminar enlightened educationists, social activists, philanthropists are invited to give maximum exposure to students.

- ✦ Retired teachers in many cases are appointed as Guest-time teachers to provide departmental support.
- ✦ The PG departments invite specialist teachers against honorariums as Guest Faculty to deliver short seminars on their research areas.
- ✦ The College uses all possible avenues to apply for grants to which it is entitled in the 2(f) and 12(b) category to promote research. At the institutional level sabbatical and educational tours are always permitted.

### **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?**

Since Vivekananda Mahavidyalaya is a Government Funded institution, it cannot generate its own resources as per Government norms.

There are established procedures and processes for planning and allocation of financial resources. The institution ensures transparency in financial management of the institution.

- ✦ The income and expenditure of the institution are subjected to regular internal and external audit.
- ✦ Regular and prompt fund dispensation meetings under IQAC, UGC with Heads and Burser.
- ✦ Allocation meetings with HODs and Librarian whenever necessary.
- ✦ Internal funds managed by Burser and Principal.
- ✦ Annual auditing of Teacher's Council funds.
- ✦ Audit and utilization certificate generation for external funds such as UGC.
- ✦ Seminars and Projects have dedicated treasurers.
- ✦ PG departments and UG Science departments maintain stock register and conduct internal audits.
- ✦ Computerization of salary, arrear and fees collection.

**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.**

Audit is done by auditors appointed by the Government of West Bengal. There is no mechanism for internal audit, but informally it is through the Bursar and the Finance committee along with the Purchase committee that a non-formal audit is automatically done.

**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 College is funded by The Government of West Bengal and The UGC. Therefore, the management of deficit does not arise. Only the college has to run its programme for infrastructural development according to Grants received from the State Government and the UGC.
- ✦ Audit is done nearly every year by auditors appointed by the Government. The Audit Reports of 2011-12, 2012-13, and 2013-14 are affixed as annexure while the Audit for 2014-15 is going on.

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

Please refer to our input in 6.4.1.

**6.5. Internal Quality Assurance System (IQAS)**

**6.5.1 Internal Quality Assurance Cell (IQAC)**

- ✦ *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 Institutional policy remains the intellectual and moral emancipation and empowerment of students from socially varied and even challenged background, gender equality, cooperative skill building etc. and providing a platform to develop and sustain excellence as stated in 6.1.1

Also see Answers provided for 6.1.2 and 6.1.4

It should honestly be mentioned here that owing to circumstances not known to the present management that the IQAC has been practically non-functional for some years but with the arrival of the new Principal the IQAC has once again started functioning properly.

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

Usually all academic decisions of the IQAC are readily accepted and implemented by the principal. However, certain suggestions regarding infrastructural expansion which need funds cannot be implemented with immediate effect. However, the college authorities keep the ideas of the IQAC in preparing its priority list for the future.

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

Yes. The external members are noted professionals like lawyers, doctors and philanthropists. Most of them attend the IQAC meetings regularly. The most important contribution of the external members was to build a strong bridge between the local MLA who is also a Cabinet Minister of the state Government, and this has led to monetary grants which have been disbursed through the Burdwan District Development Authority which is chaired by the honorable Minister himself.

- ◆ *How do students and alumni contribute to the effective functioning of the IQAC?*

It is through the student feedback reports that if certain inadequacies are located by the IQAC that these areas are addressed. But one of the major student demands which come out of the student feedbacks every year is the demand for opening up new PG courses which, unfortunately, the IQAC cannot advise the Principal to bring into effect due to paucity of space as well as understaffing of certain departments. E.g. the Sanskrit department has one teacher, Bengali two and by next July the English department will also be reduced to two teachers. Though the college might prioritize considering opening up PG in these three departments, the main hurdle is lack of faculty, and as has already been mentioned, the Principal cannot appoint a full-time teacher.

- ◆ *How does the IQAC communicate and engage staff from different constituents of the institution?*

All IQAC decisions are communicated in the Teachers' Council meetings where the decisions are explained to the teachers, and for special purposes certain members are co-opted by the teachers who act for one to two years as coordinators of different projects.

#### **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.**

All annual plans are prepared primarily by the Governing Body at the beginning of every financial year. But here the IQAC has an indirect role to play since it helps the Principal in framing the AQAR and decisions for the planning of a new financial year very often take the AQAR into consideration.



**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.**

As the institution is not autonomous there is no scope for such in house programmes.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

Academic Audit is carried out in the following manner:

- ✦ In the PG Chemistry department academic progress and status are reviewed regularly by Boards of Studies (BOS), The University of Burdwan where our HOD and at least two senior faculties are representatives. The Board of Studies periodically discuss changes in syllabus, quality of teaching-learning at the PG level and all matters pertaining to examination and results.
- ✦ The Governing Body of the College also includes Government Nominee and three external nominees of the Vice Chancellor who are primarily academicians and in the GB meetings deliberations on new courses, advanced learning, students progression etc. are discussed in detail leading to policy framing and necessary modifications at IQAC level.
- ✦ The record of classes allotted and actually taken by individual teachers is always at the knowledge of the Institutional Head from the self-appraisal reports of the faculty members.

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

- ✦ Vivekananda Mahavidyalaya, Burdwan is a wholly State Government aided institution affiliated to the University of Burdwan. These bodies define the parameters for academic and related quality factors to which the internal quality assurance mechanism refer to determine holistic parameters.
- ✦ The Internal quality assurance mechanism not only includes IQAC but also the teachers as a community.
- ✦ The college is run in accordance with the Acts and Statutes of the University of Burdwan and is given no liberty of involving external quality assurance agencies. On top of that the college is required to comply with the policy framework of the governing mechanisms of the State Education Directorate. Needless to say that these are all pro-welfare policies and cater to the needs of all students from all educational and socio-economic strata.

**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?**

- ✦ A system of internal assessment like class tests, monthly tests and college tests are in place.

- ✦ Tutorials are also conducted.
- ✦ Student seminars, bombardment sessions, seminars by reputed academicians are held.
- ✦ Departmental and General Staff meetings are conducted.
- ✦ The student feedback also aid in assessment of teaching-learning.

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

- ✦ A couple of Student Orientation Programmes are held every year right after the new admissions are over to give a comprehensive understanding of the workings of the college, the nature of discipline expected from the students and the teachers, acquainting the students about the facilities of the central library, the workings of the Grievance Redressal, Ant-ragging and anti-sexual harassment cells and in short all the benefits that are available to the students in the college. The collection of the college Prospectus from the college office for the new entrants is made mandatory.
- ✦ Regularly updated college website.
- ✦ Notification in print & electronic media.
- ✦ Value Education Seminars and Programs are held every year during Full Session of the College so that all internal stakeholders can participate and get involved.
- ✦ In specific cases notification is made particularly for the external stakeholders. This is in regard to certain departments where we have extraordinary results.
- ✦ Academic activities like Time –Table management to ensure continuous, uninterrupted teaching in concurrence with varied activities are practised. Tests are held on schedule and results are always published on the announced date.
- ✦ The campus remains disciplined under the supervision of teaching staff and the students union is allowed freedom of creativity and expression but are given space for no excesses. The student teacher relationship of this college is extremely positive and student grievances are very rare since the General Secretary of the Students' Union is the ex-officio member of major policy making bodies and therefore very tactfully the onus of responsibility is also devolved upon the student community.
- ✦ The hostel is well managed with healthy food and lodging facility. Its smooth running leaves the students free from mundane concerns, so that they can fully concentrate on the pursuit of learning and career plans.
- ✦ The Principal maintains an administration calendar monitoring deadlines and commitments.

- ◆ Academic Calendars prepared by the Principal and a team are distributed to the faculty at the onset of the New Session. The Students' Notice Boards have it displayed as well.
- ◆ The major events, the College Foundation Day, the Annual Cultural Function, Freshers' welcome organized centrally by the Students' Union involve a large number of invited guests and participants. The faculty and the students organize and manage these events with no untoward incidents spoiling the dignified and cheerful spirit of celebration on these occasions. The Independence Day and the Republic Day are officially observed in the college and in the hostel.

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

**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?**

Such audit is carried out by all stakeholders from time to time, particularly by the NSS, but provision for engaging any external agency to carry out a green audit is not within our range, since every Government aided college in West Bengal has only to work within the administrative parameters set down by the Government itself. The college focusses on a pollution free campus zone and we are happy to state that pollution levels are absolutely up to the mark and our campus is pollution free.

**7.1.2. What are the initiatives taken by the college to make the campus eco-friendly?****✦ *Energy conservation:***

For prevention of loss and wastage of energy all teachers sensitize their students to put off lights and fans, computers and other electronic gadgets immediately after classes are over. This has become part of the college culture. In a roundabout manner such practice amounts to energy conservation.

**✦ *Use of renewable energy:***

The college does not have funds for installing solar energy panels but the management is aware that within a short span of time this area has to be thought over.

**✦ *Water harvesting:***

A rain water harvesting scheme has been submitted by the college to the Burdwan District Development Authority and negotiations have already begun in this regard.

**✦ *Check dam construction:***

NA.

**✦ *Efforts for Carbon neutrality:***

Already the college is more or less a green zone and therefore no special effort for Carbon neutrality has been taken. No cars are allowed inside the college premises, except for distinguished visitors and invitees. Hardly 20 motorbikes and scooters used by teachers and staff are regularly kept in a motor cycle shed right at the right hand corner of the college premises and nobody is allowed to move with bikes and scooters inside the college.

✦ ***Plantation:***

The NSS organizes Plantation Ceremonies every year and a visit to the college will make our environment awareness clear.

✦ ***Hazardous waste management:***

Not Applicable.

✦ ***e-waste management:***

Every 2-3 years all the e-waste are auctioned to companies which provide proof of their capability of recycling the waste.

## 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.

- ✦ A completely innovative practice called the BOMBARDMENT SESSIONS are organized by every department at least twice a year. In such sessions students are required to bombard their teachers who mandatorily remain present together on the dais and all questions relating to the syllabus as well as any other relevant problems are asked by students which the teachers answer. The students have been found to take an enormous amount of interest in these sessions which not only benefits them with inputs from teachers, but the central point of interest is that in most occasions one teacher answer a particular question whereas the other teachers often give additional inputs which make the session interactive and intellectually nourishing.
- ✦ A new Movement named “PICK A WASTE A DAY” has been launched after extensive campaigning in the college, particularly among the students. All components of the college are requested to pick a waste paper or plastic pouch or packet or any item that might harm the cleanliness of the college. Students have taken great initiative, especially after finding their teachers involved in the act of cleaning the campus. This has resulted in a stupendous impact as students feel that the college is not separate from their own houses which are kept clean by them. This sense of belonging to the college is a great psychological benefit to a student who actively feels that he/she has a role to play in the College.
- ✦ A Psychological Counselling Cell functions in a unit in the College since 2011. Reputed psychiatrists are invited to give counselling to the students and sensitize them on the art of stress management, particularly during the time of examinations. A separate counselling session is organized at the beginning of every session for the inmates of the girls’ hostels where 95%

boarders come to live out of their homes for the first time in their lives. This counselling gives the fruitful orientation to these girls who often face homesickness and social acclimatization problems living with unknown peers coming from different socio-cultural backgrounds.

- ✦ A Women's Studies Centre has been established in 2012, dedicated to address women-centric social, political, legal issues. It also organizes talks, seminars, workshops, awareness programme and film-shows. Distinguished lawyers are invited by the cell to acquaint young adults of the complex nature of problems they might have to face in reality in the broader canvas of the society and the nature of legal help that they may receive from the Government. They are also made aware of the legal provisions in their favour which in most cases our students are not aware of since they come from protective and conservative rural families.
- ✦ Value Education seminars are held on spiritual and health issues and are held every year.
- ✦ Students are made aware of humanitarian issues through awareness programmes by the NSS unit and voluntary fund raising activities so that they remain conscious of national calamities. As per traditions of WBCUTA, the largest Teachers' organization in the state, it is a common custom of the teachers to donate one-day's salary to the Chief Minister's Relief Fund in case of major natural calamities.
- ✦ The gymnasium encourages the habit of regular exercise among students. It is interesting to note that girl students are more fitness conscious than the boys, for reasons best known to them.
- ✦ Computerized fees collection by Bank results in generating smart attitude, faster method, less burden for the students and that ultimately results in higher collection.
- ✦ Admission is totally on-line. As a result there is very little margin for academic or financial error.
- ✦ 90% of the library has been computerized. Efforts are under way to make it fully air-conditioned to ensure a dust-free environment.
- ✦ A generator is in place to ensure uninterrupted power supply during events and examinations. AMC is in place so that the generator is kept in prime condition not only to ensure power supply but also to sustain clean and green environment.
- ✦ An Awareness Programme on "ADOLESCENT HEALTH FOR GIRLS" in association with the Department of Gynaecology and Obstetrics. Burdwan Medical College and Hospital was organized for the benefit of the students who enthusiastically participated.
- ✦ To teach the students in a more illustrative and comprehensive way, teachers of most Science Departments use LCD projector and OHP in the class room. There is also a smart classroom in place which is mostly used by the science teachers of our college.

- ✦ Students are given internet access for using e-library under the supervision of the teachers.
- ✦ In the PG course, students do projects in their final semester under the guidance of both in house faculties.
- ✦ Each Department regularly organizes seminars, on various current interesting topics in which eminent research workers are being invited. Students' participation in the question session is highly appreciated by the speakers.
- ✦ Students are also motivated to participate and present their work in departmental students' seminars.
- ✦ Almost all departments from time to time organize seminars, workshops in which students are encouraged to take leading roles in organizational management.
- ✦ Students design interesting experiments, power point presentation and outlay posters under the guidance of the teachers during the annual departmental exhibitions which are organized on the occasion of the Annual Cultural Festival of the college.
- ✦ Just like the Science departments, the Department of English has an audio-visual unit for its students to make teaching-learning more interesting.

### 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***

BOMBARDMENT SESSIONS and PICK A WASTE A DAY MOVEMENT

✦ ***Goal***

To give the best possible education supplementing the classroom work and also preventing any student to go for private coaching which is expensive and which cannot be better in quality than the resources of the collective efforts of the teachers of a department.

The Goal for the second, "PICK A WASTE..." is obviously to personally involve every student in the welfare of the college as also to generate a healthy habit and environment consciousness.

**✦ *The Context***

It has been observed that since private coaching is rampant in the high school levels of the state, many students join college with a predetermined mindset, that whatever is done or not done, classes missed or not properly understood will be compensated for by a private tutor. As if the college is secondary and that it can be used as a doormat to higher education which has to be bought outside the college premises. Since our college houses a 90% majority of students who come from rural backgrounds and middle or lower middle class households, many students have been found missing the mark because they could not afford the high costs of private tuition. As such these students were not performing to the best of their abilities and needed special care. It is in this context that the Teachers' Council had formulated this innovative method where all possible problem areas basically relating to the University Examinations could be addressed and solved.

The context for the second is obviously the college campus very often strewn by waste papers, plastic packets, empty packages of snacks and biscuits and other such stuff being littered over the college campus. It was found that such a management of the waste was beyond the capacity of two sweepers. So this movement was strategically launched ensuring the participation of both staff and students.

**✦ *The Practice***

As has already been explained in our input to 7.2.1, a BOMBARDMENT SESSION that takes place for three continuous hours and at least twice a year for every batch of examinees sufficiently caters to the needs of the problems of students in areas where they feel weak or need some extra packing in matters such as framing an answer within particular time limits. We understand that reading a chapter and understanding it and writing answers to question from it are different forms of intellectual effort. A student may understand the contents of a chapter, a novel, a play etc. but it is something different to be able to frame an answer from these texts. The BOMBARDMENT SESSION not only provide the students with the answers to unknown problems, but also helps the students with broad possible outline of how an answer can be framed. The study materials supplied the teacher are already with the students and so once the outline is given, it becomes very easy for most of the students to give flesh and matter to the outline.



We have already mentioned in 7.2.1. that now it is a common sight inside the college campus that teachers, students and administrative staff often and on pick up a piece of waste and putting in the bins.

✦ *Evidence of Success*

The evidence of success is that on review and personal interaction with students it has been found that after the introduction of such sessions there has been a radical reduction in the demand for private tuition among the students. It is found that mostly the best and the worst now spend their money in private coaching for obvious reasons. This practice, we believe, can be introduced as a model example of student support system in the Indian Academia. The students have come to understand that the college is primarily a place where all their academic needs can be fulfilled to the best of their satisfaction. We have also found that for teachers, for whom presence in such sessions is mandatory, have also been motivated to be extremely well equipped with and well versed in the entire components of the syllabus which in a way enhances their academic skills as well.

The evidence of success can only be visible once the NAAC peer team visits our college.

✦ *Problems Encountered and Resources Required*

No problems were encountered to introduce these two practices since neither money nor external resource persons were required for the purpose.

✦ *Notes (Optional)*

✦ *Contact Details*

**Name of the Principal:** Dr. Sibaprasad Rudra

**Name of the Institution:** Vivekananda Mahavidyalaya, Burdwan

**City:** Burdwan

**Pin Code:** 713103

**Accredited Status:** B<sup>+</sup>

**Work Phone:** 9433412008, 0342-2646916

**Fax:** 0342-2646916

**Website:** <http://www.vmbdn.in/>

**E-mail:** [vmprincipal2012@gmail.co](mailto:vmprincipal2012@gmail.co)

## Evaluative Reports of Departments

### Department of Bengali

1. **Name of the Department :** The Department of Bengali
2. **Year of Establishment:** 1964 (GEN); 1996 (HONS)
3. **Names of Programmes / Courses offered :** B.A (Hons. & Gen.)
4. **Names of Interdisciplinary courses and the departments/units involved:** Mass communication
5. **Annual/ semester/choice based credit system (programme wise):** Annual
6. **Participation of the department in the courses offered by other departments:**  
Participated in special lectures organized by other related departments
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	Total no. of Teaching post sanctioned - 03	
Associate Professors		01
Asst. Professors		01 (Reader)
Government approved part-time teacher		01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. Jyotirmay Goswasami	M.A	Associate Prof	‘Katha shahitya’	30	Nil
Prof. Ahana Biswas	MA, Ph.D	Reader	‘Katha shahitya’	19	Nil
Prof. Prasanta Das	M.A	Government approved part-time teacher	‘Madhya-yug’	11	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): Honours: 80 : 1 (H); 100 : 1 (G)
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, PG: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: NA
19. Publications:



**Publication per faculty:** Prof Jyotirmoy Goswami: 04 [list of publication is enclosed (Enclosure No. I)]  
 Prof. Ahana Biswas : 08 [list of publication is enclosed (Enclosure No. II)]  
 Prof. Prasanta Das : 07 [list of publication is enclosed (Enclosure No. III)]

\* Number of papers published in peer reviewed journals (national /international) by faculty and students: Prof Jyotirmay Goswsami : 04 ( Enclosure – I)

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

- ❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- ❖ Monographs: Nil
- ❖ Chapter in Books: Nil
- ❖ Books Edited: 03 ( Enclosure – II)
- ❖ Books with ISBN/ISSN numbers with details of publishers: 10 ( Enclosure – II & III)
- ❖ Citation Index: Nil
- ❖ SNIP: Nil
- ❖ SJR: Nil
- ❖ Impact factor: Nil
- ❖ h-index: Nil

20. Areas of consultancy and income generated: Socio-Economic-Ecological Harmony
21. Faculty as members in-
- (a) National committees:

Prof Jyotirmay Goswsami :

- i. Amlan Atmiya Samaj, Kolkata;
- ii. Listeners Foundation, Kolkata

**(b) International Committees:**

Prof Jyotirmay Goswsami :

- i. International Science Congress Association, Indore (MP);
- ii. YELI International, Nigeria; Africa;

**(c) Editorial Boards:** Nil**(d) 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

**(e) Awards / Recognitions received by faculty and students**

Prof. Ahana Biswas :

- 'Galpo-Mela' Purashkar (2014)
- 'Bangla Academy' Somen Chandra Purashkar (2010)
- 'Bangla Academy' Bharat Byas Purashkar(2005)
- 'Nikhil Bharat Banga Sahitya Sammelan Puraskar' (2002)
- 'Pratima Mitra' Puraskar (2002)

**(f) List of eminent academicians and scientists / visitors to the department:**

Vita Shapiro, Academician & Social Activist; New York, USA

Dr. Nigel Huges, Academician & Geologist; USA

Dr. Debashis Sengupta, Academician; ISI, Kolkata

Dr. Prabal Chowdhuri, Academician; ISI, Kolkata

Dr. Swapan Basu, Academician, Dept. of Bengali, BU

Dr. Anindita Banarjee, Academician, Dept. of Bengali, BU

Dr. Ramen Sar, Academician, Dept. of Bengali, BU

Dr. Bandana Alashe, Academician and Dancer, RBU, Kolkata

Dr. Veena Alashe, Dept. of Marathi, Visvabharati, Santiniketan

**(g) Seminars/ Conferences/Workshops organized & the source of funding**

a. National: Nil

b. International: Nil

SL No	Title of Seminar	Funding agency	Speaker	Date
01	Rabidranth	The University of Burdwan	Dr. Anidita Banerjee & Dr. Alok Chaterjee	24.03.2011

02	Lokaloyer Itikotha: Bardhaman	Vivekananda Mahavidyalaya	Dr. Nisit Kumar Dutta & Nirad baran Sarkar & Giridhari Sarkar	20.08.2014
03	Narir Adhikar	Vivekananda Mahavidyalaya	Vita Sapiro (USA)	08.01.2015
04	Bichar Byabastha Ganomadhyam O Manobodhikar: Ekti Maynatadata	Vivekananda Mahavidyalaya	Dr. Probal Choudhury & Dr. Debashis Sengupta	03.12.2015

**Workshop :**

1. Golpo Lekhar Kormoshala organized by Chandanagar Golpo Mela & Vivekananda Mahavidyalaya dated 27.09.2013
2. Mobile Workshop around the places of historical and cultural in Burdwan town dated 21.08.2014

**(h) Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A Houns.	600	80	32	48	99%
B.A Gen..	2000	1000	400	600	85%

\*M = Male \*F = Female

**(i) Diversity of Students:**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A Houns.	100	Nil	Nil
B.Sc Houns.	100	Nil	10%
B.A Gen..	100	Nil	Nil

**(j) How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?**

- i) Twelve 12 (NET, SLET)

- ii) No. of students cleared Banking service recruitment and other service commission examinations - 45

**(k) Student progression**

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
<b>Employed</b>	
• Campus selection	NIL
• Other than campus recruitment	80%
Entrepreneurship/Self-employment	20%

**(l) Details of Infrastructural facilities:**

- Library:** 1 Seminal Library alongwith Central Library
- Internet facilities for Staff & Students:** Yes
- Class rooms with ICT facility:** Nil
- Laboratories:** NA

**(m) Number of students receiving financial assistance from college, university, government or other agencies :** 200 (Two Hundred)

**(n) Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:** Special lectures are organized by reputed University Prof. as well as from sister colleges.

**(o) Teaching methods adopted to improve student learning:** Chalk and talk, interactive and Audio-visual class.

**(p) Participation in Institutional Social Responsibility (ISR) and Extension activities:**

We encourage the students to participate in NCC and NSS programmes. They are motivated to join in projects to maintain the cleanliness and decorous ambience in the college. Nearly 50% of our students are involved in NCC and NSS.

**(q) SWOC analysis of the department and Future plans:**

Our conspicuous strength is a sense of competitiveness among the students, which sometimes makes them attain success more than adequately.

Weakness is dearth of cooperative spirit amongst them, which puts hindrances in their achievements profound.

Our challenge is to fling them away for opening their possibilities in getting a service at a greater percentage as well as having employments outside stereotyped attachments.

**List of Publications: Department of Bengali**

List of Publication: Prof. Jyotirmoy Goswami

EN No. I

Sl. No.	Title with Page Nos.	Journal	ISSN/ ISBN No.	No. of Coauthors	Whether you are the main author
1	Ekush Shataki Renaissance , Gram o Grambasi				YES
2	Dalatantra , Ganatantra ebong Atohpar	Dainik Statesman			YES
3	Srijoner Tribeni: sabuj samaj sabhyata	Jijnasa 2012			YES
4	Swambhar Sabuj Samaj	Jijnasa 2014			YES

Books to be published shortly: 1. Samajer Tribeni Sadhana.  
2. One Solution Three Crises.

List of Publication: Dr. Ahana Biswas

EN No. II

Sl. No.	Title of the Books	Name of the Publisher and publication year of the book	ISSN/ ISBN No.	No. of Coauthors	Whether you are the main author
1.	Meyeder HostelJibon	Gangchil in 2007	978-81-89834-87-6	Nil	Yes
2.	Ahana Bichitra	Mitra O Ghosh in Bengali year 1420	978-93-5020-109-1	Nil	Yes

3.	Andarer Itihas (1 <sup>st</sup> Part Edited)	Gangchil in 2013	978-93-81346- 59-4	Prasun Ghosh	Both
4.	Andarer Itihas (2 <sup>nd</sup> Part Edited)	Gangchil in 2013	978-93-81346- 60-0	Prasun Ghosh	Both
5.	Eke Jodi Rupkatha Boli	Gangchil in 2013	978-93-81346- 74-7	Nil	Yes
6.	Bhuboner Aswad	Karigor in 2014	978-93-83710- 06-5	Nil	Yes
7.	Egaroy Pa: Meyeder Antorango Katha (Edited)	Gangchil in 2015	978-93-84002- 14-5	Sarmistha Dasgupta	Both
8.	Kanthaphorer Gram	Mandakranta in 2015	978-93-84230- 22-7	Nil	Yes

List of Publication: Prasanta Das

EN No. III

Sl. No.	Title of the Books	Name of the Publisher and publication year of the book	ISSN/ ISBN No.	No. of Coauthors	Whether you are the main author
1.	Sammanik Bangla: Sahojpath (1 <sup>st</sup> & 2 <sup>nd</sup> Part)	New Kalpana in 2014		Manash Seth	Both
2.	Oichik Bangla : Sahojpath (1 <sup>st</sup> Paper)	New Kalpana in 2014	978-81-925657-74	Manash Seth	Both
3.	Oichik Bangla : Sahojpath (4 <sup>th</sup> Paper)	New Kalpana in 2014		Manash Seth	Both
4.	Sammanik Bangla: Sahojpath (3 <sup>rd</sup> & 4 <sup>th</sup> Part)	New Kalpana in 2015		Manash Seth	Both
5.	Oichik Bangla : Sahojpath (2 <sup>nd</sup> Paper)	New Kalpana in 2015		Manash Seth	Both
6.	Oichik Bangla : Sahojpath (3 <sup>rd</sup> Paper)	New Kalpana in 2015	ISBN: 9788192565798	Manash Seth	Both
7.	Aboshyik Bangla : Sahojpath (1 <sup>st</sup> Year )	New Kalpana in 2015		Manash Seth	Both



## Department of English

1. **Name of the department :** The Department of English
2. **Year of Establishment:** 1970
3. **Names of Programmes / Courses offered :** UG
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:**

There is hardly any scope for that except that our departmental teachers sometime give special lectures about literature and literary theories to the students of the Bengali Department. Our senior most teacher has been invited by the Mass Communication Honours Department of the college to provide motivation generating lectures to the Mass Communication students.

7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:**

UG BA Honours and General Courses. We also take classes in the Spoken English Course given by the college.

9. **Number of Teaching posts:**

	Sanctioned	Filled
<b>Professors</b>		
<b>Associate Professors</b>	1	1
<b>Asst. Professors</b>	3	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
Dr Suman Jana	M.A Gold Medalist. PhD	Associate Professor	Modern American Poetry	33	7
Enakshi Banerjee	M.A. Gold Medalist	Assistant Professor	Contemporary Literary Theory	7	nil
Santosh Kr. Malik	M.A	Assistant Professor	Indian English Writings		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): Honours: 45:1, Gen: 20:1
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. : Ph.D.: 1, PG:3, Pursuing Ph.D.: 2
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One MRP applied by Enakshi Banerjee on the topic of The Representation of History in the Novels of Kunal Basu.
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research Centre /facility recognized by the University: Yes
19. Publications:
- ❖
- a) Publication per faculty: Dr. Suman Jana (Total Publication : 21 Nos)
- b) Number of papers published in peer reviewed journals (national / international) by faculty and students

Seven Scholars are at present registered under him in the Department of English and Culture Studies, The University of Burdwan, and some of their publications which of course bear the direct contributions of Dr. Jana are listed below.

**Student Name:** Somraj Banerjee

- i. Celebrating Gandhi in an Un-Gandhian World: A Study of Vijay Tendulkar's *Kamala Barnolipi* (ISSN 2249 –2666) Volume - II ~Issue – V.
- ii. Contesting the Metanarratives of Development and Foregrounding the Tribal/Subaltern Voice: A Study of Select Socio-Political Prose Work of Arundhati Roy and Ramachandra Guha. *Barnolipi* (ISSN 2249-2666) Volume-II – ISSUE-VI
- iii. Redefining Development and Reclaiming Subaltern Space: Arundhati Roy and the Post-Development Critique of Indian Modernity. *IOSR Journal Of Humanities And Social Science (IOSR-JHSS)* Volume 8, Issue 5 (Mar. - Apr. 2013), PP 32-36 e-ISSN: 2279-0837, p-ISSN: 2279-0845.
- iv. Critiquing the Politics of Outrage: Ashis Nandy and his Reading of *Sati Galaxy: International Multidisciplinary Research journal* (ISSN 2278-9529) Vol. II. Issue. II 1 March 2013.

- v. Studying Subaltern Theatre/ Theatre of Marginality with Special Reference to Manoj Mitra's *Honey from a Broken Hive Subaltern Speak* (Print ISSN 2277-3959) (Online ISSN 2347-2013) Vol. II Issue III, April 2014
- vi. Knowledge, Power, and Terrorizing Nationalism: Reading Satish Alekar's Terrorist as a Study of Middleclass Consciousness
- vii. Power-Struggle and the Idea of Justice in Postcolonial India: A Study of Arundhati Roy's Tele-film In Which Annie Gives it Those Ones.

**Student Name:** Aparupa Mukherjee

- i. Reconstructing The 'Other': Revisionary Mythmaking in Divakaruni's Sister of My Heart . Published in 'Research Scholar'. ISSN 2320-6101. Vol 2 Issue 4/Nov '2014
- ii. Multiculturalism and the Other: A Study of Cultural Intersections in Divakaruni's The Mistress of Spices. Published in 'Asian Journal of Multidisciplinary Studies' . ISSN 2321 8819. Vol 1 Issue 5/ Dec'2013.
- iii. The Dynamics of Female Friendship: A Reading of Divakaruni's Sister of My Heart. Published in ' European Academic Research' . ISSN 2286-4822 . Vol III Issue 2 / May 2015.

**Student Name:** Somrita Dey

- i. Interrogating the Euro-American Cultural Hegemony: A study of Kiran Desai's The Inheritance of Loss. Published in The Literary Musing. ISSN 0976-4976, 2012
- ii. Uncovering the Sexual/Gender Politics: A Study of Devdutt Pattanaik's The Pregnant King. Published in IOSR Journals. ISSN 2279-0837, 2012
- iii. Peeping at the Unconscious: A Psychoanalytic Reading of Pinter's The Birthday Party. Published in Galaxy International Multidisciplinary Research Journal. ISSN 2278-9529
- iv. Desanctifying the 'White' and Valorising the 'Black': A Reading of Samhita Arni's The Missing Queen. Published in Voices of the Indian English Writers, 2014 ISSN 23477717
- v. Interrogating the Euro-American Cultural Hegemony: A study of Kiran Desai's The Inheritance of Loss. Published in The Literary Musing. ISSN 0976-4976, 2012
- vi. Uncovering the Sexual/Gender Politics: A Study of Devdutt Pattanaik's The Pregnant King. Published in IOSR Journals. ISSN 2279-0837, 2012
- vii. Peeping at the Unconscious: A Psychoanalytic Reading of Pinter's The Birthday Party. Published in Galaxy International Multidisciplinary Research Journal. ISSN 2278-9529

- viii. Desanctifying the 'White' and Valorising the 'Black': A Reading of Samhita Arni's *The Missing Queen*. Published in *Voices of the Indian English Writers*, 2014 ISSN 23477717

**Student Name:** Somrita Dey

- i. Editorial—From Seminar to Journal: the letter and the spirit, pp. 5-6, SALESIAN, *Journal of Humanities and Social Sciences* Vol. 1, No.1, ISSN/ISBN No-0946-1861
- ii. The Role of Translation in Teaching English Literature ,pp.105-108, SALESIAN, *Journal of Humanities and Social Sciences* Vol.III, No.1, ISSN/ISBN No-0976-1861
- iii. The American Dream Revisited, (Drafted for publication), OSMANIA, *Journal of Social Sciences*, ISSN/ISBN No-0970-0269

❖ **Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

❖ **Monographs**

❖ **Chapter in Books: 1, 6 more published before 2005.**

❖ **Books Edited:**

❖ **Books with ISBN/ISSN numbers with details of publishers:**

Critical Perspectives of Contemporary English Literature, Ed. Anshuman Kar, A Vivekananda Mahavidyalaya Publication, ISBN 978-81-906258-14

❖ **Citation Index**

❖ **SNIP**

❖ **SJR**

❖ **Impact factor**

❖ **h-index**

❖

a) **Publication per faculty:** Enakshi Banerjee ( Total Publication : 2 No s)

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

Presently engaged in completion of Ph.D. dissertation entitled "**Representation of History in the Novels of Kunal Basu.**"

**Paper Published:**

- i. "To tell a little of the other side of the story": Revisiting Iconic Female Myths. (Book Chapter), ISBN 978-1-4438-7796-1
- ii. The "Double Voiced Discourse": A Study of Jostein Gaarder's *Vita Brevis* as a Feminist Text.

**Paper Communicated:**

- i. Novel as History: A New Historical Reading of the Mughal Harem in Kunal Basu's The Miniaturist
  - ii. A new Historic reading of the Babu Culture of Kolkata in Kunal Basu's Opium Clerk
- ❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - ❖ Monographs
  - ❖ Chapter in Books: 1, 6 more published before 2005.
  - ❖ Books Edited:
  - ❖ Books with ISBN/ISSN numbers with details of publishers:  
Critical Perspectives of Contemporary English Literature, Ed. Anshuman Kar, A Vivekananda Mahavidyalaya Publication, ISBN 978-81-906258-14
  - ❖ Citation Index
  - ❖ SNIP
  - ❖ SJR
  - ❖ Impact factor
  - ❖ h-index
  - ❖
  - a) **Publication per faculty:** Santosh Kumar Malik
  - b) **Number of papers published in peer reviewed journals (national /international) by faculty and students:**  
Mr. Malik has just joined the department as a fresher. He is also very recently selected and given permission for course work by the Department of English and Cultural Studies, The University of Burdwan. The topic of his research is "*Politics of Identity: Nation, Culture and Ethnicity in Select Novels from India's North East.*"
  - ❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NA
  - ❖ Monographs: Nil
  - ❖ Chapter in Books: Nil
  - ❖ Books Edited: Nil
  - ❖ Books with ISBN/ISSN numbers with details of publishers: Nil
  - ❖ Citation Index: Nil

- ❖ SNIP: Nil
- ❖ SJR: Nil
- ❖ Impact factor: Nil
- ❖ h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in-

- a) National committees: Nil
- b) International Committees: Nil
- c) Editorial Boards.....: 1

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme:

All students participate in individual projects for Environmental Studies. 10% students take active participation in the annual project work which is displayed in the form of an exhibition during the Annual Cultural Festival of the college. For instance, in 2014 the theme of the project was "WAR POETRY: CRITIQUING THE CENTENARY of the FIRST WORLD WAR", in 2012, the theme was "THE CONTEMPORANEITY OF DICKENS; COMMEMORATING HIS 200<sup>TH</sup> BIRTH YEAR.", in 2013, the theme was, "MAJOR INDIAN DIASPORIC WRITERS."

- 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

- Susmita Bhattacharyya with 67% marks stood second in the Honours Examination. The same batch produced Prasun Majhi who stood first class first in the MA examination 2013.
- Bitapi Ghosh with 64.5% stood second in the Honours Examination also ranked 24<sup>th</sup> in the All India PG Entrance Test for EFLU in Hyderabad.
- Sudipta Jana 64.6% stood second in the University also ranked 8<sup>th</sup> in All India Entrance Test (PG), Delhi University and ranked 13<sup>th</sup> in the Entrance Test of Hyderabad Central University also won the NANOWRIMO FICTION CONTEST (official winner 2012). Her novel has been published from Amazon, USA.
- **Name of the students who have qualified NET/SET:**

1. Anindyo Sundor Pal	2. Ankur Koner	3. Sudeshna Som
4. Raju Tah	5. Tarak Pal	6. Bharati Shaw
7. Ramanuj Koner	8. Barun Naha	9. Hrisadhan Patra

10. Ayan Mondal	11. Rohan Hasan	12. Jyotishankar Mondal
13. Somrita Dey	14. Pintu Karak	15. Dibyendu Mondal
16. Priyanka Das	17. Santosh Kumar Malik	18. Taniya Chakraborty
19. Riya Roy	20. Sayd Asraf Ali	21. Susmita Bhattacharyya
22. Priyanka Saksena	23. Soukarja Ghosal	24.
25. Hasina Wahida	26. Suchismita Hazra	27.

**24. List of eminent academicians and scientists / visitors to the department:**

Dr Smriti Kumar Sarkar, Hon'ble Vice Chancellor, The University of Burdwan, Dr Himadri Lahiri, Professor, Department of English and Culture Studies, BU, Dr Angshuman Kar, Ex HOD, Department of English and Culture Studies, BU, Professor Samantak Das, Professor, Jadavpur University, Dr Suranjana Bhadra, PG Department of English, MUC Women's College, Burdwan, Dr Arnab Kumar Sinha, of the department of English and Culture Studies, BU, Dr Dipanwita Paul, Galsi Mahavidyalaya, Burdwan. Etc.

**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	
UG English Honours	3,127	87	52	35	100%
UG English General	Software does not permit.				100%

\*M = Male \*F = Female

**27. Diversity of Students:**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG English Honours	90%	10%	0%
UG English General	90%	10%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

Thirty in the last 5 years.

29. Student progression

Student progression	Against % enrolled
UG to PG	90%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities:

- Library:** 1 Seminar Library
- Internet facilities for Staff & Students:** Yes
- Class rooms with ICT facility:** No
- Laboratories:** NA

31. Number of students receiving financial assistance from college, university, government or other agencies : 90

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

Workshop on 'Translation in Praxis' conducted by Professor Samantak Das, Jadavpur University, Seminar on 'Basic Literary Theories' delivered by Dr Himadri Lahiri, BU, Seminar on 'Comedy and the Shavian Idea' delivered by Dr Suranjana Bhadra, Seminar on 'Romanticisms' delivered by Dr Arnab Kumar Sinha, BU, Seminar on 'Women in Shakespeare' delivered by Dr Dipanwita Paul, Seminar on 'Contemporary Literatures in English' delivered by Dr Angshuman Kar, BU. Etc.



**33. Teaching methods adopted to improve student learning:** Chalk and Talk, Interactive, Class Tests, Surprise Tests, Audio Visual, Computer aided methods.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

We encourage the students to participate in NCC and NSS programmes. They are motivated to join in projects to maintain the cleanliness and decorous ambience in the college. They are mandatorily made to participate in the Annual Cultural Function of the college wherein they put up exhibitory stalls on various coeval and relevant themes.

**35. SWOC analysis of the department and Future plans:**

- The major weakness of the department is that the students mainly come from middle class, lower middle class and economically challenged families. Nearly 100% of them come from rural backgrounds and receiving their education in the vernacular medium upto class 12. Accordingly, their language skills lag far behind our levels of expectation. Even 90% of the students have never been exposed to a 45 minute class totally delivered in English. The Department has first to address this inadequacy which is very strenuous and challenging.
- Our second weakness is in the staff strength. For example, the Department was running with two teachers over the last three years. The third teacher has just joined the department a few months ago and the senior most is about to retire in July 2016. The fourth post is lying vacant since the last 15 years for reasons best known to the West Bengal College Service Commission.
- Handling syllabus pressure becomes a real challenge to such an under staffed department where teachers guest teachers are hardly available, because a University pass out having cleared NET can earn much more than what he/she would earn as a guest faculty from this institution.
- Moreover, we can compromise on quality and therefore eligible people are absolutely scarce.
- Herein lies the strength of the Department that we have evolved a system of taking extra classes, giving remedial courses, attending to individual academic problems, supplying photocopied study materials.
- The teachers even, at times, supply model answers and conduct mock tests to prepare the students for the University examinations.

- Our strength lies in the enormous efforts put in by the teachers and the great enthusiasm of the learners to cope up with the great challenges of studying literature in depth to which they have never been exposed before.
- The number of first class graduates we produce every year is highly commendable and the quality we produce is evident from the list of the 25 NET cleared candidates which we believe is the largest among all affiliated colleges under the University of Burdwan.
- Our greatest strength lies in the mutual commitment of the students and teachers in quality upgradation.

## Department of Sanskrit

1. **Name of the department :** The Department of Sanskrit
2. **Year of Establishment:** 2002-2003 (Hons.), 1964-1965
3. **Names of Programmes / Courses offered :** UG
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:**  
Participated in special lectures organized by other related departments
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		Nil
Associate Professors		Nil
Asst. Professors	02	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Mina Hati	M.A, Ph.D	Associate Professor Retd. On 28.02.2015	Sanskrit	33	NA
Dr. Satyaprasad Mishra	M.A., M.Phil. Ph.D	Assistant Professor	Sanskrit Grammar	07	NA
Dibyoyoti Hazra	M.A	Part- time Lecturer	Sanskrit Literature	07	NA

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** 50%
13. **Student -Teacher Ratio (programme wise):** Honours: 48:1
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. :** Ph.D.- 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research Centre /facility recognized by the University: NA
19. Publications:
  - a) **Publication per faculty:** Dr. Satya Prasad Mishra (01) **Please see Annexure**  
Dibyajyoti Hazra (01) **Please see Annexure**
  - b) "Number of papers published in peer reviewed journals (national / international) by faculty and students: Nil"
    - ❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
    - ❖ Monographs: Nil
    - ❖ Chapter in Books: Nil
    - ❖ Books Edited: Nil
    - ❖ Books with ISBN/ISSN numbers with details of publishers: Nil
    - ❖ Citation Index: Nil
    - ❖ SNIP: Nil
    - ❖ SJR: Nil
    - ❖ Impact factor: Nil
    - ❖ h-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in-
  - a) National committees: Nil
  - b) International Committees: Nil
  - c) Editorial Boards.....: Nil
22. Student projects:
  - a) Percentage of students who have done in-house projects including inter departmental/programme: 100
  - 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. Partha Pratim Das, HOD Dept. of Sanskrit, BU  
 Prof. Aditi Sarkar Dept. of Sanskrit, BU  
 Prof. Biswanath Mukherjee, Retd. Professor of Sanskrit, BU

**25. Seminars/ Conferences/Workshops organized & the source of funding**

**National:** Nil

**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.A Part-I(Hons.)		67	31	36	
B.A Part-I(Gen.)		302	136	166	
B.A Part-II(Hons.)		35	15	20	90
B.A Part-II(Gen.)		310	142	168	90
B.A Part-III(Hons.)		43	11	32	90
B.A Part-III(Gen.)		48	21	27	90

\*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
UG Honours and General	100	0	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?**

NET-03, JRF-01 & SET-02.

**29. Student progression**

Student progression	Against % enrolled
UG to PG	75
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
<b>Employed</b>	
• Campus selection	Nil
• Other than campus recruitment	25
Entrepreneurship/Self-employment	10

**30. Details of Infrastructural facilities:**

- a) **Library:** Yes, Library has 1000 books including reference books for students. Books collected from the publishers are kept in the department for day to day use of students and teachers.s
- b) **Internet facilities for Staff & Students:** Nil
- c) **Class rooms with ICT facility:** Nil
- d) **Laboratories:** NA

**31. Number of students receiving financial assistance from college, university, Government or other agencies : 30-40%**

**32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : 05**

**33. Teaching methods adopted to improve student learning:**

- a) Provided Class Notes
- b) Taking Class Test
- c) Use Blackboard to point out the details of Topic

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Nearly 50% of our student are involved in NCC and NSS

**35. SWOC analysis of the department and Future plans:**

- Strengths :
  - Qualified faculties since its inception.
  - Library with books catering students demand.
- Weakness:
  - Temporary shortage of faculties due to superannuation.
  - Lack of space to develop seminar Library and reading room.
  - Lack of communicating skill of the students in English.
- Opportunities:

- Greater opportunities are there for student's progression from UG to PG.
- Low cost education with supportive Teachers and staff.
- Summer course for High school students.
- Constraints:
  - Lecture hall with LCD projector.
  - To improve the learners communicative skills in English.
  - To extend book lending facility from departmental library.
- Future Plans:
  - We shall try to introduce a PG Department in our College.
  - To build a departmental library with more internet facility and e-books.
  - To established a study Centre guided by qualified faculty to make the student competent for civil service and School/College Service exam.

## Annexure-I (PUBLICATIONS)

## 1. Name of the Teacher---- Dr.SATYAPRASAD MISHRA

## Assistant Professor of Sanskrit

Sl. No.	Title of papers	Conference/Seminar/ Journal	ISBNNo./IS SN No.	Date of publication
1	"SABDARTHA SAMBADHA BIMARASHA"	All India Oriental Conference, RastriyaSanskritVidyapeetha, Tirupati,AndhraPradesh		02/06/2010-04/06/2010
2	"The relevance of Kautiliay'sArthasastra in present Era "	47 <sup>th</sup> All India Oriental Conference Department of Sanskrit The University of Gauhati, Guwahati,Assam	ISBN-978-93-81485-42-2	02/01/2015 - 04/01/2015
3	"VYAKARANASASTRE KRITBRITAWU SATRISANACHPRATYAU"	UGC Sponsored National Seminar Department of Vyakaranam, Sri Jagannath Sanskrit Vishvavidyalaya, Puri		23/03/2015 - 24/03/2015
4	"GunabridhisanjnaBimarsha"	SAMSKRTACINTANAM,VOL-II,(PEER REVIEW JOURNAL),INTERNATIONAL	ISSN 2393-8641	2015
5	"VYAKARANSASTRE TADANTABIDHISANJNABIMARSHA"	"SABDI" – Published by The Department of Vyakarana, Sri Jagannath Sanskrit Vishvavidyalaya, Puri	Accepted	2015

## 2. Name of the Teacher---- DIBYAJYOTI HAZRA

## Govt approved PTT Lecturer of Sanskrit

Sl. No.	Title of paper	Conference/Seminar/Journal	ISBN No./ISSN No.	Year of publication
1	"DASAKUMARACARITE SAMAJIKISTHITHI SAMIKSAIKA"	VANINIKVNAH(BOOK), NATIONAL	ISBN-81-82-82-189-4	2013, January
2	"SAMASKRTAKAVYASASTRE VYAKARANAJNANA PRADHANYAM"	RITYANI(A Refereed Research Journal), VOL-VI, NATIONAL	ISSN 2278-0688	2014, Jun-Dec
3	"MRCCHAKATIKE SAMAJACITRANAM"	"SOCIETY AND CULTURE IN ANCIENT LITERATURE : A RETROSPECTIVE ENQUIRY"- (SEMINAR BOOK, UNIVERSITY OF BURDWAN.) NATIONAL	ISBN-978-93-84054-24-3	2015, June
4	"ALAMKARASASTRESU RASAPRASANGAH"	SANSKRIT JOURNAL, DEPARTMENT OF RABINDRABHRATI UNIVERSITY, KOLKATA (PEER REVIEW JOURNAL) NATIONAL	ISSN 2277-4165	2015
5	"DHURTAVITASAMVADABHANE CARITRARUPAYANAM"	SANSKRITACINTANAM, VOL-II, (PEER REVIEW JOURNAL), INTERNATIONAL	ISSN 2393-8641	2015
6	"DHURTAVITASAMVADA ITYAKHE BHANE CARITRACITRANAM"	47 <sup>TH</sup> ALL INDIA ORIENTAL CONFERENCE 2-4 <sup>TH</sup> JANUARY, 2015 (SUMMARIES OF PAPERS), GAUHATI UNIVERSITY.	ISBN:978-93-81485-42-2	2015, January

**PAPER PRESENTATION:****SEMINAR:**

1. UGC SPONSERED TWO DAY NATIONAL SEMINAR 2014, DEPARTMENT OF SANSKRIT, UNIVERSITY OF BURDWAN.
2. TWO DAY NATIONAL SEMINAR, held at DEPARTMENT OF SANSKRIT, UNIVERSITY OF GOUR BANGA, Malda (30<sup>th</sup> sept-1<sup>st</sup> oct), 2015.

**CONFERENCE:**

3. 47<sup>TH</sup> SESSION OF ALL INDIA ORIENTAL CONFERENCE GUWAHATI. DEPARTMENT OF SANSKRIT, GAUHATI UNIVERSITY, 2ND-4<sup>TH</sup> January, 2015.



DEPARTMENT OF HISTORY

1. **Name of the department:** The Department of History
2. **Year of Establishment:** 1969
3. **Names of Programmes / Courses offered:** UG
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:** Participated in special lectures organized by other related departments
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	4	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
Amaresh Pramanik	M.A	Assistant Prof.	Economic History of Modern India	13	Nil
Sanjiban Mahadar	M.A	Assistant Prof.	Women in Modern India	1	Nil

			Environmental studies in India		
Saswati Hui	M.A	PT Lecturer	Ancient History and Culture	15	Nil
Manirul Haque	M.A	PT Lecturer	Islamic History and Culture	07	Nil

11. **List of senior visiting faculty :** Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NA
13. Student -Teacher Ratio (programme wise) :1:20
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. :** PG:2, Pursuing Ph.D.: 2
16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** One going project by Amaresh Pramanik on the topic of "Globalization and Baul's of Bengal: A Historical Review, Received Grant: 2,37, 500/- (Two Lakh Thirty Seven Thousand and Five Hundred only)
17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:**  
Nil
18. **Research Centre /facility recognized by the University:** Yes
19. **Publications:**
  - a) **Publication per faculty:** Amaresh Pramanik ( Total Publication : 04 Nos)
  - b) **Number of papers published in peer reviewed journals (national / international) by faculty:**
    - i. Nature Worship in Santal Religion, Visva-Bhrati Philosophical Thought Publication, 2014.
    - ii. Sri Ramkrishna and Baul's of Bengal: Towards a Religious Harmony, Visva-Bhrati Philosophical Thought Publication, 2015.
    - iii. Some basic Talks on Women Empowerment: Visva-Bhrati Philosophical Thought Publication, 2015.
    - iv. Sura Rasic Vivekamnanda, Visva-Bhrati Philosophical Thought Publication, 2014.

Published Papers by Sanjiban Mahaldar

- i. "Dharabhikata NA Paribartan : Astadash Shatabdir Bharat , Seminar Proceeding ,organized by MUC Womens College,Burdwan, Susil Choudhury,Ranjit sen ,Sanjiban Mahaldar Susil Choudhury,Ranjit sen , ISBN 978-81-88391-31-8. 2014.
  - ii. "Desh Bhag O Desh Tyag: Paschim Theke Purba Banga " International Research Journal of Interdisciplinary and Multidisciplinary Studies, 2394 -7950,2015, Peer reviewed,impact factor 0.218(isra), Sanjiban Mahaldar ,Swadesh ranjan Choudhury, Somnath Hazra
- 20. Areas of consultancy and income generated: Nil**
- 21. Faculty as members in-**
- a. National committees: Nil
  - b. International Committees: Nil
  - c. Editorial Boards.....: 1
- 22. Student projects: NA**
- a) Percentage of students who have done in-house projects including inter departmental/programme: NIL
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
- 23. Awards / Recognitions received by faculty and students: Nil**
- 24. List of eminent academicians and scientists / visitors to the Department:**
- (a) Dr. Arup Biswas, faculty Ramkrishna Mission College, Narendrapur,Kolkata .
  - (b) Dr. Pradip Chottopadhaya Dept. History, University of Burdwan.
- 25. Seminars/ Conferences/Workshops organized & the source of funding**
- a) National: 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.A Houns.	71	69	39	30	80%
B.Sc Houns.					
B.A Gen.	160	150	115	35	78%

\*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
UG History Honours	88	12	0
UG History General	90	10	0

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : 04 ( NET)

(a) No. of students cleared Banking service recruitment and other service commission examinations - 15

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	85%
PG to M.Phil.	Nil

PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
<b>Employed</b> • Campus selection	Nil
Entrepreneurship/Self-employment	20%

**30. Details of Infrastructural facilities:**

- a) Library: **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Yes**
- d) **Laboratories:** No (going to start Computer Lab as per University Syllabus shortly)

**31.** Number of students receiving financial assistance from college, university, government or other agencies: **10**

**32.** Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Special lectures are organized by reputed University Prof. as well as from sister colleges.**

**33.** Teaching methods adopted to improve student learning: **Chalk and talk, interactive and power point presentation**

**34.** Participation in Institutional Social Responsibility (ISR) and Extension activities: **Nearly 60% of our student is involved in NCC and NSS**

**35. SWOC analysis of the department and Future plans:**

The Departments having a good and homely relationship among the faculty member and students. Teachers are very co-operative and friendly; provide books and study materials to the students who are coming from different remote villages and most of them are the first generation learner.

<b>Strengths</b>	<b>Weaknesses</b>
------------------	-------------------

<ul style="list-style-type: none"> <li>• Good relationship with faculty</li> <li>• Rich library facility</li> <li>• University Assistance</li> <li>• Well-equipped Departmental faculty</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of organizing seminar regularly</li> <li>• No seminar library</li> <li>• Lack of Departmental Space</li> </ul>
<b>Opportunities</b>	<b>Challenges</b>
<ul style="list-style-type: none"> <li>• Greater opportunities are there for students progression from UG to PG</li> <li>• Insurmountable support from the other departments of the college.</li> </ul>	<ul style="list-style-type: none"> <li>• Most of students are from remote villages.</li> <li>• Having poor knowledge of English</li> <li>• To make students aware of the benefits of the subject</li> <li>• Motivating the backward class students.</li> </ul>

DEPARTMENT OF GEOGRAPHY

- Name of the department:** Department of Geography
- Year of Establishment:** 1995-1996 by the introduction of Hons. Course.
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG – Hons. + General
- Names of Interdisciplinary courses and the departments/units involved :** NA
- Annual/semester/choice based credit system (programme - wise):** class tests, one semester and one test exam. are taken each year.

Year	Course	Monthly Class tests (Marks-20)	Surprise Tests (Marks- 10)	Objective Type Tests (Marks-16)	Rehearsal Exam. Before University Exam. (Marks- 200)
2011-2012	B.A. Part I Hons.	6	3	4	1
	B.A. Part II Hons.	7	4	5	1
	B.A. Part III Hons.	3	2	3	1
	B.A. General-Part I, II, III	2	-	1	1
2012 - 2013	B.A. Part I Hons.	7	4	3	1
	B.A. Part II Hons.	7	5	4	1
	B.A. Part III Hons.	4	2	3	1
	B.A. General-Part I, II, III	1	-	1	1
2013 - 2014	B.A. Part I Hons.	6	4	3	1
	B.A. Part II Hons.	5	4	4	1
	B.A. Part III Hons.	3	2	4	1
	B.A. General-Part I, II, III	1	--	2	1
2014 -2015	B.A. Part I Hons.	5	5	6	1
	B.A. Part II Hons.	7	4	5	1
	B.A. Part III Hons.	4	3	4	1
	B.A. General-Part I, II, III	1	1	1	1
	B.A. Part I Hons.	7	5	6	1
	B.A. Part II Hons.	5	4	5	1

2015 – 2016	B.A. Part III Hons.	3	2	4	1
	B.A. General-Part I, II, III	1	---	1	1

6. Participation of the department in the courses offered by other departments: NA
7. Courses in collaboration with other universities, industries, foreign institutions, etc. NA
8. Details of courses/programmes discontinued (if any) with reasons : NA
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D./M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No.ofYears of Experience	No.of Ph.D. Students guidedforthe
Dr. Ananta Gope	M.A. Ph.D	Assistant Professor	Environmental Issue in	13+ Years	NA
Dr.Pallabi Sil	M.A. Ph.D	Assistant Professor	Urban Geography &	13+ Years	NA
Dr. Sambhu Nath Sing Mura	M.A. Ph.D	Assistant Professor	Application in RS & GIS	5+ Years	NA

11. List of senior visiting faculty: NIL



## 12. Percentage of lectures delivered and practical classes handled (programme wise)

**By temporary faculty:** One temporary Guest Teacher was appointed for the session 2014-2015.

**Classes taken by the temporary Guest Teacher in the session 2014-2015 (From Nov-2014 – March- 2015)**

<u>Courses</u>	<u>Lectures delivered</u>	<u>Practical classes</u>
1 <sup>st</sup> Year HONS.	10	10
2 <sup>nd</sup> Year HONS	NIL	NIL
3 <sup>rd</sup> Year HONS	20	NIL
1 <sup>st</sup> Year General	20	NIL
2 <sup>nd</sup> Year General	24	18
3 <sup>rd</sup> Year General	12	14

## 13. Student-Teacher Ratio (programme wise):

Course	Average no. of Students	No. of Teachers	Student-Teacher Ratio
1 <sup>st</sup> Year Hons.	36	03	36 / 03
2 <sup>nd</sup> Year Hons.	30	03	30/ 03
3 <sup>rd</sup> Year Hons.	30	03	30/ 03

## 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Laboratory Attendant	sanctioned	Filled
Permanent Post	01	01
Temporary Post	01	01

15. **Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG:** All the three Faculties have the degrees of M.A. and Ph.D.

16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** Nil

Name of the Faculty	Completed/Applied For MRP	Funding Agency	Amount received	Plan
Dr. Pallabi Sil	i) Completed	i) UGC	i) Rs.92,500	XI
	ii) Applied	ii) UGC	-----	XII
Dr. Ananta Gope	Applied	UGC	-----	XII
Dr. Sambhu Nath Sing Mura	Applied	UGC	-----	XII

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received::

NIL

18. Research Centre/facility recognized by the University: NA

19. Publications of the Faculty (See Annexure-I for details):

20. Areas of consultancy and income generated: Nil

21. Faculty as members in-

- a. National committees: Nil
- b. International Committees: Nil
- c. Editorial Boards.....: Nil

22. Student projects:

a) Percentage of students who have done in-house projects including interdepartmental/programme.

Course	Year	Educational Tour & Report Prepared by all the students
Part –II Hons.	2010	Mountainous tract in Sikkim
	2011	Coastal areas & Hilly tract of Vishakhapatnam
	2012	Duars in North Bengal
	2013	Garhwal Himalay in Shimla
	2014	Shilong Plateau in Meghalaya
	2015	Kumaon Himalayan part in Nainital

Course	Year	Field Survey done & Field Report Prepared by all the students under the supervision of the Departmental Teachers
B. A. Part-III Hons.	2011	In a rural mouza (Zamna Mouza)
	2012	In a rural mouza
	2013	In an urban ward
	2014	In a rural mouza
	2015	In a rural mouza
B.A. Part-II General	2011	In a rural mouza
	2012	In a rural mouza
	2013	In an rural mouza
	2014	In a rural mouza
	2015	In a rural mouza

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :** NIL (Data not available)

23. **Awards/Recognitions received by faculty and students:** NIL

24. **List of eminent academicians and scientists/visitors to the department:**

- i. Prof. Sanat Kr. Gucchait, Professor, Dept. of Geography, The University of Burdwan.
- ii. Prof. Gyassuddin Siddqui, Professor and Head, Dept. of Geography, The University of Burdwan.
- iii. Dr. DebPrakash Pahari, Scientific Officer, Dept. of Geography, The University of Burdwan.
- iv. Prof. Shuvendu Jana, Associate Professor, Dept. of Geography, Asansole Girls' College, Kaji Nazrul University.

25. **Seminars/ Conferences/Workshops organized & the source of funding**

**b) National:** NIL

**c) International:** Nil

26. Student profile programme/course wise: **Please see Annexure II for details**

\*M=Male \*F=Female

27. **Diversity of Students:**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG English Honours	3122	67	39	28	100%
UG English General	Software does not permit.				100%

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
Hons.	95%	5%	NIL
General	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **(Please See Annexure –II).**
29. **Student progression:**

UG to PG	40%
PG to M.Phil.	30%
PG to Ph.D.	45%
Ph.D.to Post-Doctoral	NIL
<b>Employed</b>	
•Campus selection	Nil
Entrepreneurship/Self-employment	40%

30. **Details of Infrastructural facilities:**

(a) **Library:** the department has a seminar library containing books and journals.

i) No. of books in the seminar library: **490 books** of both Bengali and English versions are available.

ii) Journals: The dept. subscribes **2 Geographical journals** namely **The Deccan Geographers and the Annals**.

**(b) Internet facilities for Staff & Students:**

Departmental Faculties: **1** desktop with Internet facilities Students: A computer laboratory with **6 computers** having internet facilities. Students use the computers and take the internet facilities regularly under the supervision of the departmental teachers. They utilize it for preparing their projects and reports and also for searching information on various current issues.

(c) **Class rooms with ICT facility:** Nil

**(d) Laboratories:** Computer laboratory-01, Classroom cum laboratory – 2

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Course	No. of students	Caste	Financial Assistance
Hons.	95 (>75%marks in H.S.)	Gen	From State Government, Human Resource, Development Centre,India, Zindal Sitaram Foundation
Hons.+Gen	30	OBC, SC & ST	From State Government

**32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts:**

6-Special lectures by the external experts have been organized. 2 - Workshops on Remote Sensing Software in collaboration with external industry. 2- (In each year) - Special classes organized with interdisciplinary expert from the college. (From Statistics Department)

**33. Teaching methods adopted to improve student learning:**

i) Teachings are accomplished adopting basically the chalk and thought method.

- ii) Maps, charts and various models are shown during the teaching.
- iii) Ppt method is also adopted by the faculties frequently.
- iv) Group discussions among the students, topic-based seminar by the students are also very common in this department.
- v) Students deliver lectures on current issues with geographical significance.

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Students of this department take part in NCC and NSS run by the college.

35. SWOC analysis of the department and Future plans

i) **Strength of the department:**

- a. Students with moderate to good quality are the principal strength of this department.
- b. Teachers with good academic and research background are also strength of this department.
- c. Perseverance of the students despite of their poor economic family background is a great strength.

ii) **Weakness:**

- a. Many students are poor in English and hence they are reluctant to study good quality book of foreign writers.
- b. Poor economic family background of the students creates some constraints for their study. Many of them have to be engaged in paid and unpaid works hampering their studies.
- c. The number of faculty is not adequate and space is also not sufficient to cope with the increasing number of students.

iii) **Future Plan -**

- a. To purchase a smart board for classroom.
- b. To purchase projector for the department.
- c. To subscribe many more journals for the department.
- d. To organize students seminar in each month.
- e. To increase the number of parent-teacher meetings.
- f. To increase inter-disciplinary lecture.

**ANNEXURE – I****PERSONAL PARTICULARS**

Full name- Dr. Pallabi Sil.

**EDUCATION**

Ph.D (Gender Geography) The University of Burdwan in 2008.

NET + J.R.F - Qualified for both in 1999.

M.A. (Geography) The University of Burdwan in 1999.

B.A. Hons. In Geography The University of Burdwan in 1997.

**PROFESSIONAL EXPERIENCE**

1. Worked as Junior Research Fellow from Sept.-Dec. 2000.
2. Joined at Ajhapur Girls School as an Assistant Teacher in Geography (from 06.01.2001-25.07.2002).
3. Joined at Chatra Ramai Pandit Mahavidyalaya as Lecturer in Geography (from 26.07.2002-19.04.2010).
4. Joined at Vivekananda Mahavidyalaya as Assistant Professor in Geography on 20.04. 2010 (continuing till the date).

**RESEARCH PROJECTS**

1. Completed UGC sponsored Minor Research Project on Gender and Health in Eastern Bankura District.

**PUBLICATIONS including forthcoming publications****In edited books:**

1. Sil, Pallabi. 2015. "Changing Meaning of Mobility to the Middle Class Women in Burdwan Town, West Bengal" in Srabani Bose and Jhantu Mondal (eds) Urbanization, Environmental Change and Sustainable Development, Burdwan; Damodar Group, pp 296- 312 ISBN NO. 978-81-925800-8-1.

2. Sil, Pallabi. 2013. 'Women's Experience of Child-birth in Rural West Bengal: A Study of Three Blocks of Bankura District', in N.C. Jana and Lakshmi Sivaramakrishnan (eds) Resources and Development: Issues and Concerns, Kolkata; Progressive Publishers, pp. 479-490. ISBN: 978-81-8064-252-4.
3. Samanta, Gopa and Sil, Pallabi. 2013. 'Negotiating Gendered Urban Space: Experiences of Women across Classes in India' in Kamala Marius and Yves Raibaud (eds) Genre Et Construction De La Geographie, Pessac, France; MSHA, pp. 209-222. ISBN : 978-2- 85892-416-5
4. Sil, Pallabi. 2011. "Creating New 'Places': Women and Livelihoods in the Globalising Town of Burdwan, West Bengal" in Saraswati Raju and Kuntala Lahiri-Dutt (eds) Doing Gender, Doing Geography: Emerging Research in India, New Delhi; Routledge, pp. 108-128. ISBN: 978-0-415-59802-6.

#### **Publications in Peer reviewed Journals:**

19. Lahiri-dutt, Kuntala and Pallabi Sil, 2014. Women's 'Double Day'in middle class homes in small-town India. *Contemporary South Asia*, Vol.22 No.4, pp.389-405. ISSN 0958-4935(Print), 1469-364X (Online).
20. Lahiri-Dutt, Kuntala. Samanta, Gopa. Sil, Pallabi. and Karfa, Chhanda. 2006. 'Engendering Urban Environmental Management: A Study of Women Councilors in Burdwan , India, *Women and Environments*, Special 30<sup>th</sup> Anniversary Issue on Women and Urban Sustainability, No. 70/71, Spring/Summer, pp.42-47.
21. Lahiri-Dutt, Kuntala and Pallabi Sil, 2004. 'Beyond the Boundary: Middle Class Women in Income Generating Activities in Burdwan, India'. *Contemporary South Asia*, 13(3): pp.255-70. ISSN 0958-4935.

#### **PAPER PRESENTED AT INTERNATIONAL CONFERENCE**

1. 35<sup>th</sup> Indian Geographers' Meet & International Conference held at the Dept of Geography, The University of Burdwan, W.B. India from November 11-13, 2013.
2. International conference on Dimensions of Development and Resource Conservation, held at Dept. of Geography, University of Calcutta from 10<sup>th</sup>-12<sup>th</sup> March, 2012.
3. International conference on Environment, Resource and Regional Development held at Dept. of Geography, The University of Burdwan from 8<sup>th</sup>-9<sup>th</sup> March, 2010.
4. International seminar on Contextualizing Geographical Approaches to Studying Gender to Asia, organized by the IGU Commission on Gender and Geography in collaboration with the Department



of Geography, University of Delhi and the College of Asia and the Pacific, Australian National University, from 3<sup>rd</sup> – 5<sup>th</sup> March, 2010.

**PAPER PRESENTED AT NATIONAL CONFERENCE**

1. UGC sponsored National Seminar on Environment and Development: The Challenges of Millennium, in R.K. Kundu. Mahavidyalaya, Kandra, Burdwan on 8<sup>th</sup> & 9<sup>th</sup> Dec. 2015.
2. UGC sponsored National Seminar on Man, Environment Interrelations: Issues, Challenges and Remedies, on 2<sup>nd</sup> & 3<sup>rd</sup> Feb. 2015.
3. National Seminar on Images of Geography organized by Foundation of Practising Geographers, Kolkata, on 6<sup>th</sup> & 7<sup>th</sup> Feb., 2015.
4. UGC sponsored State Level Seminar on Empowerment of Women in Bengal: A Historical Perspective organized by Dept. of Geography, Chatra Ramai Pandit Mahavidyalaya, Bankura on 5<sup>th</sup> & 6<sup>th</sup> Sept. 2014.
5. UGC sponsored national seminar on Dimensions of Urbanization, Environmental Change and Sustainable Development in Developing Countries, held at Dept of Geography, B.N.D.S. Mahavidyalaya, Hatgobindapur, Burdwan on 17<sup>th</sup> & 18<sup>th</sup> Feb. 2014.
6. National Seminar on Geography of Today: Problems & Prospects organized by Indian Geographical Foundation at the Seminar Hall, anthropological Survey of India, Kolkata from 23<sup>rd</sup>-25<sup>th</sup> March, 2012.
7. 33<sup>rd</sup> Indian Geography Congress (NAGI) held at the Department of Geography, The University of Burdwan, W.B. from 11-13<sup>th</sup> March, 2011.
8. UGC sponsored National Seminar on Globalizing Urban Governance and Sustainable Development held at the Dept. of Geography, G.M.R. College, Monteswar, Burdwan on 8<sup>th</sup> & 9<sup>th</sup> October, 2010.
9. UGC sponsored National Seminar on Indian Women: Post colonial Context held at Dept. of History, B.C. College, Asansol on 18<sup>th</sup> & 19<sup>th</sup> March, 2009.
10. UGC sponsored National Seminar on 'Perception of Environmental and Its Application on Sustainable Regional Development' held at Dept of Geography, B. Z. S. M. Mahavidyalaya, Bankura, on 5<sup>th</sup> & 6<sup>th</sup> Feb. 2005.
11. National seminar on 'Globalization and Indian Economy: Women, Informal Sector and Capital account Convertibility in Indian Context', jointly organized by the Centre for Urban Economics Studies, University of Calcutta and Planning Unit, Dept. of Economics, J.U. on 2<sup>nd</sup> Feb. 2002.

**WORKSHOP ATTENDED**

1. Workshops on 'Working with Gender' organized by IGU Commission on Gender and Geography in collaboration with the Department of Geography, University of Delhi and the College of Asia and the Pacific, Australian National University, 4<sup>th</sup> March, 2010.

**R.C/ O.P. / STC AT ACADEMIC STAFF COLLEGE**

1. R.C in Development Studies organized by ASC, The University of Burdwan, Burdwan, from 6<sup>th</sup> June – 26<sup>th</sup> June, 2013.
2. Short Term Course in Students Counselling and Guidance, organized by Human Resource Development Centre, The University of Burdwan, Burdwan from 25<sup>th</sup> Aug. to 31<sup>st</sup> Aug. 2015.

**INVITED AS A RESOURCE PERSON**

1. **Delivered a special lecture as a Resource Person in One Day Seminar held at Shyamsundar College, Burdwan**

**PUBLICATIONS BY DR. ANANTA GOPE****PUBLISHED PAPER:**

1. **PANCHAKOTESAYS** Vol.3 No.1,May 2012,a multi- disciplinary,referred,international journal ISSN:0976-4968, Large Dam and Semi-Hinduized Aboriginal and Aboriginal People: A Case of Kangsabati Dam and its Environs-Dr. Ananta Gope:pp71-83
2. **MS ACADEMIC** Vol.-2No.2&3, August, 2012, an international, multidisciplinary, referred journal, ISSN:2229-6484, Impact of Kangsabati Dam on Landuse of Some Selected Mouzas in the Immediate Upstream area-Dr. Ananta Gope:pp65-75
3. **JOURNAL OF INTERACADEMICA** Vol. 16 No.4 October-2012, ISSN:0971-9016, Economic Impacts of Kangsabati Dam in some selected mouzas in its upstream section-Dr. Ananta Gope:pp906-915
4. **MAN AND LIFE**-A Journal of the Institute of Social Research and Applied Anthropology Vol.38 Nos.3-4 July-Dec,2012,ISSN:0972-4109,Social Impact of Kangsabati Dam in some selected mouzas in its Upstream section-Dr. Ananta Gope:pp67-76

5. **GEO-ANALYST-GEOGRAPHICAL SOCIETY OF NORTH BENGAL** Vol.2 No.2,December,2012,ISSN:2249-2909,The Dreams and Realities of Kangsabati Command Area, West Bengal-Dr. Ananta Gope:pp107-117
6. **PRACTISING GEOGRAPHER**(Journal of the Foundation of Practising Geographers) Vol. 16, Number 2, Winter, 2012,ISSN 0975-3850,Physical Impacts of Kangsabati Dam in Some Selected Mouzas in its Upstream Section-Dr.Ananta Gope:pp1-11
7. **EASTERN GEOGRAPHER**-Journal of the Eastern Geographical Society,Bhubaneswar,Odisha Vol.XIX,No.1 January,2013,ISSN:0973-7642,Impact of Kangsabati Dam on Landuse of some selected mouzas in the Immediate Downstream Area-Dr Ananta Gope:pp85-92
8. **PANCHAKOTESAYS** Vol.5 No.1,May 2014,a multi- disciplinary,referred,international journal ISSN:0976-4968,Status of Agrarian Economy: A Case of some Selected Mouzas Adjacent to Kangsabati Reservoir in Bankura and Puruliya DsitRICT of West Bengal-Dr. Ananta Gope,pp. 120-129
9. **PRACTISING GEOGRAPHER**(Journal of the Foundation of Practising Geographers) Vol. 19, Number 1, Summer, 2015,ISSN 0975-3850, River in Tagore's Cogitation- A Geographical Approach - Dr.Ananta Gope, pp.22-37

### **SEMINAR PROCEEDINGS**

1. **RURAL DEVELOPMENT: CHALLENGES AND OPPORTUNITIES** Vol.1,Editor Dr. Piyal Basu Roy:Published by Geographical Society of North Bengal,March,2013:ISBN:978-81-927059-0-3,Impact of Surface Water and Ground Water on Livelihood Strategy:A case of Some Selected Rural Mouzas Adjacent to Kangsabati Reservoir,West Bengal-Mr. Bhanu Kumar Mandal and Dr. Ananta Gope:pp47-56
2. **RESOURCES AND DEVELOPMENT:ISSUES AND CONCERNS**  
Editors: N.C. Jana and Lakshmi Sivaramakrishnan: Publishers: Progressive Publishers, Kolkata-73,October,2013,ISBN-978-81-8064-252-4,IMPACT OF KANGSABATI DAM ON IRRIGATION AND AGRICULTURAL LANDUSE OF SOME SELECTED MOUZAS IN THE UPSTREAM AREA- Dr. Ananta Gope:PP95-104

## Annexure- II

STUDENTS PROFILE**FOR THE SESSION 2010-2011**1. No. of Students Admitted and Enrolled in Hons. Course

No. of students Admitted In 1 <sup>st</sup> year Hons.			No. of students Enrolled In 1st year Hons.			No. of students Enrolled In 2 <sup>nd</sup> year Hons.			No. of students Enrolled In 3 <sup>rd</sup> year Hons.		
M	F	Total	M	F	Total	M	F	Total	M	F	Total
12	16	28	12	15	27	11	14	25	10	12	22

2. No. of Hons. Students Appeared and Passed the University Examinations

Part – I			Part -- II				Part -- III		
Appeared	Passed		Appeared	Passed		Appeared	Passed		
	1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class	
25	8	20	23	11	14	22	8	14	

3. Average class Attendance (in %) of the students in the academic year

Class	% of Class attendance	
	Theory Classes	Practical Classes
Part – I - Hons.	70	85
Part- II – Hons.	68	75
Part – III – Hons.	60	75

**FOR THE SESSION 2011- 2012**1. No. of Students Admitted and Enrolled in Hons. Course

No. of students Admitted In 1 <sup>st</sup> year Hons.			No. of students Enrolled In 1st year Hons.			No. of students Enrolled In 2 <sup>nd</sup> year Hons.			No. of students Enrolled In 3 <sup>rd</sup> year Hons.		
M	F	Total	M	F	Total	M	F	Total	M	F	Total
15	17	32	14	17	31	15	16	31	14	16	30

2. No. of Hons. Students Appeared and Passed the University Examinations

Part – I			Part -- II			Part -- III		
Appeared	Passed		Appeared	Passed		Appeared	Passed	
	1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class
29	7	22	30	9	21	28	7	21

3. Average class Attendance (in %) of the students in the academic year

Class	% of Class attendance	
	Theory Classes	Practical Classes
Part – I - Hons.	80	90
Part- II – Hons.	75	80
Part – III – Hons.	70	85

**FOR THE SESSION 2012 - 2013**1. No. of Students Admitted and Enrolled in Hons. Course

No. of students Admitted In 1 <sup>st</sup> year Hons.			No. of students Enrolled In 1st year Hons.			No. of students Enrolled In 2 <sup>nd</sup> year Hons.			No. of students Enrolled In 3 <sup>rd</sup> year Hons.		
M	F	Total	M	F	Total	M	F	Total	M	F	Total
16	17	33	15	16	31	14	12	26	14	11	25

2. No. of Hons. Students Appeared and Passed the University Examinations

Part – I			Part -- II			Part -- III		
Appeared	Passed		Appeared	Passed		Appeared	Passed	
	1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class
26	11	15	24	6	18	25	7	18

3. Average class Attendance (in %) of the students in the academic year

Class	% of Class attendance	
	Theory Classes	Practical Classes
Part – I - Hons.	70	85
Part- II – Hons.	68	75
Part – III – Hons.	60	75

**FOR THE SESSION 2013 - 2014**

1. No. of Students Admitted and Enrolled in Hons. Course

No. of students Admitted In 1 <sup>st</sup> year Hons.			No. of students Enrolled In 1st year Hons.			No. of students Enrolled In 2 <sup>nd</sup> year Hons.			No. of students Enrolled In 3 <sup>rd</sup> year Hons.		
M	F	Total	M	F	Total	M	F	Total	M	F	Total
18	17	35	18	16	34	15	15	30	11	13	24

2. No. of Hons. Students Appeared and Passed the University Examinations

Part – I			Part -- II			Part -- III		
Appeared	Passed		Appeared	Passed		Appeared	Passed	
	1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class
34	11	22	25	8	17	23	8	15

3. Average class Attendance (in %) of the students in the academic year

Class	% of Class attendance	
	Theory Classes	Practical Classes
Part – I - Hons.	70	85
Part- II – Hons.	68	75
Part – III – Hons.	60	75

**FOR THE SESSION 2014 - 2015**1. No. of Students Admitted and Enrolled in Hons. Course

No. of students Admitted In 1 <sup>st</sup> year Hons.			No. of students Enrolled In 1st year Hons.			No. of students Enrolled In 2 <sup>nd</sup> year Hons.			No. of students Enrolled In 3 <sup>rd</sup> year Hons.		
M	F	Total	M	F	Total	M	F	Total	M	F	Total
22	16	38	20	16	36	18	17	35	14	10	24

2. No. of Hons. Students Appeared and Passed the University Examinations

Part – I			Part -- II			Part -- III		
Appeared	Passed		Appeared	Passed		Appeared	Passed	
	1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class
34			28			22	5	17

3. Average class Attendance (in %) of the students

in the academic year

Class	% of Class attendance	
	Theory Classes	Practical Classes
Part – I - Hons.	70	85
Part- II – Hons.	68	75
Part – III – Hons.	60	75

### **FOR THE SESSION 2015 - 2016**

#### 1. No. of Students Admitted and Enrolled in Hons. Course

No. of students Admitted In 1 <sup>st</sup> year Hons.			No. of students Enrolled In 1 <sup>st</sup> year Hons.			No. of students Enrolled In 2 <sup>nd</sup> year Hons.			No. of students Enrolled In 3 <sup>rd</sup> year Hons.		
M	F	Total	M	F	Total	M	F	Total	M	F	Total
23	18	41	22	17	39	20	14	34	15	14	29

#### 2. No. of Hons. Students Appeared and Passed the University Examinations

Part – I			Part -- II			Part -- III		
Appeared	Passed		Appeared	Passed		Appeared	Passed	
	1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class		1 <sup>st</sup> Class	2 <sup>nd</sup> Class

#### 3. Average class Attendance (in %) of the students in the academic year

Class	% of Class attendance	
	Theory Classes	Practical Classes
Part – I - Hons.	70	85
Part- II – Hons.	68	75
Part – III – Hons.	60	75

### **DROP OUTS FROM 2010 -2015**

Sl. No.	YEAR OF ADMISSION	NO. OF ENROLLED STUDENTS	YEAR OF PASSING THE FINAL EXAMINATION	NO. OF STUDENETS PASSED	DROP OUTS
1.	2010	27	2013	25	2
2.	2011	31	2014	23	8
3.	2012	31	2015	22	9

NAME OF THE STUDENTS QUALIFIED FOR NET / SET/

Sl. No.	NAME OF THE STUDENTS	BATCH	QUALIFIED FOR NET/SET/	YEAR OF PASSING
1.	SAIKAT DEY	2009-2012	NET- LS	2013
2.	ARPITA NAYEK	2009- 2012	NET- LS	2013
3.	SOMNATH BERA	2009 - 2012	NET – LS + JRF	2014
4.	ANIMESH BHAKAT	2008-2011	NET- LS +JRF	2013
5.	SOUMITRA NANDI	2008-2011	NET - LS	2013
6.	SURYAKANTA MALLIK	2008-2011	NET- LS	2013
7.	SHUBHENDU DAS	2008 -2011	NET- LS	2013
8.	KRISHNENDU MAJHI	2008-2011	NET- LS + JRF	2013
9.	PAPRI KARMAKAR	2008- 2011	NET- LS	2012
10.	PRANAB MAJHI	2008- 2011	NET- LS	2014

1. Somnath Bera (2012 pass out) is now persuing his M.Phil at TISS, Mumbai.
2. Chaitali Das (2013 pass out) is now persuing her M.Phil. at IIPS, Mumbai.

NAME OF THE STUDENTS WHO GOT EMPLOYMENT AFTER PASSING HONS. EXAMINATION

Sl. No.	NAME OF THE STUDENTS	YEAR OF PASSING HONS. EXAM	TYPE OF JOB
1.	DEBOJYOTI CHATTERJEE	2012	BANK SERVICE (PUNJAB NATIONAL BANK)
2.	SUSMITA HATI	2012	NURSING at ANM Post



## Department of Philosophy

1. **Name of the department :** The Department of Philosophy
2. **Year of Establishment:** 2009-10 (Hons.), 1964 (Gen.)
3. **Names of Programmes / Courses offered :** UG
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:** NA
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	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	02	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Satwaki Poddar	M.A, Ph.D. PhD	Associate Professor	Jaina Ethics	15	NA
Santanu Bhatt	M.A. M.Phil.	Part-time Lecturer	Cognitive Science	05	NA
Manimala Mukherjee	MA	Guest Lecturer	Vedantasara	03	NA

11. **List of senior visiting faculty:** Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 35
13. Student -Teacher Ratio (programme wise): Honours: 10:1, Gen: 156:1
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. : PhD.: 1, M. Phil: 1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One MRP grant received of ₹ 234000 from UGC
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:  
₹ 2,34000
18. Research Centre /facility recognized by the University: NA
19. Publications:
  - ❖
  - c) **Publication per faculty:** Dr. Satwaki Poddar (Total Publication) : 04 Nos
    1. "Sallekhana -- Voluntary Death in Jainism" . Published in a post seminar publication sponsored by UGC, December 2013, ISBN 9789380663975
    2. "Bhratbarsher Punarutthan : Swamiji Bhavana", published in UGC sponsored post seminar publication ,Jan 2014, ISBN 9788192578415
    3. "Ganasiksha: Swamijir Bhavana", published in a book named Vivekananda's Philosophy of Nationalism- A Review in the 21<sup>st</sup> century, 2014,ISBN :9788192376547
    4. "Anuvrata For Building A Healthy Society", published in the book The Philosophical Thought, Published in 2014, ISBN: 9789384106072
  - d) **Number of papers published in peer reviewed journals (national / international) by faculty and students:** Nil
  - ❖ **Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :** Nil
  - ❖ **Monographs:** Nil
  - ❖ **Chapter in Books:** Nil
  - ❖ **Books Edited:** Nil
  - ❖ **Books with ISBN/ISSN numbers with details of publishers:** Nil
  - ❖ **Citation Index:** Nil
  - ❖ **SNIP:** Nil

- ❖ SJR: Nil
  - ❖ Impact factor: Nil
  - ❖ h-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in-
- a) National committees: Nil
  - b) International Committees: Nil
  - c) Editorial Boards.....: Nil
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme: 100
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
23. Awards / Recognitions received by faculty and students  
Ph.D. awarded to Satwaki Poddar in 2012.
24. List of eminent academicians and scientists / visitors to the department: Nil
25. Seminars/ Conferences/Workshops organized & the source of funding

National: NIL

- a) 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 English Honours	98	22	16	06	95%
UG English General	Software does not permit.				90%

\*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
UG Philosophy Honours	100	0	0
UG Philosophy General	100	0	0

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

None.

## 29. Student progression

Student progression	Against % enrolled
UG to PG	40
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	
Entrepreneurship/Self-employment	5

## 30. Details of Infrastructural facilities:

- a) Library: Yes
- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: No
- d) Laboratories: NA

## 31. Number of students receiving financial assistance from college, university, government or other agencies : 30-40%

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

Special lecture delivered by Dr. Ahinpunya Mitra, Associate Professor, Dept. of Philosophy, T.D.B. College, Ranigunj, W.B.

**33. Teaching methods adopted to improve student learning:**

Regularly maintained Interactive sessions, class tests, discussion on new horizon of the subject, solving the previous question papers of University Examinations etc.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

We encourage the students to participate in NCC and NSS programmes.

**35. SWOC analysis of the department and Future plans:**

- The most prominent weakness of the department is scarcity of teaching faculty as the department has only one full-time teacher. For this reason we cannot make it possible to arrange a national level seminar or even a state level one.
- Moreover we have no specific departmental space as well as departmental library due to the scarcity of space. In spite of that we are trying heartily to help our students by giving them ample of study materials, model question-answers, books, etc.
- The strength of our department is our unity and mutual support. As we teachers are ready to help them, they are also very helpful when we are in need. Senior and pass out students always extend their hands to help their junior brothers and sisters in the department.
- In our department, most of the students come from middle class and lower middle class family but in spite of their financial crisis they always try hard to improve them.
- Our future plan is to have a specific departmental area first of all, then to have a departmental library with reading-room and internet facility, sufficient classrooms.
- We are very eagerly waiting for our students to clear NET, SET, and different competitive exams.
- And we planned the eminent scholars to come and visit our department and enrich us in near future.

## Department of Economics

1. **Name of the department :** The Department of Economics
2. **Year of Establishment:** 1974 (Hons.).
3. **Names of Programmes / Courses offered :** UG
4. **Names of Interdisciplinary courses and the departments/units involved:**  
Departments: Mass. Communication, Political Science.  
Units: Animesh Debnath as NCC Officer (ANO) since 2008.
5. **Annual/ semester/choice based credit system (programme wise):** Annual
6. **Participation of the department in the courses offered by other departments:**  
Participated in special lectures organized by other related departments
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	Nil	Nil
Associate Professors	Nil	01
Asst. Professors	04	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
Jehangir Hossain	M.A	Associate Professor	Agricultural economics	Retd. On 31/07/2015	NA
Goutam Sarkar	M.A.	Associate Professor	International Economics	27	NA
Animesh Debnath	M.A. M.Phil.	Assistant Professor	International Trade Econometrics	10	NA
Subhendu Bag	MA. Pursuing Ph.D	Assistant Professor	Statistics, Econometrics	9	NA

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** 35

13. **Student -Teacher Ratio (programme wise):** Honours: 15:1
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** Nil
15. **Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ MPhil / PG. :** PG : 4
16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** One MRP applied for.
17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:**  
Nil
18. **Research Centre /facility recognized by the University:** NA
19. **Publications:**
  - ❖
  - e) **Publication per faculty:** Animesh Debnath – Total Publication (04)  
Please see EN-1
  - f) **“Number of papers published in peer reviewed journals (national / international) by faculty and students:** Nil
  - ❖ **Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :** Animesh Debnath: 03
  - ❖ **Monographs:** Nil
  - ❖ **Chapter in Books:** Nil
  - ❖ **Books Edited:** Nil
  - ❖ **Books with ISBN/ISSN numbers with details of publishers:** Nil
  - ❖ **Citation Index:** Nil
  - ❖ **SNIP:** Nil
  - ❖ **SJR:** Nil
  - ❖ **Impact factor:** Nil
  - ❖ **h-index:** Nil
20. **Areas of consultancy and income generated:** Nil
21. **Faculty as members in-**
  - a) **National committees:** Nil
  - b) **International Committees:** Nil
  - c) **Editorial Boards.....:** Nil

## 22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: 100
- 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:

Dr. Arup Chattarjee, Prof., Department of Economics, BU

Dr. Pravat Kr. Kuri, Prof. , Department of Economics, BU

## 25. Seminars/ Conferences/Workshops organized &amp; the source of funding

**National:** “INVESTOR AWARENESS PROGRAMME ON FINANCIAL INCLUSION ”

*funded by Jigacha Smile Welfare Society, Howrah, West Bengal*

**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 Economics Honours	235	61	27	34	95%
UG Economics General	Software does not permit.	24	11	13	90%

\*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
UG Economics Honours	100	0	10
UG Economics 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. ?

No. of students cleared Banking service recruitment and other service commission examinations - 45



## 29. Student progression

Student progression	Against % enrolled
UG to PG	90
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
<b>Employed</b>	
• Campus selection	Nil
• Other than campus recruitment	80%
Entrepreneurship/Self-employment	20

## 30. Details of Infrastructural facilities:

- a) **Library:** Yes
- b) **Internet facilities for Staff & Students:** Yes
- c) **Class rooms with ICT facility:** Yes
- d) **Laboratories:** NA

## 31. Number of students receiving financial assistance from college, university, Government or other agencies : 30-40%

## 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : 04

## 33. Teaching methods adopted to improve student learning:

Special lectures are organized by reputed University Prof. as well as from sister colleges

Participation in Institutional Social Responsibility (ISR) and Extension activities:

## 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Nearly 50% of our student are involved in NCC and NSS

## 35. SWOC analysis of the department and Future plans:

- Faculty members of the Department go through different training programmes to make themselves update. In this way newly Introduced courses are taught properly. As some of our students are coming from humanities group not having mathematics in H.S. level, special attention is given to teach necessary part of mathematical techniques.

- Students of our department grasp the different PG/Management courses and successfully uphold themselves in various public examinations in state and national level.
- “Computer application” and “Project” have been introduced in the new syllabus starting from the session 2015-2016. The future plan of our department is to teach these courses and train them so that they are not only equipped academically but also benefited professionally in future.

## Enclosure: EN-1

## EN -1

Sl. No.	Title with Page Nos.	Journal	ISSN/ ISBN No.	Whether Peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author
1.	A supply chain and the game of social responsibility and bureaucratic interference in the tea industry in west Bengal – an application of Fuzzy mathematics; PP 699-703	Proceeding international ergonomics conference, HWWE, IIT, Guwahati, Dec. 2014	ISBN No. 978-93-392-1970-3, Mc.Grew Hill Education (India) Pt. Ltd. New Delhi	Peer reviewed	Animesh Debnath, Dr. SamarjitKar	yes
2.	The fuzzy mathematical modelling in consequence of the framework of socially responsible tea production system and the governance – a regional study in India, PP 105-110, Vol- 5, No – 2, 2014	Indian Journal of Industrial and applied Mathematics	ISSN No. 0973-4317	Peer reviewed	Animesh Debnath; Dr. SamarjitKar; Dr. Jayanta Kr. Dey	Yes
3.	Multi-period supply chain network with CSR incorporating voluntary duty, bureaucracy and consumer participation in underdeveloped countries; PP 85-94, Vol- 2, I-2, 2012	International journal of economics and managing engineering, World academic publishing	ISSN:2225-742X(Print) ISSN :2226-7344(Online)	Peer reviewed	Animesh Debnath; Dr. SamarjitKar; Dr. Jayanta Kr. Dey	Yes
4.	Interactive optimal control model for wastewater In industrial sector with environmental Risk and corporate social responsibility; PP 57-74, vol- 3 , I- 2	Journal of Global Economics, Management and Business Research, INTERNATIONAL journal , International Knowledge Press	ISSN: 2454-2504	Peer reviewed	Animesh Debnath; Dr. Jayanta Kr. Dey Dr. SamarjitKar;	Yes

## Department of Political Science

1. **Name of the department :** The Department of Political Science.
2. **Year of Establishment:** 1964-65 (Gen.), 1969-70 (Hons.)
3. **Names of Programmes / Courses offered :** UG
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:** NA
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	Nil	Nil
Associate Professors	Nil	02 by promotion
Asst. Professors	04	01
Part-time Lecturer	NA	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 Kusal Chattopadhyay	M.A, Ph.D.	Associate Professor	Government	28	1
Madhumita Bhattacharya	M.A. M.Phil.	Associate Professor	South Asia	20	Nil
Amit Kr. Ash	MA	Assistant Professor	Local Government and Politics	02	Nil
Dr. Aparna Roy	MA, Ph.D.	Part-time Lecturer	Political Theory	20	Nil
Soma Roy	MA	Part-time Lecturer	Indian Politics and Government	08	Nil

11. **List of senior visiting faculty:** Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 35
13. Student -Teacher Ratio (programme wise): Honours: 15:1, Gen: 15:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil
15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ MPhil / PG. : PhD.: 2, M. Phil: 1, MA: 2
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name	Title of the Project	Duration	Funding Agency	Amount
Dr. Kusal Chattopadhyay (PI) and Goutam Sarkar (Co- PI)	Development of Schedule Tribes in West Bengal: An Unhappy Utopia	PSW 008/06-07 dt. 15/01/2007 (2 Years)	UGC	₹ 65000
Madhumita Bhattacharya	Minority Empowerment and primary Education: A critique of Left Front Government's Attainments and Inadequacies	PSW 040/09-10 dt. 09/11/2009	UGC	₹ 76000

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:  
₹ 1,41000
18. Research Centre /facility recognized by the University: Nil

## 19. Publications:



g) **Publication per faculty:** Dr. Kusal Chattopadhyay (Total Publication) : 04 Nos

Name of the Journal	ISSN/ISBN	Name of the Article	Volume	Year of Publication
Natun Chhithi		Panchayet A Netritrer Binyas O Kagkarmar Prakiti	Sarad Sankhya	1997
Socialist Perspective	0970-8863	Rural Development and Panchayati Raj in West Bengal: An Empirical Study	Volume .28, No.3-4	December, 2000- March, 2001
Politics and Society		The Agents of Social Change at the Grass Roots: A Case Study of West Bengal in Post -1977 Period	Volume 4	2001-2002
The West Bengal Political Science Review		Development Through Panchayati Raj In West Bengal – A Case Study of A Burdwan Gram Panchayat (1993-1998)	Vol. VIII , No I & II	January – December, 2005

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

❖ **Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :** Nil

❖ **Monographs:** Nil

❖ **Chapter in Books:** Nil

❖ **Books Edited:** Nil

❖ **Books with ISBN/ISSN numbers with details of publishers:** Nil

❖ **Citation Index:** Nil

❖ **SNIP:** Nil

❖ **SJR:** Nil

❖ **Impact factor:** Nil

❖ **h-index:** Nil

ii) **Publication per faculty:** Prof. Amit Kumar Ash. (Total Publication) : 05 Nos

Name of the Journal	ISSN/ISBN	Name of the Article	Volume	Year of Publication
Nabyasrot	2249-8133	Manabadhikar O Bharat		2012 February

Nabyasrot	<b>2249-8133</b>	Bharot Pakistan: Ekti Sampratik Bishleson		2012 August
Nari : Samosamoik Chokhe	<b>978-93- 8167854-1</b>	Ganomadhyame Nari		2013 August
Deshnayak Vivekananda: Yug Theke Yugantar	<b>978-93-82467- 08-3</b>	Vivekanander Bhabnai Nari Jagaran		2015 January
Manobodhikar Nanadik	<b>81-8064-205-4</b>	Tothyar Odhikar Prasange		2015 July

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

❖ **Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

❖ **Monographs: Nil**

❖ **Chapter in Books: Nil**

❖ **Books Edited: Nil**

**Books with ISBN/ISSN numbers with details of publishers: Nil**

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

❖ **Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

❖ **Monographs: Nil**

❖ **Chapter in Books: Nil**

❖ **Books Edited: Nil**

❖ **Books with ISBN/ISSN numbers with details of publishers: Nil**

❖ **Citation Index: Nil**

❖ **SNIP: Nil**

❖ **SJR: Nil**

❖ **Impact factor: Nil**

**j) h-index: Nil**

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in-**

**a) National committees: Nil**

- b) International Committees: Nil
- c) Editorial Boards....: 1 (Amit Kr. Ash Nabyasrote Journal ISSN **2249-8133**)
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme: 100
- 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
24. List of eminent academicians and scientists / visitors to the department:
- a) **Dr. Nemai Chand Pramanik** – Ex-Head of the Department of Political Science , The University of Burdwan, Burdwan , West Bengal.
- b) **Dr. Apurba Kumar Mukhopadhyay** : Ex-Head of the Department of Political Science , The University of Burdwan, Burdwan , West Bengal.
- c) **Dr. Harihar Bhattacharya**: Ex-Head of the Department of Political Science , The University of Burdwan, Burdwan , West Bengal.
- d) **Dr. Rabindranath Bhattacharya**: Ex-Head of the Department of Political Science , The University of Burdwan, Burdwan , West Bengal.
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National: Nil
- b) International: Nil
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG Pol. Sc. Honours	110	50	28	22	95%
UG Pol. Sc. General	Software does not permit.	45	25	20	62%

\*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
UG Pol. Sc. Honours	100	0	0
UG Pol. Sc. General	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 -1, SLET- 04, Defense Services-05

29. Student progression

Student progression	Against % enrolled
UG to PG	20
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
<b>Employed</b>	
• Campus selection	Nil
• Other than campus recruitment	25
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities:

- Library: 1 (Seminar Library)
- Internet facilities for Staff & Students: Yes
- Class rooms with ICT facility: One
- Laboratories: NA

31. Number of students receiving financial assistance from college, university, government or other agencies : 30-40%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

33. Teaching methods adopted to improve student learning:

Lecture Methods, Power Point Presentation by LCDOHP and use of different charts . In addition students seminars are also conducted periodically.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

NSS and NCC Students of our department under the leadership of two faculties of the two other departments participate in annual camps where they inculcate good habits among the public. Many students donate blood for the needy. Students of our department have participated in Youth Parliament Competition under the leadership of the teachers of our department in the district and state level. With this inculcate Parliamentary norms and conventions among the public.



## 35. SWOC analysis of the department and Future plans:

Strengths	Weaknesses
<ul style="list-style-type: none"> <li>• Qualified Faculty</li> <li>• Good Teacher- Student ratio</li> <li>• Internet facility to the students</li> <li>• Sufficient Class room for departmental students</li> <li>• Well equipped Departmental Library</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of organize seminar regularly</li> <li>• Poor attendance of the students because most of them come from poor family</li> <li>• Own Photo Copy Machine of the Department</li> </ul>
Opportunities	Challenges
<ul style="list-style-type: none"> <li>• Greater opportunities are there for students progression from UG to PG</li> <li>• Generous financial support from UGC for conducting conferences and Workshops periodically</li> </ul>	<ul style="list-style-type: none"> <li>• To attract the students for attending the classes</li> <li>• To improve the learners communicative skills in English</li> </ul>

**Future Plans of the Department :**

- The future plans of the department are to introduce PG level in the Department and a study centre to train the students for WBCS and other competitive Examinations.
- Very well equipped Departmental Library for the students
- To establish a study centre in the department where the students of the department must give a specific time to train the illiterate people of surrounding areas of the college to make them literate. We think it is the social responsibility of the Department as whole and college too.

## Mass Communication and Journalism

1. **Name of the Department :** Department of Mass Communication and Journalism
2. **Year of Establishment:** 2012
3. **Names of Programmes / Courses offered:** U G (3 Yr. B.A. Honours in Mass Communication and Journalism)
4. **Names of Interdisciplinary courses and the departments/units involved:** Political Science, Economics, History, Bengali
5. **Annual/ semester/choice based credit system (programme wise):** Annual
6. **Participation of the department in the courses offered by other Departments:** Pol. Science, Economics, History, Bengali
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
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
Mr. Benoy Krishna Hazra	M.A; M.Phil; Pursuing Ph.D	Contractual Prof	Rural Communication	06	Nil
Mrs. Nebedita Chakroborty	M.A; M.Phil;	Guest Lecture	Women and Media	03	Nil

Mr. Archan Mitra	M.A; Pursuing Ph.D	Guest Lecture	Environmantal Communication	04	Nil

**11. List of senior visiting faculty:**

- i. Prof. Saswati Gongapadhyay (B.U)
- ii. Prof. Rajesh Das (HOD of Mass Com Dept. B, U)
- iii. Prof. Mugdha Sengupta (B.U)
- iv. Prof. Jehangir Hissain

**12. Percentage of lectures delivered and practical classes handled (programme wise)**

by temporary faculty: 20 percent

**13. Student -Teacher Ratio (programme wise):** B.A. Honours -23:1

**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	Designation
Mr. Benoy Krishna Hazra	P.G (M.A Double), M.Phil	Contractual Lecturer
Mrs. Nibedita Chakraborty	P.G, M.Phil	Guest lecturer
Mr. Archan Mitra	P.G	Guest Lecturer

**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:**

**k) Publication per faculty:**

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

- A) Mr. Benoy Krishna Hazra: Article in Journals: 1; Book (Chapter): 1  
 B) Mr. Archan Mitra: Article in Journals: 2; Book (Chapter): 2

- ❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - ❖ Monographs: Nil
  - ❖ Chapter in Books: 03
  - ❖ Books Edited: Nil
  - ❖ Books with ISBN/ISSN numbers with details of publishers: Nil
  - ❖ Citation Index: Nil
  - ❖ SNIP: Nil
  - ❖ SJR: Nil
  - ❖ Impact factor: Nil
  - ❖ h-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in-
- a) National committees: Nil
  - b) International Committees: Nil
  - c) Editorial Boards.....: Nil
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
  - 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: Rajib Gandhi National Fellowship for Mr.Benoy Krishna Hazra
24. List of eminent academicians and scientists / visitors to the department:  
 Prof. Saswati Gongapadhyay (B.U)  
 Prof. Rajesh Das (HOD of Mass Com Dept. B, U)  
 Prof. Mugdha Sengupta (B.U)  
 Prof. Jehangir Hissain
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National: Seminar: Nil  
 Conference: Nil

Workshop: Mass Communication Workshop in collaboration with  
Bombay stock exchange

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 Hons.	696	24	5	19	100%

\*M = Male \*F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A Hons	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
<b>Employed</b> • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities:

a) **Library:** No departmental library but appreciable number of books available at Central library of the institution.

- b) **Internet facilities for Staff & Students:** Internet facilities are available for staff
- c) **Class rooms with ICT facility:** One room is equipped with ICT facility
- d) **Laboratories:** One
31. **Number of students receiving financial assistance from college, university, government or other agencies:** SC&ST and Minority Students get financial assistance from Central and State Govt.
32. **Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :** Special Lectures of eminent Media Academicians are arranged regularly by the department
33. **Teaching methods adopted to improve student learning:** Lecture Methods, Power Point Presentation by LCD, OHP and use of different charts. In addition students lectures are also conducted periodically.
34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:** Nil
35. **SWOC analysis of the department and Future plans:**

Strengths	Weaknesses
<ul style="list-style-type: none"> <li>• Good Teacher- Student relationship</li> <li>• Good Teacher- Student ratio</li> <li>• University Assistance</li> <li>• Well-equipped Departmental Lab</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of organizing seminar regularly</li> <li>• No seminar library</li> <li>• Lack of Departmental Space</li> </ul>
Opportunities	Challenges
<ul style="list-style-type: none"> <li>• Greater opportunities are there for students progression from UG to PG</li> <li>• Insurmountable support from the other departments of the college for us being a new department.</li> </ul>	<ul style="list-style-type: none"> <li>• To attract the students for taking up Mass Communication as a discipline in B.A Hons.</li> <li>• To make students aware of the benefits of the subject.</li> </ul>

Future Plans of the Department:

- To open a Community radio Centre for rural socio-economic development.
- To have an E-Classroom
- Well equipped library
- Industry and Department Collaboration
- Assistance for placement of Students in the Industry

## Department of Physics

1. **Name of the Department :** Department of PHYSICS
2. **Year of Establishment:** 1965
3. **Names of Programmes / Courses offered:** U G (3 Yr .B.Sc General Course-Physics as a combination subject and U G (3 Yr .B.Sc Hons. Course-Physics as a main subject
4. **Names of Interdisciplinary courses and the departments/units involved:** Departmental involvement: Chemistry, Mathematics, and Statistics.
5. **Annual/ semester/choice based credit system (programme wise):** Annual
6. **Participation of the department in the courses offered by other Departments:** Participated in special lectures organized by other related departments
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	Nil
Asst. Professors	Total no. of Teaching post sanctioned - 07	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
Dr. Apala Bhattacharya	Ph. D.	Assistant Professor	Radio Physics and Electronics	13	Nil
Dr. Tumpa Mishra	Ph. D.	Assistant Professor	X-rays and crystallography	13	Nil
Dr. Hema Dutta	Ph. D.	Assistant Professor	X-rays and crystallography	7	Nil
Dr. Kajal Mondal	Ph. D.	Assistant Professor	Fiber Optics	1	Nil

Dr. Tutul Biswas	Ph. D.	Assistant Professor	Theoretical Condensed Matter Physics	1	Nil
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11. List of senior visiting faculty: None
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NA
13. Student -Teacher Ratio (programme wise): 25:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:  
Administrative staff ---- Three (03) sanctioned & filled
15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ MPhil / PG. : PG & Ph.D.: 5
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:
  - m) Publication per faculty: Apala Bhattacharya: 06 [list of publications is enclosed in (EN No. I)]  
Hema Dutta: 07  
Tutul Biswas: 11  
Kajal Mondal: 06
  - n) Number of papers published in peer reviewed journals (national / international) by faculty and students
  - ❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - ❖ Monographs: Nil
  - ❖ Chapter in Books: Nil
  - ❖ Books Edited: Nil
  - ❖ Books with ISBN/ISSN numbers with details of publishers: Nil
  - ❖ Citation Index: Nil
  - ❖ SNIP: Nil
  - ❖ SJR: Nil
  - ❖ Impact factor: Nil
  - ❖ h-index: Nil



20. Areas of consultancy and income generated: Nil
21. Faculty as members in-
- a) National committees: 02
- b) International Committees: Nil
- c) Editorial Boards.....: Nil
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
- 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 seminar on Spectroscopy was organized in the department on 14<sup>th</sup> August, 2014 where students from different colleges participated (Details enclosed in attached file)
- 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	
B.Sc Hons.	60	35	33	2	100%
B.Sc Gen.	200	24	11	13	100%

\*M = Male \*F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Hons.	100	Nil	Nil
B.Sc 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.?

Since this is an UG dept. it is not possible to have all information on regular basis in this regard. Many students of the department appeared in such examinations but the department does not have any proper record of it. After doing graduation from this college most of our student admitted in the P.G. course of different universities with considerable record of success.

No. of students cleared Banking service recruitment and other service commission examinations - 15

29. Student progression

Student progression	Against % enrolled
UG to PG	90%
PG to M.Phil.	N.A
PG to Ph.D.	N.A
Ph.D. to Post-Doctoral	N.A
<b>Employed</b>	
•Campusselection	NIL
•Other than campus recruitment	80%
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities:

- Library:** Yes, apart from Central library we have the departmental seminar library with almost all the text book referred in the B.U. syllabus.
- Internet facilities for Staff & Students:** One PC with Broad band internet facility is available for both Staff & Students
- Class rooms with ICT facility:**
- Laboratories:** Four laboratories with adequate instruments.

31. **Number of students receiving financial assistance from college, university, government or other agencies:** 1 student is awarded INSPIRE fellowship of DST, Govt. of India. All the students belong to SC, ST and Minorities receive scholarship from the State Govt. College also provide financial assistance to the needy students.

32. **Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:**

Special lectures are organized by reputed University Prof. as well as from sister colleges.

**33. Teaching methods adopted to improve student learning:**

- Traditional lecture methods using chalk and blackboard.
- Questions answer sessions.
- Class-room interaction and discussions.
- Remedial coaching organized for the challenged learners.
- Bombarding sessions
- By taking surprise tests
- Sometimes lectures have been arranged through power point projection for students' interest.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Interested students of the department participate in N.S.S or N.C.C activities. They also participate as volunteer in various programmes/activities organized by the college.

**35. SWOC analysis of the department and Future plans:**

S: Five faculty members and three administrative staffs bear a good student-teacher ratio and the students get help from them whenever they face any kind of problem.

W: There is an inadequacy in available laboratory space.

O: Opportunities:

- To encourage to do research after PG.
- Well-equipped library and computer facilities are available to each and every student for their upgradation.
- Students can personally interact and discuss about any topic beyond their syllabus with faculty members and they get qualified in various examinations like NET, JEST, JAM etc, for higher studies.

C: A long time is lost to conduct University examination, so the number of teaching days are reduced which causes a serious problem to the students to cover the whole syllabus in the college.

Faculty members of the Department go through different training programmes to make themselves update. In this way newly introduced courses are taught properly.

EnclosureEN. No. I**Papers in referred journals**

30. "Active rectangular patch antenna-a new design philosophy," S. Chatterjee, **A. Bhattacharya**, and B. N. Biswas, *IJECET* **3**, 220 (2012).
31. "A Study on active microstrip circular patch antenna," S. Chatterjee, **A. Bhattacharya**, and B. N. Biswas, *Innovative Systems Design and Engineering* **3**, 91 (2012).
32. "Gunn-mounted active microstrip rectangular patch antenna–revisited," S. Chatterjee, **A. Bhattacharya**, B. N. Biswas, and S. Pal, *International Journal of Microwave and Wireless Technologies* **5**, 579 (2013).
33. "A parametric study on microstrip patch antenna," **A. Bhattacharya** and B. N. Biswas, *IJECT* **6**, 124 (2015).
34. "Studies on revitalized GLOASS from India," A. Bose, S. Sarkar, K. Hajra, D. Dutta, and **A. Bhattacharya**, *Coordinates* **11**, 37 (2015).
35. "Development of a GNSS based multipurpose system," A. Bose, R. Malik, S. Das and **A. Bhattacharya**, *International Journal of Computing and Sci. Commun. Technol.* **8**, 1066 (2015).
36. "Microstructure characterization of Nanocrystalline Magnesium Ferrite annealed at elevated temperatures by Rietveld method," S. K. Pradhan, S. Sain, and **H. Dutta**, *ISRN Ceramics* 2011, 194575 (2011).
37. "Microstructural changes and effect of variation of lattice strain on positron annihilation lifetime parameters of zinc ferrite nanocomposites prepared by high energy ball-milling", A. Banerjee, S. Bid, **H. Dutta**, S. Chaudhuri, D. Das and S.K. Pradhan, *Materials Research* **15**, 1 (2012).

38. "Microstructure and positron annihilation studies of mechanosynthesized CdFe<sub>2</sub>O<sub>4</sub>," A. Banerjee, S. Bid, **H. Dutta**, S. Chaudhuri, D. Das, and S.K. Pradhan, J. Asian Ceramic Soc. (2013).
39. "XRD and HRTEM characterization of mechanosynthesized Ti<sub>0.9</sub>W<sub>0.1</sub>C cermet," S. Banerjee, **H. Dutta**, and S.K. Pradhan, Journal of Alloys and Compd. **581**, 710 (2013).
40. Microstructure characterization and Electrical Transport of Nanocrystalline ZrO<sub>2</sub> - CeO<sub>2</sub> Solid Solution," S. Saha, **H. Dutta**, A. K. Meikap, and S. K. Pradhan, Materials Research Bulletin **48**, 3892 (2013).
41. "Activation Behavior and Dielectric relaxation of Nanocrystalline Zinc ferrite", S. Choudhury, M. Sinha, **H. Dutta**, M.K. Mandal, S.K. Pradhan, and A.K. Meikap, Materials Research Bulletin **60**, 446 (2014).
42. "Anomalous electrical transport mechanism in ternary carbide Ti<sub>0.9</sub>Al<sub>0.1</sub>C above room temperature," P. S. Mukherjee, K. Gupta, A. Sen, **H. Dutta**, S. K. Pradhan, and A. K. Meikap, Physica B **447**, 1 (2014).
43. "Designing high performance Er<sup>+3</sup>-doped fiber amplifier in triangular-lattice photonic crystal fiber," **Kajal Mondal** and Partha Roy Chaudhuri, Proceedings of SPIE **8173**, 81730V1 (2011).
44. "Designing high performance Er<sup>+3</sup>-doped fiber amplifier in triangular-lattice photonic crystal fiber host towards higher gain, low splice loss," **Kajal Mondal** and Partha Roy Chaudhuri, Optics and Laser Technology **43**, 1436 (2011).
45. "Designing ultra-high-birefringent photonic crystal fibers with circular air holes in the cladding," **Kajal Mondal** and Partha Roy Chaudhuri, Fiber and Integrated Optics **32**, 54 (2013).
46. "Characteristics of Transverse-Stress Induced Phase Change through a Distinct Dual-Mode Fiber in Sagnac Loop," Saba N. Khan, Sudip Chatterjee, **Kajal Mondal** and Partha Roy Chaudhuri, JOSA A **30**, 1013 (2013).

47. "Investigation of structural dependence of host erbium-doped triangular-lattice PCF on lasing properties and designing high performance laser," **Kajal Mondal** and Partha Roy Chaudhuri, *Journal of Modern Optics* **60**, 1247 (2013).
48. "Quantum information entropies of ultra-cold atomic gases in a harmonic trap," **Tutul Biswas** and Tarun Kanti Ghosh, *Pramana* **77**, 697 (2011).
49. "Zitterbewegung of electrons in quantum wells and dots in presence of an in-plane magnetic field," **Tutul Biswas** and Tarun Kanti Ghosh, *J. Phys.: Condens. Matter* **24**, 185304 (2012).
50. "Acoustic phonon-limited resistivity in spin-orbit coupled 2DEG: Deformation potential and piezoelectric scattering," **Tutul Biswas** and Tarun Kanti Ghosh, *J. Phys.: Condens. Matter* **25**, 035301 (2013).
51. "Phonon-drag thermopower and hot-electron energy-loss rate in a Rashba spin-orbit coupled two-dimensional electron system," **Tutul Biswas** and Tarun Kanti Ghosh, *J. Phys.: Condens. Matter* **25**, 265301 (2013).
52. "Phonon-drag magnetothermopower in Rashba spin-split two-dimensional electron systems," **Tutul Biswas** and Tarun Kanti Ghosh, *J. Phys.: Condens. Matter* **25**, 415301 (2013).
53. "Wave packet dynamics and zitterbewegung of heavy holes in a quantizing magnetic field," **Tutul Biswas** and Tarun Kanti Ghosh, *J. Appl. Phys.* **115**, 213701 (2014).
54. "Magnetotransport properties of 2D fermionic systems with k-cubic Rashba spin-orbit interaction," Alestin Mawrie, **Tutul Biswas**, and Tarun Kanti Ghosh, *J. Phys.: Condens. Matter* **26**, 405301 (2014).
55. "Wave packet dynamics in monolayer MoS<sub>2</sub> with and without a magnetic field," Ashutosh Singh, **Tutul Biswas**, Tarun Kanti Ghosh, and Amit Agarwal, *Eur. Phys. J. B* **87**, 275 (2014).
56. "Electron-phonon interaction in a spin-orbit coupled quantum wire with a gap," **Tutul Biswas** and Tarun Kanti Ghosh, *Semicond. Sci. Technol.* **30**, 015022 (2015).
57. "Wave packet dynamics in various two-dimensional systems: a unified description," Ashutosh Singh, **Tutul Biswas**, Tarun Kanti Ghosh, and Amit Agarwal, *Ann. Phys.* **354**, 274 (2015).

58. “Zitterbewegung of a heavy hole in presence of spin-orbit interactions,” **Tutul Biswas**, Sandip Chowdhury, and Tarun Kanti Ghosh, accepted for publication in Eur. Phys. J. B (2015).

**A one day seminar on Spectroscopy was organized by the department of Physics commemorating the golden jubilee of this college.**

*Department:* Physics

*Date of Seminar:* 14<sup>th</sup> August, 2014

*Topic:* Spectroscopy

*Keynote (Invited) Speaker:* Dr Avijit Chakraborty, B.U

*No. of Students Attended:* 55 from various colleges



A photograph during the seminar

## Department of Chemistry

1. **Name of the department :** The Department of Chemistry
2. **Year of Establishment:** 1965
3. **Names of Programmes / Courses offered :** UG (3 Yr .B.Sc General Course-Chemistry as a combination subject and U G (3 Yr .B.Sc Hons. Course-Chemistry as a main subject), PG in Chemistry
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):** UG-Annual  
PG-Semester (Choice based credit system)
6. **Participation of the department in the courses offered by other departments:**  
UG-Microbiology (Hons) and Chemistry is taught as combination subject to all other Honours teaching science departments except Statistics and Economics.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:**  
UG BA Honours and General Courses. We also take classes in the Spoken English Course given by the college.
9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	Nil	03 (on Promotion basis)
Asst. Professors	10	07

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
Dr. BISWAJIT CHAKRABORTY	M.Sc., Ph.D	Associate Professor	Physical	20	NIL
Dr. RANJIT Kr. PATHAK	M.Sc., Ph.D	Associate Professor	Physical	18	NIL



Dr. PARTHA SARATHI SENGUPTA	M.Sc., Ph.D	Associate Professor	Inorganic	09	NIL
Dr. SUBHANKAR TRIPATHI	M.Sc., Ph.D	Assistant Professor	Organic	14	NIL
Dr. DIPANWITA SAHA	M.Sc. , Ph.D	Assistant Professor	Organic	09	NIL
Dr. BASUDEB HALDAR	M.Sc. , Ph.D	Assistant Professor	Physical	09	NIL
Dr. PALASH MONDAL	M.Sc., Ph.D.	Assistant Professor	Inorganic	09	NIL
Smt. NILAM SING	M.Sc.	Assistant Professor	Nuclear Analytical	08	NIL
Dr. SADHAN MONDAL	M.Sc., Ph.D	Assistant Professor	Physical	05	NIL
Dr. SADANANDA MANDAL	M.Sc., Ph.D	Assistant Professor	Physical	Less than 01 year	NIL

11. **List of senior visiting faculty:** Dr. S.P Banarjee, Dr. Satyadarshan Datta (For P.G course)
12. **Percentage of lectures delivered and practical classes handled (programme wise)**  
by temporary faculty: (UG - NIL, PG - 40%)
13. **Student -Teacher Ratio (programme wise):** Honours: 9:1, UG (General) – 30:1, PG (including Guest lecturer) – 2:1
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:**  
Permanent Sanctioned- 04, Casual- 03
15. **Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ MPhil / PG. :**  
PG & Ph.D -10, PG -01. (Details already given in point 10)
16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** National – 05 (Within 2011-2015) Details Enclosed in Annexure – I
17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:**  
UGC Minor- 05, Rs-9,40,000.00
18. **Research Centre /facility recognized by the University:** Yes
19. **Publications:**
  - o) **Publication per faculty:** Details enclosed in Annexure-II
  - p) **Number of papers published in peer reviewed journals (national / international)**  
by faculty and students: 44

❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 44

❖ Monographs

❖ Chapter in Books: 02

❖ 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-

a) National committees: 07

b) International Committees: Nil

c) Editorial Boards....:

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme:

All PG Final year Students, about 15 students per year

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 10%

23. Awards / Recognitions received by faculty and students

Two members of the faculty have received Ph.D awards from Visvabharati and IACS, Jadavpur, Kolkata respectively.

One faculty member enjoyed post-doctoral fellowship from National Dong Hua University, Taiwan

24. List of eminent academicians and scientists / visitors to the department:

Prof. Anunay Samanta, Hyderabad Central University,

Prof. Samar Ghosh, Hyderabad Central University,

Prof. Samaresh Bhattacharyya, Jadavpur University,

Dr. Goutam Dey, CGCRI, Kolkata,

Prof. Kalishankar Mukharjee, Visva-Bharati,

Prof. Shital Chattopadhyaya, Kalyani University,

Prof. Balam Mukhopadhyaya, IISER, Kolkata,

Prof. Nilmani Sarkar, IIT Kharagpur,

Prof. Sanjib Bagchi, IISER, Kolkata

Prof. Samita Basu, Saha Institute of Nuclear Physics, Kolkata

Prof. Bimalendu Roy, Burdwan University,

Prof. Ashok Mukharjee, Burdwan University,

Prof. Tanmoy Das, Burdwan University,

Prof. Pranab Sarkar, Visva-Bharati,

Dr. Palas Baran Pati, Upsala University, Sweden,

Dr. Sanjit Nayek, UK

## 25. Seminars/ Conferences/Workshops organized & the source of funding

### a) National: Conferences -01, Workshops- 01



**Bhatnagar Awardee Prof. Samaresh Bhattachayya is delivering lecture in Dept. of Chemisry**

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 (Hons)	1000	41	23	18	98
PG	Centralized admission by BU	15	08	07	100

\*M = Male \*F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	90	10	00
PG	95	05	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? 75 in the last 5 years.

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>95</b>
PG to M.Phil.	
PG to Ph.D.	<b>60</b>
Ph.D. to Post-Doctoral	<b>30</b>
<b>Employed</b>	
• Campus selection	
• Other than campus recruitment	<b>20</b>
Entrepreneurship/Self-employment	<b>10</b>



**New expansions of the already existing PG Building**

**30. Details of Infrastructural facilities:**

- a) **Library:** Yes
- b) **Internet facilities for Staff & Students:** Yes
- c) **Class rooms with ICT facility:** 01
- d) **Laboratories:** Yes (3 For UG and 3 for PG)

**31. Number of students receiving financial assistance from college, university, government or other agencies : 70% of Hons students enjoying Inspire Fellowship**

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : 10**

**33. Teaching methods adopted to improve student learning:** Chalk and Talk, Interactive, Class Tests, Surprise Tests, Audio Visual, Computer aided methods.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

NSS, NCC, Science Exhibition, Student Workshops, Cultural Programmes.

**35. SWOC analysis of the department and Future plans:**

- The major weakness of the department is that the students mainly come from middle class, lower middle class and economically challenged families. Nearly 70% of them come from rural backgrounds and receiving their education in the vernacular medium upto class 12.
- Herein lies the strength of the Department that we have evolved a system of attending to individual academic problems, supplying photocopied study materials.
- The teachers even, at times, supply model answers and conduct mock tests to prepare the students for the University and National level competitive examinations.
- The number of first class graduates we produce every year is highly commendable
- Our greatest strength lies in the mutual commitment of the students and teachers in quality upgradation

## Annexure - I

## Research Project Completed/Running in the Department of Chemistry, VM during the period 2011-2015

Sl. No.	Name of the teacher	Project running (Title of the project) Major/Minor	Funding agencies	Date of Implementation	Date of completion
1.	Dr. B. Chakarborty	<b>Minor Research Project:</b> <b>Project Ref No.</b> F. PSW-051/09-10(ERO)Dated-31.10.2009 <b>Project Title:</b> Study of Zinc Oxide Based Dilute Magnetic Semiconductors (DMS) by a Low Cost Modified Electrochemical Technique. <b>Grant/Amount mobilized:</b> Rs. 1,92,500/- <b>Status:</b> Completed successfully.	UGC (ERO)	02.11.2009	01.11.2012
2.	Dr. R.K. Pathak	Nil			
3.	Dr. P.S. Sengupta	<b>Minor Research Project:</b> <b>Project Ref No.</b> F. PSW-024/11-12(ERO)Dated-03.08.2011 <b>Project Title:</b> Kinetic and mechanistic study for the non enzymatic reaction between L-Carnosine and 4- hydroxy-nonenal (HNE) by <i>ab-initio</i> and density functional theory <b>Grant/Amount mobilized:</b> Rs. 1,91,000/- <b>Status:</b> Completed successfully.	UGC (ERO)	3.8.2011	2.8.2013

4.	Dr. S. Tripathi	Nil			
5.	Dr. B. Halder	<b>Minor Research Project:</b> <b>Project Ref No.</b> F. PSW-050/09-10(ERO)Dated-26.10.2009 <b>Project Title:</b> Study of Excited State Photoprocesses in Different Microheterogeneous Environments <b>Grant/Amount mobilized:</b> Rs. 1,72,900/- <b>Status:</b> Completed successfully.	UGC (ERO)	29.10.2009	30.04.2011
6.	Dr. D. Saha	Nil			
7.	Dr. P.Mandal	<b>Minor Research Project:</b> <b>Project Ref No.</b> F. PSW-031/10-11(ERO) Dated-31.10.2011 <b>Project Title:</b> Design and Synthesis of pH sensitive polymer grafted silica nanoparticles for selective adsorption desorption of chromium(VI).  <b>Grant/Amount mobilized:</b> Rs. 1,85,000/- <b>Status:</b> Completed successfully.	UGC (ERO)	20.01.2010	19.07.2012
8.	Prof. N.Sing	Nil			
9.	Dr. Sadhan Mandal	<b>Minor Research Project:</b>	UGC (ERO)	20.03.2013	19.03.2015



		<b>Project Ref No.</b> F. PSW-25/12-13(ERO) Dated-05.02.2013 <b>Project Title:</b> <i>In Search of Novel Phytochemicals from Locally Available Medicinal Plants with Antimicrobial and Antioxidant Potential.</i> <b>Grant/Amount mobilized:</b> Rs. 2 Lakhs <b>Status:</b> Completed successfully.			
10.	Dr. Sadananda Mandal	Nil			

Annexure - II**List of Publications: Department of Chemistry, Vivekananda Mahavidyalaya, Burdwan During 2011 -2015**

SL NO	NAME	PAPER PUBLISHED/ACCEPTED /COMMUNICATED	PAPER PRESENTED (ORAL/POSTER)
1.	Dr. B. CHAKRABORTY	<ol style="list-style-type: none"> <li>1. Electrochemical synthesis of FeS<sub>2</sub> thin film: An effective material for peroxide sensing and terephthalic acid degradation, Sumanta Jana, Palash Mondal, Subhankar Tripathi, Anup Mondal, <b>Biswajit Chakraborty*</b>, <b>Journal of Alloys and Compounds</b>, 646 (2015) 893-899.</li> <li>2. Recyclable electrochemical allylation in aqueous ZnCl<sub>2</sub> medium: synthesis and reactivity of a wire-shaped nano zinc architecture, Arun Kumar Sinha, Bibhas Mondal, Mousumi Kundu, <b>Biswajit Chakraborty*</b>, Ujjal Kanti Roy*, <b>Organic Chemistry Frontier</b>, DOI: 10.1039/c4qo00235k (2014).</li> <li>3. Impact of annealing on the electrodeposited WS<sub>2</sub> thin films: Enhanced photodegradation of coupled semiconductor,</li> </ol>	<ol style="list-style-type: none"> <li>1. Poster presentation at the 20<sup>th</sup> West Bengal State Science &amp; Technology Congress-2013 held at the Bengal Engineering and Science University, Shibpur Duing February 28-March 2, 2013</li> <li>2. Paper presentation entitled "Electrochemical synthesis and characterization of cathodic and anodic FeS<sub>2</sub> thin film: Amperometric sensing of H<sub>2</sub>O<sub>2</sub> and photocatalytic degradation of terephthalic acid" in the International Conference on Nonlinear Dynamics and its Applications in Physical and Biological Sciences (CNDAPBS-14) at The Department of Physics, Darjeeling Govt. College, Lebong Cart Road, Darjeeling, -7341101, India.</li> </ol>

		<p>Sumanta Jana, Pulakesh Bera, <b>Biswajit Chakraborty</b>, Bibhas Chandra Mitra, Anup Mondal.</p> <p><b>Applied Surface Science</b>, 317 (2014) 154-159.</p> <p>4. Electrodeposited polymer encapsulated nickel sulphide thin films: frequency switching material, Sumanta Jana, Nillohit Mukherjee, <b>Biswajit Chakraborty</b>, Bibhas Chandra Mitra, Anup Mondal, <b>Applied Surface Science</b>, 300 (2014), 154-158.</p> <p>4. Cathodic and anodic deposition of FeS<sub>2</sub> thin films and their application in electrochemical reduction and amperometric sensing of H<sub>2</sub>O<sub>2</sub>,</p> <p><b>Biswajit Chakraborty</b>, Bibhutibhushan Show, Sumanta Jana, Bibhas Chandra Mitra, Swarup Kumar Maji, Bibhutosh Adhikary, Nillohit Mukherjee, Anup Mondal,</p> <p><b>Electro ChemicaActa</b> 94 (2013) 7-15.</p>	<p>3. Paper presentation in National Seminar on Condensed Matter, Laser and Communication (NSCMLC 2015) at Department of Physics, The University of Burdwan, Golapbag, Burdwan, India.</p>
2.	Dr. R. K. PATHAK	<p>1. Near-exact supersymmetric partner potentials: Construction Neetik Mukherjee, <b>Ranjit K. Pathak</b>, Kamal Bhattacharyya, International Journal of Quantum Chemistry, 15 (2011) 3597-3607.</p>	
3.	Dr. P.S. SENGUPTA	<p>1. Synthesis and spectroscopic characterization of a cobalt (II) complex containing a N-donor Schiff base: DNA binding and antimicrobial activity.</p> <p>D. Dey, B. Chowdhury, S. Das, <b>P.S. Sengupta</b>, B. Biswas, Journal of Indian Chemical Society 2015 (accepted).</p> <p>2. Unusual crystallographic existence of a hydrated zinc(II) bisulphate complex: experimental and theoretical observations.</p>	

		<p>DhananjayDey, Sukanta Pal, Hare Ram Yadav, <b>ParthaSarathiSengupta</b>, Angshuman Roy Choudhury, NiranjanKole, BhaskarBiswas</p> <p><b>RSC Advances</b>5 (2015) 42681-42688.</p> <p>3. Spectroscopic, computational and electrochemical studies on the formation of the copper(II) complex of 1-amino-4-hydroxy-9,10-anthraquinone, a simple analogue of the core unit of anthracycline anticancer drugs.</p> <p>Sanjay Roy, Palash Mondal, <b>Partha Sarathi Sengupta</b>, Debasis Dhak, Ramesh Chandra Santra, Saurabh Das, Partha Sarathi Guin, <b>Dalton Transactions</b>, 44 (2015) 5428-5440.</p> <p>4. A New Fluorescent Schiff Base Complex of Co(II) Derived from Vitamin B6: Turn-On Sensor of Hg<sup>2+</sup> ions in Aqueous Solution and a pH Sensor as well.</p> <p><b>Nilam Sing</b>, Sanjay Roy, Partha Sarathi Guin, Kalachand Mahali, Prakash Majee, Sudip Kumar Mondal, Partha Sarathi Sengupta, Palash Mondal,</p> <p><b>Inorganica Chemica Acta</b>, MS ID: ICA-D-15-00682R1, 2015 (Communicated).</p>	
4.	Dr. S. TRIPATHI	<p>1. Electrochemical synthesis of FeS<sub>2</sub> thin film: An effective material for peroxide sensing and terephthalic acid degradation</p> <p>Sumanta Jana, Palash Mondal, <b>SubhankarTripathi</b>, Anup Mondal, BiswajitChakraborty, <b>Journal of Alloys and Compounds</b>, 646 (2015) 893-899.</p> <p>2. Facile carbohydrate-based stereocontrolled synthesis of (+) pericosines A and B.”</p>	

		<p><b>SubhankarTripathi</b>, Ajam Chand Shaikh and Chinpiao <b>Chen</b>.  <b>Org. Biomol. Chem</b>9 (2011) 7306-7309.</p> <p>3. An expedient synthesis of honokiol and its analogues as potential neuropreventive agents." <b>SubhankarTripathi</b>, Ming-Huan Chan and Chinpiao, <b>Chen</b>.  <b>Bioorg. Med. Chem. Lett.</b>, 22 (2012) 216-221.</p>	
5.	Dr. D. SAHA	Nil	Nil
6.	Dr. B. HALDAR	<p>1. <i>Photophysical, NMR and density functional study on the ion interaction of norharmane: proton transfer vs. hydrogen bonding</i>  Arabinda Mallick,Ujjal Kanti Roy, Tapas Majumdar, <b>Basudeb Haldar</b>, Sanjay Pratihar  <b>RSC Advances</b>, 4(2014) 16274–16280</p> <p>2. <i>Binding interaction of a newly developed bisindole drug molecule with <math>\alpha</math>-cyclodextrin: face to face shielding of indole hoops</i>  Arabinda Mallick, Tapas Majumdar, <b>Basudeb Haldar</b>,Ujjal Kanti Roy  <b>RSC Advances</b>,4(2014)38206-38212</p> <p>3. <i>Fabrication, characterization and mosquitolarvicidal bioassay of silver nanoparticles synthesized from aqueous fruit extract of putranjiva, Drypetes roxburghii (Wall.)</i>  Koyel Mallick Haldar, <b>Basudeb Haldar</b>, Goutam Chandra  <b>Parasitology Research</b>112(2013)1451–1459</p>	<p>1. Oral presentation entitled "<b>Biogenic green synthetic protocol for facile production of nano-crystalline silver using aqueous extract of Putranjiva (<i>Drypetes roxburghii</i> Wall.): Effect of temperature and leaf extract concentration</b>"  in UGC Sponsored National Level Seminar on "Advanced Instruments Used in Current Research" organized by Department of Physics and Chemistry, Sri Ramkrishna Sarada Vidyamahapitha, Kamarpukur, Hoogly, WB. on <b>20<sup>th</sup> and 21<sup>st</sup> September, 2013</b></p> <p>2. Oral presentation entitled <b>The Cyclodextrin nanotubular structures: A case study with 3, 3'-Bis(indolyl)-4-chlorophenylmethane with <math>\beta</math>-cyclodextrin</b>  In UGC Sponsored National Seminar on "Recent Developments in Green Chemistry" organized by Department of Chemistry, Guskara Mahavidyalaya, Burdwan, WB on <b>22<sup>nd</sup> March, 2015</b> (Best presentation award winner)</p>

		<p>4. Formation of extended probe-cyclodextrin nanotubular suprastructures: Endogenous surfactants triggered on-demand release Arabinda Mallick, <b>Basudeb Haldar</b>, Ujjal Kanti Roy <b>Chemical Physics Letters</b> 580 (2013) 82–87</p> <p>5. A newly developed highly selective ratiometric fluoride ion sensor: Spectroscopic, NMR and density functional studies Arabinda Mallick, Ujjal Kanti Roy, <b>Basudeb Haldar</b> and Sanjay Pratihar <b>Analyst</b>, 137 (2012) 1247-1251</p>	
7.	Dr. P. MONDAL	<p>1. <i>Spectroscopic, computational and electrochemical studies on the formation of the copper(II) complex of 1-amino-4-hydroxy-9,10-anthraquinone, a simple analogue of the core unit of anthracycline anticancer drugs</i> Sanjay Roy, <b>Palash Mondal</b>, ParthaSarathiSengupta, DebasisDhak, Ramesh Chandra Santra, Saurabh Das, ParthaSarathiGuin <b>Dalton Transactions</b>, 44 (2015) 5428-5440.</p> <p>2. Electrochemical synthesis of FeS<sub>2</sub> thin film: An effective material for peroxide sensing and terephthalic acid degradation, SumantaJana<sup>a</sup>, <b>Palash Mondal</b><sup>b</sup>, SubhankarTripathi<sup>b</sup>, AnupMondal<sup>a</sup>, Biswajit Chakraborty*, <b>Journal of Alloys and Compounds</b>, 646 (2015) 893-899.</p> <p>3. The role of silicon dioxide nanopowder in the synthesis of poly[2-(methacryloyloxy)-ethyl trimethyl-ammonium chloride]: Study of</p>	<p>1. "Synthesis and characterizations of Cu(II) complex with 1-amino-4-hydroxy-9,10-anthraquinone: A alternative anthracycline anti-cancer drug" Palash Mondal<sup>a</sup>, ParthaSarathiSengupta<sup>a</sup>, ParthaSarathiGuin<sup>b</sup>, Sanjay Roy<sup>b</sup>, 'National Seminar on Multifunctional Polymer Materials' Poly-2014, <b>February 14-15, 2015</b>, Organized by Prof. SukumarMaiti Polymer Award Foundation in Collaboration with Department of Chemistry, Visva-Bharati, Santiniketan, West Bengal, India.</p> <p>2. "Spectroscopic, computational and electrochemical studies on the formation of the copper complex of 1-amino-4-hydroxy-9,10-anthraquinone and effect of it on superoxide formation by NADH dehydrogenase", Palash Mondal<sup>a</sup>, ParthaSarathiSengupta<sup>a</sup>, ParthaSarathiGuin<sup>b</sup>, Sanjay Roy<sup>b</sup>, <i>International Conference on Nonlinear Dynamics and its Applications in Physical and Biological Sciences (CNDAPBS-14)</i>, <b>November 01-03, 2014</b>, Organized by</p>

	<p>its anion selectivity, biocompatibility and antibacterial activity, P. Chowdhury, S. P. Bayen, <b>P. Mondal</b>, and S.K Saha, <i>Journal of Polymer Material</i> 30(3) (2013) 339-348.</p> <p>4. Sonochemical quaternization of poly (4-Vinyl pyridine) with iodoethane and study of its sorption of Cr(VI), P. Chowdhury, K. Roy, <b>P. Mondal</b>, S .P. Bayen and S. K. Saha, <i>Journal of Indian Chemical Society</i>, 50 (2013) 61-67.</p> <p>5. Simultaneous Polymerization and Quaternization of 4-Vinyl Pyridine, <b>P. Mondal</b>, S. K. Saha, P. Chowdhury, <i>Journal of Applied Polymer Science</i>, 127(6) (2013) 5045-5050.</p> <p>6. Sonochemical Synthesis of Polypyrrole Salt and Study of its Cr(VI) Sorption-Desorption Properties, K. ROY<sup>a</sup>, <b>P. MONDAL</b><sup>b</sup>, S.P. BAYEN<sup>a</sup>, AND P. CHOWDHURY<sup>a,*</sup>, <i>Journal of Macromolecular Science-Pure and Applied Chemistry</i>, 49 (2012) 1-5.</p> <p>7. Selective Solid Phase Extraction of Chromium(VI) using Silica Gel Immobilized 4-vinyl Pyridine/Cupric Ion Complex, <b>P. Mondal</b>, S. P. Bayen , K. Roy and P. Chowdhury*, <i>Separation Science and Technology</i>, 47 (2012) 1651–1659.</p> <p>8. Synthesis of polypyrrole nanoparticles grafting with silica gel for selective binding of Cr(VI), <b>P. Mondal</b>, K. Roy, S. P. Bayen and P. Chowdhury*, <i>Talanta</i>, 83 (2011) 1482-1486.</p> <p>9. Synthesis of polyaniline nanoparticles grafted silica gel and study of its Cr(VI) binding property, P. Chowdhury, <b>P. Mondal</b> and K. Roy, <i>Journal of Applied Polymer Science</i>, 119 (2011) 823-829.</p>	<p>Department of Physics, Darjeeling Govt. College in Collaboration with Bose Institution &amp; St. Joseph's College, Darjeeling, India.</p> <p>3. "Synthesis and characterization of Cobalt(III) complex with a Schiff base ligand derived from vitamin B<sub>6</sub>", <b>Palash Mondal</b><sup>a</sup> and Kalachand Mahali<sup>b</sup>, <i>National Seminar on "Recent Advances in Chemistry"</i>, (09 March, 2014) Conducted by Department of Chemistry, Visva-Bharati, Santiniketan, INDIA.</p> <p>4. "Quaternization of poly(4-vinyl pyridine) for pre-concentration and separation of Cr(VI) from Environmental Samples", <b>P. Mondal</b>, K. Roy and P. Chowdhury, <i>UGC Sponsored National Seminar on "Water Pollution &amp; its Recent Challenges"</i> (April 29-30, 2011) organized by Department of Chemistry, S.K.M University, Dumka-814101, INDIA.</p> <p>5. "Role of Polymers in the Global Climate Change", <b>P. Mondal</b> and P. Chowdhury, <i>International Conference on "Global Climate Change"</i>, (February 19-21, 2010) conducted by CES and ISERC, Visva-Bharati, Santiniketan, INDIA.</p>
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		<p><b>10.</b> A New Fluorescent Schiff Base Complex of Co(II) Derived from Vitamin B6: Turn-On Sensor of Hg<sup>2+</sup> ions in Aqueous Solution and a pH Sensor as well, <b>Nilam Sing<sup>a</sup></b> , Sanjay Roy<sup>b</sup> , Partha Sarathi Guin<sup>b</sup> , Kalachand Mahali<sup>c</sup>, PrakashMajee<sup>d</sup> , Sudip Kumar Mondal*<sup>d</sup> , Partha Sarathi Sengupta<sup>a</sup> , Palash Mondal*<sup>a</sup>, Inorganica Chimica Acta, MS ID: ICA-D-1500682R1, 2015 (under revision).</p> <p><b>11. Synthesis and characterization of Cu(II) complex containing a N-donor Schiff base: DNA binding study,</b> Shyamal Kumar Jash<sup>a</sup>, Dilip Gorai<sup>b</sup>, <b>NilamSing<sup>c</sup></b>, Palash Mondal*<sup>c</sup>, 2015 (Communicated).</p> <p><b>12.</b> 1-Amino-4-hydroxy-9,10-anthraquinone, an analogue of anthracycline anticancer drugs, interacts with DNA and induces apoptosis in human MDA-MB-231 breast adenocarcinoma cells: Evaluation of structure - activity relationship using computational, spectroscopic and biochemical studies, <b>Palash Mondal<sup>a</sup></b>, Sanjay Roy<sup>b</sup>, Gayathri Loganathan<sup>c</sup>, Bitapi Mandal<sup>d</sup>, Dhanasekaran Dharumadurai<sup>c</sup>, Mohammad A. Akbarsha<sup>e</sup>, Partha Sarathi Sengupta<sup>a</sup>, Shouvik Chattopadhyay<sup>d</sup>, Partha Sarathi Guin<sup>b,*</sup> <b>Biochemistry and Biophysics Reports, 2015</b> (Under Revision).</p>	
8.	Prof. N. SING	<p><b>1.</b> A New Fluorescent Schiff Base Complex of Co(II) Derived from Vitamin B6: Turn-On Sensor of Hg<sup>2+</sup> ions in Aqueous Solution and a pH Sensor as well, <b>NilamSing<sup>a</sup></b> , Sanjay Roy<sup>b</sup> , ParthaSarathiGuin<sup>b</sup> , KalachandMahali<sup>c</sup>, PrakashMajee<sup>d</sup> , Sudip Kumar Mondal*<sup>d</sup> ,</p>	

		<p>ParthaSarathiSengupta<sup>a</sup> , Palash Mondal*<sup>a</sup>, Inorganica Chimica Acta, MS ID: ICA-D-15-00682R1, 2015 (Communicated).</p> <p>2. Synthesis and characterization of Cu(II) complex containing a N-donor Schiff base: DNA binding study, Shyamal Kumar Jash<sup>a</sup>, Dilip Gorai<sup>b</sup>, NilamSing<sup>c</sup>, Palash Mondal*<sup>c</sup>, 2015 (Communicated).</p>	
9.	Dr. S. MONDAL	<p>1. <b>Bioactive flavonoid fisetin – A molecule of pharmacological interest</b>, S. K. Jash and S. Mondal*, <i>Signpost Open Access J. Org. Biomol. Chem.</i>, 2, <b>2014</b>, 89-128. (Volume <b>02</b>, Article ID 010314, ISSN:<b>2321-4163</b>) (<a href="http://signpostejournals.com">http://signpostejournals.com</a>).</p> <p>2. <b>A new pentacyclitriterpene with potent antibacterial activity from <i>Limnophilaindica</i> Linn. (Druce)</b>, G. Brahmachari*, N. C. Mandal, R. Roy, R. Ghosh, S. Barman, S. Sarkar, S. K. Jash and S. Mondal, <i>Fitoterapia</i>, 90, <b>2013</b>, 104–111.</p> <p>3. <b>Stevioside and Related Compounds – Molecules of Pharmaceutical Promise : A Critical Overview</b>. GoutamBrahmachari, Lalan C. Mandal, Rajiv Roy, Sadhan Mondal and Arun K. Brahmachari, <i>Arch. Pharm.Chem. Life Sci</i>, <b>2011</b>, 1, 5-19.</p>	<p>1. <b>Isolation, Chemistry and Molecular Docking of A Biologically Relevant Anthraquinone from <i>Cassia sophera</i> Linn. (Caesalpiaceae)</b>, S. Mondal, N. Misra and G. Brahmachari, <i>Proceedings of the National Level Seminar on Advanced Spectroscopy, Theoretical Chemistry, Synthesis, Reactivity and Structural Evaluation, Department of Chemistry, The University of Burdwan</i>, February 19-21,<b>2015</b>, OP-9, 22.</p> <p>2. <b>A novel antibacterial triterpenoid from <i>Limnophilaindica</i> (Scrophulariaceae)</b>, Sadhan Mondal and GoutamBrahmachari, <i>Proceedings of the National Seminar on “Recent Developments in Green chemistry” (RDGC-2015), Department of Chemistry, Gushkara Mahavidyalaya</i>, March 22,<b>2015</b>, PP-20.</p> <p>3. <b>Reinvestigation on the Chemical Constituents of <i>Argemonemexicana</i> Linn. (Papaveraceae)</b>, Goutam Brahmachari*, Rajiv Roy, Sasadhar Majhi, Avijit Mondal and Sadhan Mondal, <i>Proceedings of the 99<sup>th</sup> Session of The Indian Science Congress, Bhubaneswar, Jan. 3-7, 2011,Part- II</i>, p. 76.</p>
10.	Dr. SN MONDAL	<p>1. <b>Sadananda Mandal</b>, R. Bera, S. Das, S. K. Nayak, A. Pramanik, and A. Patra “Photon Harvesting in Sunscreen-Based Functional Nanoparticles” <b>ChemPhysChem</b> (under revision).</p>	



		<p>2. R. Bera, <b>Sadananda Mandal</b>, S. K. Nayak and A. Patra “PorphyrinNanorod-Reduced Graphene Oxide Composite for Solar Light Harvesting” (communicated).</p> <p>3. <b>Sadananda Mandal</b>, R. Bera, B. Mondal, S. K. Nayak and A. Patra “Multistep Energy Transfer in Inorganic-Organic Nanohybrid: Photophysical Properties of CdZnS QD and Porphyrin Co-doped Semiconducting Polymer Nanoparticle” (communicated).</p>	
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## Department of Mathematics

1. **Name of the Department :** Department of MATHEMATICS
2. **Year of Establishment:** 1964
3. **Names of Programmes / Courses offered:** U G (3 Yr .B.Sc General Course-Mathematics as a combination subject and U G (3 Yr .B.Sc Hons. Course-Mathematics as a main subject
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):** Annual
6. **Participation of the department in the courses offered by other Departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts:**

	Sanctioned	Filled
Professors	Nil	-
Associate Professors	-	02 (on promotion basis)
Asst. Professors	Total no. of Teaching post sanctioned - 04	01 (in leave on lien)

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 Mukhopadhyay	M.sc. Ph.D.	Associate Prof.	Functional Analysis/Fluid Mechanics	20yrs.	01
Dr. Anandamoy Mukhopadhyay	M.Sc., M.Phil, Ph.D., GATE, NET, Qualified	Associate Prof.	Fluid Mechanics	18yrs.	
Dr. Biswajit Mitra (on Lien)	M.Sc., Ph.D.	Assistant Prof.	Advanced Topology	9 Yrs.	

11. List of senior visiting faculty: None
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 20%
13. Student -Teacher Ratio (programme wise): 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. : With Ph.D. - 03
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 01
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: UGC (Rs.1, 25,000/-)
18. Research Centre /facility recognized by the University: No
19. Publications:
  - a) Publication per faculty: Asim Mukhopadhyay - 11(06-joint with A.M.M.), Anandamoy Mukhopadhyay - 06 (Joint with A.M.), Biswajit Mitra - 01
  - b) Number of papers published in peer reviewed journals (national / international) by faculty and students - 12 (Twelve)

#### List of publications of Mathematics Department

- i. Long-Wave Instabilities of Viscoelastic Fluid Film Flowing Down and Inclined Plane with Linear Temperature Variation: **Asim Mukhopadhyay** and Samadyuti Haldar, Z. Naturforsch. 65a, 1 – 15 (2010)
- ii. Stability of a thin viscous fluid film flowing down a rotating non-uniformly heated inclined plane **Asim Mukhopadhyay, Anandamoy Mukhopadhyay** Acta Mech DOI 10.1007/s00707-010-0350-5.
- iii. Waves on a film of power-law fluid flowing down an inclined plane at moderate Reynolds Number, Bhabani Shankar Dandapat and **Asim Mukhopadhyay** Fluid Dynamics Research 29 (2001) 199–220.
- iv. Stability of conducting viscous film flowing down an inclined plane with linear temperature variation in the presence of a uniform normal electric field, **Asim Mukhopadhyay, Anandamoy Mukhopadhyay** International Journal of Heat and Mass Transfer xxx (2008) xxx–xxx
- v. Stability of conducting liquid flowing down an inclined plane at moderate Reynolds number in the presence of constant electromagnetic field, **Asim Mukhopadhyay, B.S. Dandapat and Anandamoy Mukhopadhyay**, International Journal of Non-Linear Mechanics 43 (2008) 632– 642.
- vi. Nonlinear stability of viscous film flowing down an inclined plane with linear temperature variation, **Asim Mukhopadhyay** and **Anandamoy Mukhopadhyay**, J. Phys. D: Appl. Phys. 40 (2007) 5683–5690.
- vii. Bifurcation analysis of the travelling waves on a falling power-law fluid film, Grigori M. Sisoiev, Bhabani S. Dandapat, Konstantin S. Matveyev and **Asim Mukhopadhyay**.
- viii. Nonlinear stability of conducting viscous film flowing down an inclined plane at moderate Reynolds number in the presence of a uniform normal electric field, **A Mukhopadhyay** and B S Dandapat J. Phys. D: Appl. Phys. 38 (2005) 138–143.
- ix. Waves on the surface of a falling power-law fluid film B.S. Dandapat, **A. Mukhopadhyay**, International Journal of Non-Linear Mechanics 38 (2003) 21–38.

- x. Finite Amplitude long wave instability of a film of conducting fluid flowing down an inclined plane in presence of electromagnetic field, B.S. Dandpat and **A. Mukhopadhyay**, Int. J. Appl. Mech. & Engg., 379-383 (2003).
- xi. Instabilities of thin viscous liquid film flowing down a uniformly heated inclined plane, **Anandamoy Mukhopadhyay**, Sanghasri Mukhopadhyay and **Asim Mukhopadhyay** J. Heat Mass Trans. Res. (Accepted)
- xii. Hard Pseudocompact spaces, **Biswajit Mitra** and P.P. Ghosh Quaestiones Mathematicae 35 (2012), 1-17
- ❖ **Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
  - ❖ **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:** Nil
- 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:** 01 (Teacher's Enrichment Workshop (TEW) (a part of ATM School Program) conducted by National Centre of Mathematics (NCM), at Vivekananda Mahavidyalaya, Burdwan during December 27-31, 2013.)

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 Honours	812	50	44	06	100%

\*M = Male \*F = Female

27. **Diversity of Students:**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Houns.	100	Nil	Nil
B.Sc 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.?** Data not available

29. **Student progression**

Student progression	Against % enrolled
UG to PG	100%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	Data not available
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	Data not available

**30. Details of Infrastructural facilities:**

- a) **Library:** Yes. We have also set up a departmental library for the honours students' only.
- b) **Internet facilities for Staff & Students:** Yes
- c) **Class rooms with ICT facility:** No
- d) **Laboratories:** Yes

**31. Number of students receiving financial assistance from college, university, government or other agencies:** 01(Inspire fellowship funded by UGC)**32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:** No**33. Teaching methods adopted to improve student learning:**

- Traditional lecture methods using chalk and blackboard.
- Questions answer sessions.
- Class-room interaction and discussions.
- Sometimes lectures have been arranged through power point projection for students' interest.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Interested students of the department participate in N.S.S or N.C.C activities.

**35. SWOC analysis of the department and Future plans:**

- The strength of the department lies in the teacher – teacher and the student – teacher relationship which is extremely cordial and of mutual respect. The teaching – learning schedule is positive and dynamic.
- However, since the best students opt out for engineering and medical courses, as well as for chemistry and physics honours, we have to deal with comparatively mediocre level of students, and raising their intellectual acumen is one of our challenges and the results show that these challenges are actually our source of strength.

## Department of Statistics

1. **Name of the department:** STATISTICS
2. **Year of Establishment:** 1985
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG (B.Sc Honours in Statistics)
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:** As and when required by Geography /Zoology/Botany Departments
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		1 (on promotion basis)
Asst. Professors	3 (Three)	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
Dr.Barundeb Ray	M.Sc., Ph.D	Associate Professor	Designs of Experiments & Econometrics	30 Years	Nil

11. **List of senior visiting faculty:** (a) Prof. S.B. Bagchi , B.U (b) Prof. B.K. Sinha ,ISI
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** Nil
13. **Student -Teacher Ratio (programme wise):** (a) Hons. 20:1 (b) General. 20:1
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.:** 1 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:** Nil
- \* a) Publication per faculty:
  - \* Number of papers published in peer reviewed journals (national / International) by faculty and students
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil
  - \* 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:** Sample Survey 2007
21. **Faculty as members in**
- a) National committees: Nil
  - b) International Committees: Nil
  - c) Editorial Boards.....: Nil
22. **Student projects**



a) Percentage of students who have done in-house projects including inter departmental /programme : 5%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 5%

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department:

(a) Prof. S. B. Bagchi , B.U.

(b) Prof. B.K Sinha, ISI

(c)Prof. Aditya Chatterjee B.U.

(d) Prof K. Das C.U.

(e) Prof. Ashis Chatterjee. C.U.

(f) Prof. S. Sen Roy C.U

(g) Prof. S. Choudhury B.U.

(h) Prof. B. Seal. B.U

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National:** Workshop Organized: Statistical Method for Students of Biological and Social Sciences Date-7.2.2008

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 (Hons)					
UG (General)					

\*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 Honours in Statistics	100%	0	0

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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	Against % enrolled
UG to PG	80%
PG to M.Phil.	Nil
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	Nil
<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library:

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility:

d) Laboratories: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies:

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: Special Lectures

33. Teaching methods adopted to improve student learning: A seminar – “Indian Constitution – An Overview” by Dr. Kusal Chattopadhyaya, Date 19.12.2013

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans:

## Department of Zoology

1. Name of the department : Department of Zoology
2. Year of Establishment: 1980
3. Names of Programmes / Courses offered : UG
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: Yes
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	-
Associate Professors	Nil	Nil
Asst. Professors	3( three)	1(one)

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
Someswar Singha	M.Sc.	Assistant Professor	Environmental Biology	09 Months	Nil
Ratna Mehera	M.Sc., M.Phil	Govt. Approved Part-time Teacher	Cell Biology	09 yrs.06 months	Nil
Satinath Kundu	M.Sc.	Govt. Approved Part-time Teacher	Aquaculture and Fisheries	06yrs.03 months	Nil

11. List of senior visiting faculty: One : Dr Dilip Kumar Guha
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nearly about 46%
13. Student -Teacher Ratio (programme wise): 20:1
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. : PG: 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: NA
19. Publications:
- c) Publication per faculty: Someswar Singha - Eight (08) & Satinath Kundu – One (01)
  - d) Number of papers published in peer reviewed journals (national /international) by faculty and students: Nine  
(List of publication are enclosed in annexure 1)
  - ❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NA
  - ❖ Monographs: Nil
  - ❖ Chapter in Books: Nil
  - ❖ Books Edited: Nil
  - ❖ Books with ISBN/ISSN numbers with details of publishers: Nil
  - ❖ Citation Index: Nil
  - ❖ SNIP: Nil
  - ❖ SJR: Nil
  - ❖ Impact factor: 2.42
  - ❖ h-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in-
- a) National committees: Nil
  - b) International Committees: Nil
  - c) Editorial Boards.....:
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

Our ex-student Debolina Bhattacharya awarded gold medal (1st class 1st) at M.sc examination on 2013.

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	
B.Sc. Zoology Honours(I+I+I) and general (I+I+I) Course	460(Hons)	42	9	33	Session on going

\*M = Male \*F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Hons	95%	5%	Nil
B.Sc (General)	90%	10%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

5 outgoing students of session 2011-2015 qualified NET examination.

29. Student progression

Student progression	Against % enrolled
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UG to PG	80%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
<b>Employed</b> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	NA
Entrepreneurship/Self-employment	10%

**30. Details of Infrastructural facilities:**

- a) **Library:** Seminar library (A Good collection of Zoology based books are available here.)
- b) **Internet facilities for Staff & Students:** Yes
- c) **Class rooms with ICT facility:** No
- d) **Laboratories:** Two Hons lab and one lab for general students.

**31. Number of students receiving financial assistance from college, university, government or other agencies : 36**

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :** Details of seminars conducted by the Department is listed in annexure 2)

**33. Teaching methods adopted to improve student learning:** Usually blackboard method is used in general classes, for Hons teaching used slide projection and overhead projection.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Students join NSS and NCC

**35. SWOC analysis of the department and Future plans:**

Large number of our departmental ex-students are involved in research activity in different European countries and USA as well as major percentage of students qualify NET, SET, GATE examination.

But major constrain of our department is lack of permanent full time teachers.

## Annexure 1

Name of journal	ISSN no/Impact factors	Authers	Title of the paper	Page no and volume
Asian pacific journal of tropical medicine	1995-7645/1.062	S.singha , G. Chandra	Mosquito larvicidal activity of some common spices and vegetable waste on <i>Culex quinquefasciatus</i> and <i>Anopheles stephensi</i> .	2011(412-420)
Asian pacific journal of tropical medicine	1995-7645/1.062	S.Banerjee, S.Singha, S.Laskar G.Chandra	Efficacy of <i>Limonia acidissima</i> L. (Rutaceae) leaf extract on larval immature of <i>Culex quinquefasciatus</i> Say 1823	2011 (412-420)
Journal of Mosquito Research	1927-646x/2.42	S.Singha, U.Adhikary, A. ghosh, G. Chandra	Mosquito larvicidal activity of <i>Holoptelea integrifolia</i> leaf extract against Japanese Encephalites vector <i>Culex vishuni</i> group.	2012(vol: 2, 25-31)
Asian pacific journal of tropical biomedicine	2221-1691	S.Singha, U.Adhikary, G. chandra	Smoke repellency and mosquito larvicidal potentiality of <i>Mesua ferra</i> L. leaf extract against filarial vector <i>Culex quinquefasciatus</i> Say	2221-1691(2012)
Asian pacific journal of tropical biomedicine	2221-1691	S.Singha, S.Banerjee, G. chandra	Synergistic effect of <i>Croton caudatus</i> (fruits) <i>Tiliacora acuminata</i> (flowers) extracts against filarial vector <i>Culex quinquefasciatus</i>	2012(1-6)
Asian pacific journal of tropical biomedicine	2221-1691	U.Adhikary, S.Singha G. Chandra	In vitro repellent and larvicidal efficacy of <i>Swietenia mahagoni</i> against the larval forms of <i>Culex quinquefasciatus</i> Say	2012 (S260-S264)
Asian pacific journal of tropical biomedicine	2221-1691	S. Chakrabarty, S.Singha, K. bhattacharaya, G. chandra	Control of human filarial vector <i>Culex quinquefasciatus</i> Say 1823 (Diptera: Culicidae) through bioactive fraction of <i>Cryratia trifolia</i> leaf	2013 ;3(12) :980-984
Natural Product	0974-7508	S.Singha, U.Adhikary, G. Chandra	Mosquito control potential of plant based mosquito coils	2013 (vol 9, 26-29)
Journal of Zoology Studies	2348-5914	Padmanabha Chakrabarti , Satinath Kundu	Changes in the histological architecture of hepatocytes and ovarian tissues during growth,maturation spawning and postspawning phases in <i>Puntius sarana</i> (Hamilton,1822)	2015;2(2):12-23

Annexure 2  
List of Seminars

Speaker Name	Date	Topic	Present Status
Dr. Arindam Chakrabarty	27.1.15	Recent trend in zoological research and career counselling	New Jersey (PDF)
Dr. Abhijit Das*	14.1.15	Recent trends in zoological research	Cambridge university (PDF)
Dr. Biraj Mahato*	10.12.13	Role of protein kinase C iota in ES cell pluripotency	USA (PDF)
Dr. Srijit Khan*	7.10.13	Carrier path in Biotechnology	
Souvik Bhattacharya*	29.11.2012	Solving questions in Molecular Biology	IISC Bangalore PhD submitted
Dr. Abhijit Das*	8.12.2011	Overview on neurogenesis studies in <i>Drosophila</i> sp.	Oxford University (PDF)

\*Above mentioned students are passed from our department

## Department of Botany

1. **Name of the Department :** The Department of Botany
2. **Year of Establishment:** Botany general-1980-1981; Botany Honours-1996-1997
3. **Names of Programmes / Courses offered:** U G (3 Yr .B.Sc General Course-Botany as a combination subject and U G (3 Yr .B.Sc Hons. Course-Botany as a main subject
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):** Annual
6. **Participation of the department in the courses offered by other Departments:** 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	-	01 (On promotion)
Asst. Professors	03	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Tapas Kumar Das	M.sc., Ph.D.	Associate Professor	Microbiology	29yrs.	Nil
Sumita Mondal	M.Sc	Assistant Professor	Cytology & Genetics	01yrs	Nil
Nandita Gupta	M. Sc	Part-time Lecturer	Physiology & Biochemistry	06yrs	Nil
Sangita Bhattacharya	M. Sc, Ph. D	Part-time Lecturer	Physiology & Biochemistry	05yrs	Nil



11. List of senior visiting faculty: None

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Programme	%in theory	%in practical	Remarks
U.G Hons	48	27	Session -2013-14 one PTT was in leave
U.G Gen	50	75	

13. Student -Teacher Ratio (programme wise): 20:1 IN HONS.

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Academic support (technical) ----- One sanctioned & filled

Administrative staff ----- Two sanctioned & filled

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ MPhil / PG. : Ph.D.: 2, PG:4,

Name of the teacher	Qualification
Dr. Tapas Kumar Das (Full time teacher)	M.Sc , Ph. D
Dr. Sangita Bhattacharya (Part time teacher)	M.Sc , 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:

e) Publication per faculty: Nil

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

❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

❖ Monographs: Nil

❖ Chapter in Books: Nil

❖ Books Edited: Nil

❖ Books with ISBN/ISSN numbers with details of publishers: Nil

- ❖ Citation Index: Nil
- ❖ SNIP: Nil
- ❖ SJR: Nil
- ❖ Impact factor: Nil
- ❖ h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in-

- a) National committees: Nil
- b) International Committees: Nil
- c) Editorial Boards.....: Nil

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
- 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	
U.G.(Hons) session 2015 - 16	**	29	09	20	

\*\* On line admission , number not known

\*M = Male \*F = Female

**27. Diversity of Students:**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.SC Hons	100%	Nil	Nil
B. Sc 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.?** Information not available.

**29. Student progression**

Student progression	Against % enrolled
UG to PG	75%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
<b>Employed</b>	
•Campus selection	Nil
Entrepreneurship/Self-employment	

**30. Details of Infrastructural facilities:**

- Library:** Library has 1189 books including reference books for students. Books collected from the publishers are kept in the department for day to day use of students and teachers.
- Internet facilities for Staff & Students:** One PC with Broad band internet facility is available for both Staff & Students
- Class rooms with ICT facility:** Not available in department
- Laboratories:** 2 Hons. Lab and 1 Gen. Lab. Additionally space available for the preparation of materials for microbiology and cytology practical's

**31. Number of students receiving financial assistance from college, university,**

government or other agencies : SC&ST and Minority Students get financial assistance from Central and State Govt.

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :** Nil

33. **Teaching methods adopted to improve student learning:** Lecture method, slide projection and OHP are used. In addition students seminars are conducted periodically. Dictation is given on critical topics.

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Students participate in NSS Camp, awareness rallies, Blood donation, Science Fair in the college programme in consultation with teachers.

35. **SWOC analysis of the department and Future plans:**

Strength: Qualified faculties since its inception.

Library with books catering students demand.

P.C. with internet facility.

Well supported technical and administrative staff.

Weakness: Temporary shortage of faculties due to superannuation.

Lack of sufficient space for Laboratories.

Lack of space to develop seminar Library and reading room

Lack of communicating skill of the students in English.

Lack of financial support from Industry /NGO's.

Opportunities: Greater opportunities are there for student's progression from UG to PG.

Low cost education with supportive Teachers and staff.

Summer course for High school students.

Local flora survey.

Constraints: To get financial support for renewal of instruments and extension of Lab facilities.

Lecture hall with LCD projector.

To improve the learners communicative skills in English.

To extend book lending facility from departmental library.

Future Plans: 1) To develop collaboration with Botanical Survey of India for development of technical skill of this student and job opportunity.

2) To build a departmental library with more internet facility and e-books.

3) To established a study centre guided by qualified faculty to make the student competent for civil service and Forest Service exam.

## Department of Microbiology

1. **Name of the Department :** The Department of MICROBIOLOGY
2. **Year of Establishment:** Microbiology Honours-2005-06
3. **Names of Programmes / Courses offered:** U G (3 Yr B.Sc Hons. In Microbiology)
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	01	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
Parama Das Gupta	M.Sc.	CWTT	N.A	7yrs.	Nil

11. List of senior visiting faculty: None
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: About 55%
13. Student -Teacher Ratio (programme wise): 40:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil
15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ MPhil / PG. : Ph.D.: 2, PG:4,

Name of the teacher	Qualification
Dr. Tapas Kumar Das (Full time teacher)	M.Sc , Ph. D
Dr. Sangita Bhattacharya (Part time teacher)	M.Sc , 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:
- g) Publication per faculty: Nil
- h) Number of papers published in peer reviewed journals (national / international) by faculty and students
- ❖ Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - ❖ Monographs: Nil
  - ❖ Chapter in Books: Nil
  - ❖ Books Edited: Nil
  - ❖ Books with ISBN/ISSN numbers with details of publishers: Nil
  - ❖ Citation Index: Nil
  - ❖ SNIP: Nil
  - ❖ SJR: Nil
  - ❖ Impact factor: Nil
  - ❖ h-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in-

- a) National committees: Nil
- b) International Committees: Nil
- c) Editorial Boards.....: Nil

**22. Student projects:**

- a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
- 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:** Our ex-student Arghya Ghosh who did his UG from the department in 2013, has been awarded the University Gold Medal in 2015.

**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	
UG ( HONS )	289	47	30	17	100%

\*M = Male \*F = Female

**27. Diversity of Students:**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.SC Hons	100%	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?** NET(2), GATE(5)



## 29. Student progression

Student progression	Against % enrolled
UG to PG	About 85%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<p style="text-align: center;"><b>Employed</b></p> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	15%

## 30. Details of Infrastructural facilities:

- a) Library: Nil
- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: Yes
- d) Laboratories: 2 Hons. Lab

## 31. Number of students receiving financial assistance from college, university, government or other agencies : 15

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Yes

## 33. Teaching methods adopted to improve student learning: Chalk &amp; talk, Power point presentation, audio visual aid.

## 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students participate in NSS Camp, awareness rallies, Blood donation, Science Fair in the college programme

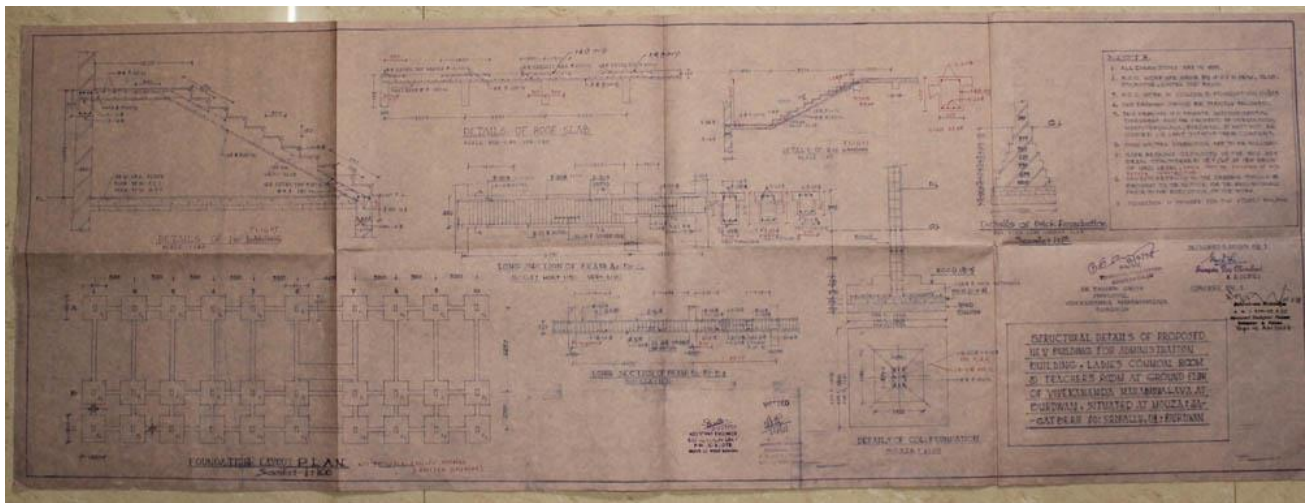
## 35. SWOC analysis of the department and Future plans:

The strength of our department is ideal environment for learning and healthy student-teacher relationship. Regular interactive sessions are held between students and teachers. But the weaknesses are lack of teaching faculty and technical staff and lack of adequate lecture rooms and laboratories.

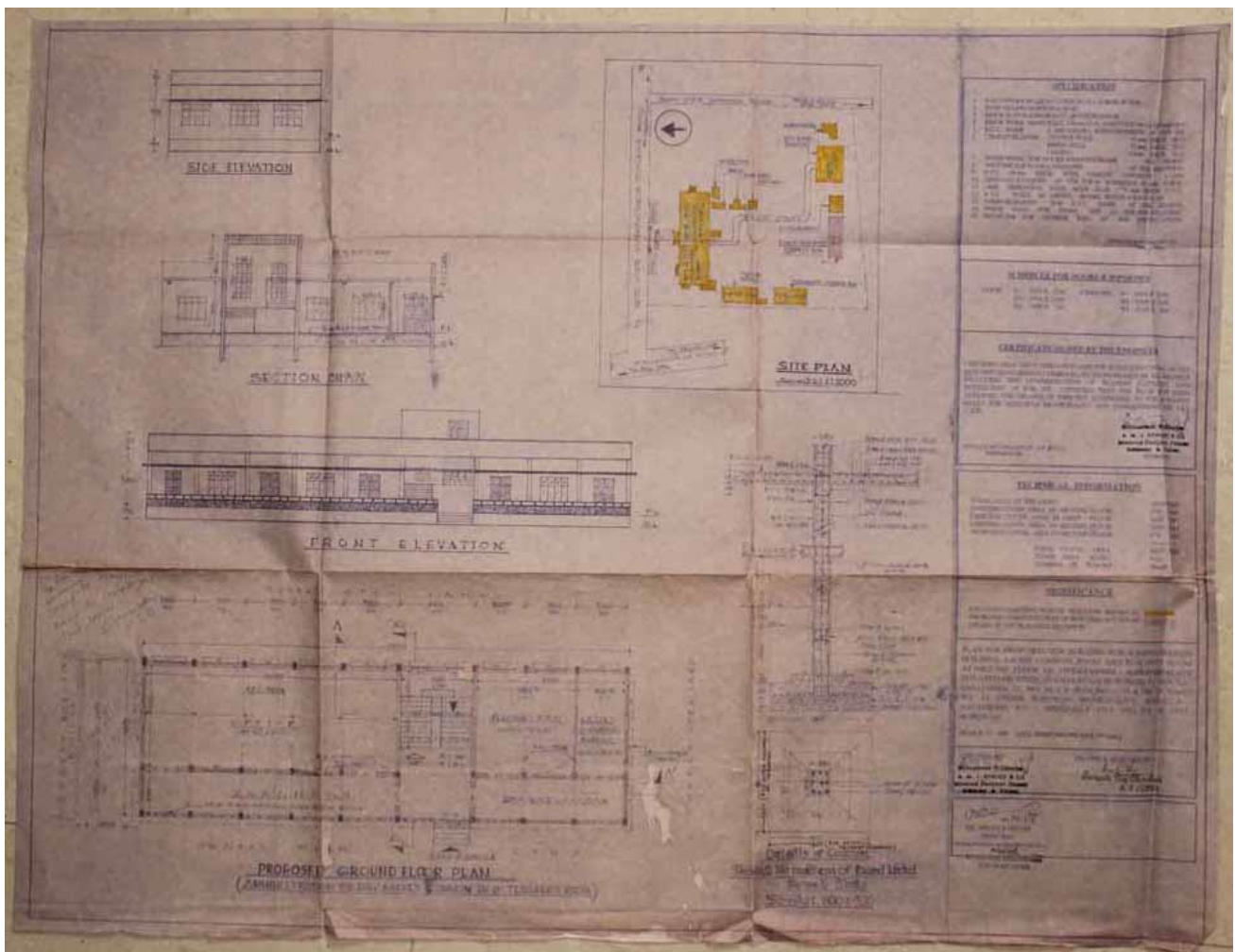
Lots of opportunity will be generated by studying microbiology. A degree in microbiology will help one to qualify for many technical, research and clinical positions like research assistants, quality assurance technologists, sales representatives.

The main constraint of our department is presently due to lack of insufficient fund, there is a lack of sophisticated equipments.

Master Plan 1



Master Plan 2



## Proof of UGC Recognition

Burdwan University, Burdwan

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
<b>Syamsunder College</b> Syamsunder District Burdwan West Bengal	2(f) and 12(B)	1948	Permanent	Bachelor's	Non Government	
<b>Tarakeshwar Degree College</b> Tarakeswar District Hooghly West Bengal	2(f) and 12(B)	1986	Permanent	Bachelor's	Non Government	
<b>Triveni Debi Bhalotia College</b> Raniganj District Burdwan West Bengal	2(f) and 12(B)	1957	Permanent	Bachelor's	Non Government	
<b>Turku Hansda Lapsa Hemram Mahavidyalaya</b> Madian, Mallarpur, P.O. Ganpur, Dist. Birbhum – 731 216 West Bengal	2(f) and 12(B)	2006	Permanent	Bachelor's	Non Government	Aided
<b>Vivekananda Mahavidyalaya</b> P.O. Haripal District Hooghly West Bengal	2(f) and 12(B)	1966	Permanent	Bachelor's	Non Government	
<b>Vivekananda Mahavidyalaya</b> Burdwan District Burdwan West Bengal	2(f) and 12(B)	1964	Permanent	Bachelor's	Non Government	

ज्ञान-विज्ञान विमुक्तये

## University Certification

The University of Burdwan  
Department of Inspector of Colleges  
Rajbati, Burdwan- 713104  
West Bengal



Tel. Nos. +91-0342-2634975 (EPABX)  
Telegraphic Code : BURDSITY  
Fax : +91-0342-2530452  
E-mail : icburuniv@gmail.com  
Website : http://www.buruniv.ac.in

Dated: 22<sup>nd</sup> December, 2015

**TO WHOM IT MAY CONCERN**

This is to certify that Vivekananda Mahavidyalaya, P.O. Sripally, District-Burdwan, PIN- 713103, West Bengal is affiliated to the University of Burdwan since 1964 and is recognized by the University Grants Commission, New Delhi.

The following Courses/ Subjects are taught in the said College:

1. Three Year B.A. Honours Course in Bengali, English, History, Political Science, Sanskrit, Philosophy, Mass Communication & Journalism and Economics;
2. Three Year B.A. General Course in Bengali, English, Sanskrit, History, Philosophy, Political Science and Economics;
3. Three Year B.Sc. Honours Course in Physics, Geography, Mathematics, Botany, Zoology, Statistics, Microbiology and Chemistry; **and**
4. Three Year B.Sc General Course in Mathematics, Physics, Chemistry, Zoology, Computer Science, Geography, Statistics, Electronics and Botany.

  
Registrar

**C. Ghatak & Co.**

Chartered Accountants

RB-40, Komrov Path, Bidhan Nagar  
Durgapur - 713212 1  
☎ : 2537511 / 9434474982 (M)**AUDITORS' REPORT**➤ **Report on the Financial Statements**

We have audited the annexed financial statements of **VIVEKANANDA MAHAVIDYALAYA**, which comprise of the Balance Sheet as at 31<sup>st</sup> March 2012, the Income & Expenditure Account and the Receipts & Payments Account for the year ended on that date and a summary of the significant accounting policies and other explanatory information.

➤ **Management's responsibility for the financial statements**

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the entity. These responsibilities include the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

➤ **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We have conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the unit's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statement.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Vivekananda Mahavidyalaya  
2011-12

➤ **Opinion**

Based on our audit our observations are given in the paragraphs below:

1) The Bank Reconciliation Statements of **Central Bank of India (Day Section)** includes 103 stale cheques amounting to **Rs 2,72,789** and that of **Central Bank of India (Morning Section)** includes 2 cheques of **Rs 3,710**. These cheques remains un-cashed even after the validity of these cheques have expired. In some cases it has been observed that the cheques were not delivered to the beneficiaries and is lying with the college. This has resulted in overstatement of expenditures in the respective heads of expenditure without actually disbursing the amount with corresponding understatement of balance with the bank. A large number of cases in Minority Scholarship have been detected where cheques have been written but it has not been delivered to the student. All such cheques need to be reversed to reflect the true position in the respective heads since these cases reflect a situation where expenditures are incorporated without actually incurring it.

2) The Bank Reconciliation Statement of **Central Bank of India (Day Section)** includes a wrong debit of **Rs 13,373** in December 2006. On scrutiny it is revealed that this is a wrong entry of 2 cheques of the Morning Section amounting to **Rs 13,373** and has been wrongly debited in the accounts of the Day Section. The college has not taken up the matter with the bank authorities and has allowed such erroneous entries to continue for years. This has resulted in overstatement of balance with bank of the Morning section and understatement of the balance with bank of the Day Section amounting to **Rs 13,373**.

3) The Cash Balances of the College as on 31/03/2012 could not be verified by us since the audit was carried out in 2014. The management of the College has not carried out physical verification of cash at reasonable intervals. In the light of the above we express our inability to express our opinion on the physical cash balance lying with the college.

4) **Provident Fund** balance lying with the Treasury is short by **Rs 300** and is repeatedly being reflected as lying with the General Fund. This is nothing but short deposit of PF and should be rectified with immediate effect.

**Provident Fund** balance with Treasury does not reflect an amount of **Rs 1,69,556** paid by Cheque no 650855 dated 04/12/1993. The cheque has been en-cashed from the SBI but the treasury has till date not acknowledged the receipt of **Rs 1,69,556**. This two above mentioned cases has resulted in non confirmation of balance to the tune of **Rs 1,69,886** and the position needs to be cleared with immediate effect.

5) The College received Grants to the tune of **Rs 3,93,500** during the year from **UGC for Minor Research Project**. **Rs 3,10,500** was disbursed to the two Project Coordinators amounting to **Rs** Vivekananda Mahavidyalaya  
2011-12



1,85,500 and Rs 1,25,000. The total amount was disbursed to the personal bank accounts of the respective Project Coordinators who made expenditures from their personal accounts. The expenditures were not routed through the college and the college had no control over the expenditures. This is in contravention of the terms of the grant since the Grant has been sanctioned to the College and not to any individual. The Clause (4) of the memo of the grant stipulates that the College "*shall maintain proper accounts of the expenditure out of the grant which shall be utilized on the approved items of expenditure*". The College had absolved itself of all responsibility by disbursing the grants in the personal bank accounts of the project coordinators and has not ensured any expenditure monitoring. This practice should be discontinued and expenditures from out of UGC grants should be made by the College to ensure control and compliance with the terms of the sanction. The indent and requisition should have been invited from the project coordinators and no disbursement should have been made to the personal accounts of the project coordinators.

6) The Stipends & Scholarships Grants received as per Schedule (6) reflects undisbursed amount of that Rs 1,58,230 in Minority Scholarships Grants and Rs 68,941 in Foreign Student Scholarship Grants. A substantial amount also remains either undisbursed in the form of cheques written but not delivered to the beneficiaries or cheques not presented for payment by the beneficiary even after expiry of validity of cheques. The amount mentioned above does not reflect such undelivered or un-cashed cheques. The College authorities should immediately reverse the cheques whose validity has expired and arrange to refund the unutilized and undisbursed amount under these heads to safeguard future fraud and misappropriation. Earnest effort should however be made to ensure that the scholarship reach the targeted beneficiary before refunding the undisbursed amount.

7) Festival Advance includes an amount of Rs 4,465 which cannot be traced to any employee resulting in the College's inability to recover the same. This has resulted in overstatement of advance by Rs 4,465. This amount should be traced to find out the employee who has short refunded the advance.

8) The College has not maintained proper records of fixed assets showing particulars, including quantitative details and situation of fixed assets, date of acquisition, cost of acquisition, depreciation till date and serial numbers. The management of the college has not undertaken any physical verification of assets during the year and so any material discrepancy could not be identified. No assets were revalued during the year. In the absence of proper records we are not in a position to offer any opinion on the written down value of the Fixed Assets as presented in the Balance Sheet.

9) Security Deposit from cashier is found to be recorded twice erroneously in the previous year financial statements. The position has been rectified during the year by way of writing off one entry.

Vivekananda Mahavidyalaya  
2011-12





However the Security Deposit from Cashier remains merged with the General Fund. This practice should be rectified and the amount should be invested in a separate earmarked Fixed Deposit.

10) The College is having a Microbiology Course which is self financed. The College is routing all expenditures and incomes through the General Fund. A separate Sub Fund should be opened immediately to wipe out all ambiguities in the Microbiology Course.

11) The College is making huge expenditures on account of Electricity Charges. This has occurred due to the fact that the power suppliers are billing the college as a Commercial customer rather than domestic consumer. The college is advised to take up the matter on war footing to make substantial savings from power bill.

12) Two Advances of Rs 10,000 to Gobindo Enterprise and Rs 2,000 to Jayanta Biswas have been made by the college and are lying in these accounts since last year. The amount lies unutilized as on 31/03/2012 and no adjustments have been made during the year since no service has been received by the college. The College could not offer reasonable explanation about the fate of this advance. This has resulted in overstatement of advance by Rs 12,000.

13) All collections and expenditures of Sub Funds have been routed through General Fund and no deposits have been made in the bank accounts of Sub Funds. The Sub Fund bank accounts reflect only interest received during the year. The College could not offer any explanation as to the utility or purpose of maintaining sub fund bank accounts when they are not being used. This has resulted in siphoning and diversion of funds from one fund to another and vice versa. The practice has defeated the whole purpose of maintaining sub funds.

14) The College has received donation from donors for specific purpose and all such receipts have been invested in Fixed Deposits in their respective names to the tune of Rs 64,000. While accumulated balance as on 31/03/2012 amounts to Rs 72,198.75, no expenditures have made from out of the endowment income of Rs 8,198.75. This has defeated the purpose of the donation and runs into serious risk of getting cannibalised by the general fund.

Subject to the above, in our opinion and to the best of our information and according to the explanations given to us the financial statements give a true and fair view in conformity with the accounting principles generally accepted in India:

Vivekananda Mahavidyalaya  
2011-12



**C. Ghatak & Co.***Chartered Accountants*RB-40, Komrov Path, Bidhan Nagar  
Durgapur - 713212 5  
☎ : 2537511 / 9434474982 (M)

- (a) in the case of the Balance Sheet, of the state of affairs of the above named entity as at 31<sup>st</sup> March, 2012:
- (b) in the case of the Income & Expenditure Accounts, of the **DEFICIT** for the year ended 31<sup>st</sup> March, 2012
- (c) in the case of the Receipts & Payments Accounts, of the movement of Funds during the year ended 31<sup>st</sup> March, 2012.

Date: 06/09/2014  
Place: Durgapur

For C.GHATAK & CO.,  
*Chartered Accountants*



(D. P. Ghatak, FCA)  
PARTNER

Vivekananda Mahavidyalaya  
2011-12

**C. Ghatak & Co.**

Chartered Accountants

RB-40, Komrov Path, Bidhan Nagar  
Durgapur - 713212  
☎ : 2537511 / 9434474982 (M)

**AUDITORS' REPORT**➤ **Report on the Financial Statements**

We have audited the annexed financial statements of **VIVEKANANDA MAHAVIDYALAYA**, which comprise of the Balance Sheet as at 31<sup>st</sup> March 2013, the Income & Expenditure Account and the Receipts & Payments Account for the year ended on that date and a summary of the significant accounting policies and other explanatory information.

➤ **Management's responsibility for the financial statements**

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the entity. These responsibilities include the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

➤ **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We have conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the unit's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statement.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Vivekananda Mahavidyalaya  
2012-13



**C. Ghatak & Co.**

Chartered Accountants

RB-40, Komrov Path, Bidhan Nagar  
Durgapur - 713212  
☎ : 2537511 / 9434474982 (M)

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**➤ Opinion**

Based on our audit our observations are given in the paragraphs below:

1) The Bank Reconciliation Statements of **Central Bank of India (Day Section)** includes **119** stale cheques amounting to **Rs 8,68,558** and that of **Central Bank of India (Morning Section)** includes **2 cheques of Rs 3,710**. These cheques remains un-cashed even after the validity of these cheques have expired. In some cases it has been observed that the cheques were not delivered to the beneficiaries and is lying with the college. This has resulted in overstatement of expenditures in the respective heads of expenditure without actually disbursing the amount with corresponding understatement of balance with the bank. A large number of cases in Minority Scholarship have been detected where cheques have been written but it has not been delivered to the student. All such cheques need to be reversed to reflect the true position in the respective heads since these cases reflect a situation where expenditures are incorporated without actually incurring it.

2) The Bank Reconciliation Statement of **Central Bank of India (Day Section)** includes a wrong debit of **Rs 13,373** in December 2006. On scrutiny it is revealed that this is a wrong entry of 2 cheques of the Morning Section amounting to Rs 13,373 and has been wrongly debited in the accounts of the Day Section. The college has not taken up the matter with the bank authorities and has allowed such erroneous entries to continue for years. This has resulted in overstatement of balance with bank of the Morning section and understatement of the balance with bank of the Day Section amounting to Rs 13,373.

3) The Cash Balances of the College as on 31/03/2013 could not be verified by us since the audit was carried out in 2014 and 2015. The management of the College has not carried out physical verification of cash at reasonable intervals. In the light of the above we express our inability to express our opinion on the physical cash balance lying with the college.

4) **Provident Fund** balance lying with the Treasury is short by Rs 300 and is repeatedly being reflected as lying with the General Fund. This is nothing but short deposit of PF and should be rectified with immediate effect.

**Provident Fund** balance with Treasury does not reflect an amount of **Rs 1,69,556** paid by Cheque no 650855 dated 04/12/1993. The cheque has been en-cashed from the SBI but the treasury has till date not acknowledged the receipt of Rs 1,69,556. This two above mentioned cases has resulted in non confirmation of balance to the tune of **Rs 1,69,886** and the position needs to be cleared with immediate effect.

Vivekananda Mahavidyalaya  
2012-13



**C. Ghatak & Co.**

Chartered Accountants

RB-40, Komrov Path, Bidhan Nagar  
Durgapur - 713212  
☎ : 2537511 / 9434474982 (M)

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5) The Stipends & Scholarships Grants received as per Schedule "6" reflects undisbursed amount of that **Rs 2,81,130 in Minority Scholarships Grants** and **Rs 84,851 in Foreign Student Scholarship Grants**. A substantial amount also remains either undisbursed in the form of cheques written but not delivered to the beneficiaries or cheques not presented for payment by the beneficiary even after expiry of validity of cheques. The amount mentioned above does not reflect such undelivered or un-cashed cheques. The College authorities should immediately reverse the cheques whose validity has expired and arrange to refund the unutilized and undisbursed amount under these heads to safeguard future fraud and misappropriation. Earnest effort should however be made to ensure that the scholarship reach the targeted beneficiary before refunding the undisbursed amount.

6) **Festival Advance** includes an amount of **Rs 4,465** which cannot be traced to any employee resulting in the College's inability to recover the same. This has resulted in overstatement of festival advance by Rs 4,465. This amount should be traced to find out the employee who has short refunded the advance.

7) The College has not maintained proper records of fixed assets showing particulars, including quantitative details and situation of fixed assets, date of acquisition, cost of acquisition, depreciation till date and serial numbers. The management of the college has not undertaken any physical verification of assets during the year and so any material discrepancy could not be identified. No assets were revalued during the year. In the absence of proper records we are not in a position to offer any opinion on the written down value of the Fixed Assets as presented in the Balance Sheet.

8) The College is having a Microbiology Course which is self financed. The College is routing all expenditures and incomes through the General Fund. A separate Sub Fund should be opened immediately to wipe out all ambiguities in the Microbiology Course.

9) The College is making huge expenditures on account of Electricity Charges. This has occurred due to the fact that the power suppliers are billing the college as a Commercial customer rather than domestic consumer. The college is advised to take up the matter on war footing to make substantial savings from power bill.

10) Two Advances of Rs 10,000 to Gobindo Enterprise and Rs 2,000 to Jayanta Biswas have been made by the college and are lying in these accounts since last year. The amount lies unutilized as on 31/03/2013 and no adjustments have been made during the year since no service has been received by the college. The College could not offer reasonable explanation about the fate of this advance. This has resulted in overstatement of advance and understatement of deficit by Rs 12,000.

Vivekananda Mahavidyalaya  
2012-13



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11) Expenses in Ladies Hostel (*Serial No 16 in Schedule 4*) reflect a refund of Security Deposit to the tune of Rs 60,000 to Surajit Dutta through cheque no 000375 dated 01/02/2013. No liability has been provided in earlier years for such Security Deposit and in the absence of any information we are not in a position to offer any opinion in the bona fide of such expenditure.

12) An excess payment of Rs 47,669 was made to Jayanta Biswas over a period of three years for the post of Cashier which was not confirmed subsequently and he was reverted back to the post of Clerk (LD). As a result the said amount needs to be recovered from him as excess payment disbursed for the post of Cashier. Rs 2,255 paid during 2012-13 only is reflected in Schedule 8 as recoverable from him and the balance amount of Rs 45,414 paid in 2010-11 (Rs 19,845) and 2011-12 (Rs 25,569) remains unrecorded as amount recoverable. The balance amount of Rs 45,414 should be reversed and included in amount recoverable from Jayanta Biswas. Not recording such entries have resulted in understatement of advance recoverable and overstatement of loss by Rs 45,414. 1

13) All collections and expenditures of Sub Funds have been routed through General Fund and no deposits have been made in the bank accounts of Sub Funds. The Sub Fund bank accounts reflect only interest received during the year. The College could not offer any explanation as to the utility or purpose of maintaining sub fund bank accounts when they are not being used. This has resulted in siphoning and diversion of funds from one fund to another and vice versa. The practice has defeated the whole purpose of maintaining sub funds.

Subject to the above, in our opinion and to the best of our information and according to the explanations given to us the financial statements give a true and fair view in conformity with the accounting principles generally accepted in India:

- in the case of the Balance Sheet, of the state of affairs of the above named entity as at 31<sup>st</sup> March, 2013:
- in the case of the Income & Expenditure Accounts, of the **DEFICIT** for the year ended 31<sup>st</sup> March, 2013
- in the case of the Receipts & Payments Accounts, of the movement of Funds during the year ended 31<sup>st</sup> March, 2013.

**Date: 20/04/2015**  
**Place: Durgapur**

For C. GHATAK & CO,  
Chartered Accountants



**(D. P. Ghatak, FCA)**  
**Membership No 053933**  
**PARTNER**

Vivekananda Mahavidyalaya  
2012-13

**C. Ghatak & Co.**

Chartered Accountants

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**AUDITORS' REPORT****➤ Report on the Financial Statements**

We have audited the annexed financial statements of **VIVEKANANDA MAHAVIDYALAYA**, which comprise of the Balance Sheet as at 31<sup>st</sup> March 2014, the Income & Expenditure Account and the Receipts & Payments Account for the year ended on that date and a summary of the significant accounting policies and other explanatory information.

**➤ Management's responsibility for the financial statements**

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the entity. These responsibilities include the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

**➤ Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We have conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the unit's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statement.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Vivekananda Mahavidyalaya  
2013-14

➤ **Opinion**

Based on our audit our observations are given in the paragraphs below:

1) The Bank Reconciliation Statement of **Central Bank of India (Day Section)** includes a wrong debit of **Rs 13,373** in December 2006. On scrutiny it is revealed that this is a wrong entry of 2 cheques of the Morning Section amounting to Rs 13,373 and has been wrongly debited in the accounts of the Day Section. The college has not taken up the matter with the bank authorities and has allowed such erroneous entries to continue for years. This has resulted in overstatement of balance with bank of the Morning section and understatement of the balance with bank of the Day Section amounting to Rs 13,373.

2) The College maintains a current account with State Bank of India where very little transactions are made. The said account carried a balance of around Rs 10 lakhs throughout the year resulting in loss of interest to the college. The College should park such excess cash balance in Fixed Deposits so that interest is earned on the Fund.

3) The Cash Balances of the College as on 31/03/2014 could not be verified by us since the audit was carried out in 2015. The management of the College has not carried out physical verification of cash at reasonable intervals. In the light of the above we express our inability to express our opinion on the physical cash balance lying with the college as on 31/03/2014.

4) **Provident Fund** balance lying with the Treasury is short by Rs 300 and is repeatedly being reflected as lying with the General Fund. This is nothing but short deposit of PF and should be rectified with immediate effect.

**Provident Fund** balance with Treasury does not reflect an amount of **Rs 1,69,556** paid by Cheque no 650855 dated 04/12/1993. The cheque has been en-cashed from the SBI but the treasury has till date not acknowledged the receipt of Rs 1,69,556. This two above mentioned cases has resulted in non confirmation of balance to the tune of **Rs 1,69,886** and the position needs to be cleared with immediate effect.

5) The Stipends & Scholarships Grants received as per Schedule "6" reflects undisbursed amount of that **Rs 11,68,580 in Minority Scholarships Grants, Rs 53,031 in Foreign Student Scholarship Grants, Rs 25,055 in National Scholarship and Rs 3,900 in other Scholarships**. The College authorities should immediately arrange to refund the unutilized and undisbursed amount under these heads to safeguard future fraud and misappropriation after scrutinizing the availability of beneficiaries. Earnest effort should however be made to ensure that the scholarship reach the targeted beneficiaries before refunding the undisbursed amount to the respective authorities.

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6) **Festival Advance** includes an amount of **Rs 4,465** which cannot be traced to any employee resulting in the College's inability to recover the same. This has resulted in overstatement of festival advance and understatement of Deficit by Rs 4,465. This amount should be traced to find out the employee who has short refunded the advance or should be written off.

7) Expenditure of Rs 1,15,408 on account of Lecturers' Workshop includes an expenditure on account of food for the participants amounting to Rs 38,600. No supporting document to substantiate such expenditure on account of food to the tune of Rs 38,600 was available for audit. This has resulted in overstatement of expenditure and understatement of unutilized grants to the tune of Rs 38,600.

8) The College has not maintained proper records of fixed assets showing particulars, including quantitative details and situation of fixed assets, date of acquisition, cost of acquisition, depreciation till date and serial numbers. The management of the college has not undertaken any physical verification of assets during the year and so material discrepancies, if any, could not be identified. No assets were revalued during the year. In the absence of proper records we are not in a position to offer any opinion on the written down value of the Fixed Assets as presented in the Balance Sheet.

9) The College is having a Microbiology Course which is self financed. The College is routing all expenditures and incomes through the General Fund. **A separate Sub Fund should be opened immediately to wipe out all ambiguities in the Microbiology Course.**

10) The College is making huge expenditures on account of Electricity Charges. This has occurred due to the fact that the power suppliers are billing the college as a Commercial customer rather than domestic consumer. The college is advised to take up the matter on war footing to make substantial savings from power bill.

11) Two Advances of Rs 10,000 to Gobindo Enterprise and Rs 2,000 to Jayanta Biswas have been made by the college and are lying in these accounts since last year. The amount lies unutilized as on 31/03/2014 and no adjustments have been made during the year since no service has been received by the college. The College could not offer reasonable explanation about the fate of this advance. This has resulted in overstatement of advance and understatement of deficit by Rs 12,000.

12) An excess payment of Rs 47,669 was made to Jayanta Biswas over a period of three years for the post of Cashier which was not confirmed subsequently and he was reverted back to the post of Clerk (LD). As a result the said amount needs to be recovered from him as excess payment disbursed for the post of Cashier. Rs 2,255 paid during 2012-13 only is reflected in Schedule 8 as recoverable from him and the balance amount of Rs 45,414 paid in 2010-11 (Rs 19,845) and 2011-12 (Rs 25,569) remains unrecorded as amount recoverable. The balance amount of Rs 45,414 should be reversed and included

Vivekananda Mahavidyalaya  
2013-14



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in amount recoverable from Jayanta Biswas. Not recording such entries have resulted in understatement of advance recoverable and overstatement of deficit by Rs 45,414.

13) All collections and expenditures of Sub Funds have been routed through General Fund and no deposits have been made in the bank accounts of Sub Funds. The Sub Fund bank accounts reflect only interest received during the year. The College could not offer any explanation as to the utility or purpose of maintaining sub fund bank accounts when they are not being used. This has resulted in siphoning and diversion of funds from one fund to another and vice versa. The practice has defeated the whole purpose of maintaining sub funds.

Subject to the above, in our opinion and to the best of our information and according to the explanations given to us the financial statements give a true and fair view in conformity with the accounting principles generally accepted in India:.

- (a) in the case of the Balance Sheet, of the state of affairs of the above named entity as at 31<sup>st</sup> March, 2014:
- (b) in the case of the Income & Expenditure Accounts, of the DEFICIT for the year ended 31<sup>st</sup> March, 2014
- (c) in the case of the Receipts & Payments Accounts, of the movement of Funds during the year ended 31<sup>st</sup> March, 2014.

**Date: 15/12/2015**  
**Place: Durgapur**

For C.GHATAK & CO,  
Chartered Accountants



**(D. P. Ghatak, FCA)**  
**Membership No 053933**  
**PARTNER**

Vivekananda Mahavidyalaya  
2013-14

All communications are to be addressed to the Joint Secretary by designation and not by name



UNIVERSITY GRANTS COMMISSION  
EASTERN REGIONAL OFFICE  
LB 8 Sector III Salt Lake, Kolkata 700098  
Phone : (033) 2335 4767  
Fax : (033) 2335 0586  
E-mail : ugceero\_Kolkata@yahoo.in

BY SPEED POST

No: F.WB1-085/12-13(ERO)  
✓ The Accounts Officer  
Eastern Regional Office,  
University Grants Commission,  
Kolkata.

February, 2014

04 MAR 2014

Sanction No.218193

Sub: Release of 15% "Adhoc On account Grant" under the scheme of Under Graduate Development Assistance during XII Plan period.

Sir/Madam,

As per the decision taken in the Commission meeting held on 19<sup>th</sup> July 2012, 25% of allocation of XI Plan College Development Assistance was released as on account grant for XII Plan period. Now the Commission has decided to release up to 40% of GDA allocated to the individual colleges during XI plan period, including 25% of grant already released earlier to the colleges during XII Plan. Accordingly, I am directed to convey the sanction of the Commission for payment of Rs.315000/- to Vivekananda Mahavidyalaya, Sripalli, Burdwan, Sreepally, West Bengal 713103 for the XII Plan period as detailed below

XI Plan Allocation under GDA (Rs.)	25% of GDA grant already released (Rs.)		15% of GDA grant being released (Rs.)		Total grant released for XII Plan (40% of XI Plan allocation) (Rs.)	
	Books & Journals	Equipment	Books & Journals	Equipment	Books & Journals	Equipment
2100000/-	262500/-	262500/-	157500/-	157500/-	420000/-	420000/-
	262500/-	262500/-	157500/-	157500/-	420000/-	420000/-
	<b>Total</b>	<b>525000/-</b>	<b>Total</b>	<b>315000/-</b>	<b>Total</b>	<b>840000/-</b>

2. The sanctioned amount is debitible to Head of Account as detailed below. (Capital Assets 35)

Amount sanctioned (Rs.)	For General (77.5%) (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)
315000/-	244125/- 1.B(i)(b)	47250/- 1B(i)h(i)b	23625/- 1.B(i)h(ii)b

- The sanctioned grant may be treated as "Adhoc On account" grant for XII Plan. The allocation made now is Provisional Allocation and the final allocation would be made on finalization of XII Plan Guidelines. The grants sanctioned now would be adjusted against the XII Plan allocation to be made subsequently on the basis of assessment.
- Further it may be noted that the college has to necessarily submit their XII Plan proposals claiming not less than the sanctioned amount for Books & Journals & Equipment as detailed above in their 12<sup>th</sup> plan proposals.
- The amount of the grant shall be drawn by the Accounts Officer, UGC, ERO, Kolkata (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 detail
  - Details (Name & Address) of Account Holder:  
Principal, Vivekananda Mahavidyalaya, Sripalli, Burdwan, Sreepally, West Bengal 713103.
  - Account No.: 11184006828
  - Name & Address of Branch: State Bank of India, Burdwan Court Compound
  - MICR Code of Branch: 713002101
  - IFSC Code: SBIN0000048
  - Type of Account: SB/Current/Cash Credit.
- The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure and ensure proper labeling of the items purchased.
- 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 of financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time to time.