

# SELF STUDY REPORT FOR CYCLE I ACCREDITATION 2015 OF DUMKAL COLLEGE

**Dumkal, Murshidabad, West Bengal  
(Established 21<sup>st</sup> November, 1999)**



**Submitted to:**  
**National Assessment and Accreditation Council (NAAC)**  
**An Autonomous Institution of the University Grants Commission**  
**P.O. Box No 1075**  
**Nagarabhavi**  
**Bangalore - 560 072**

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☎ 03481-230770

✉ dumkalcollege@gmail.com

# Dumkal College

Basantapur, Dumkal, Murshidabad

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Ref: 146A/DCB/NAAC

Date: 20.12.2015

To  
The Director  
National Assessment and Accreditation Council (NAAC)  
P.O. Box No. 1075  
Nagarabhavi  
Bangalore-560 072

Sir,

In compliance with the requirements of the Letter of intent (LoI) sent from our end, we are uploading the Self Study Report (SSR) of our college for the First Cycle of NAAC accreditation of Dumkal College in our institutional website [www.dumkalcollege.org](http://www.dumkalcollege.org). The hard copies of the SSR will reach you within the stipulated time. This is for your kind information and necessary action.

Thanking you,  
Sincerely yours

*Principal*  
Dumkal College, Basantapur  
Murshidabad, W.B.

DR. ANURADHA SENGUPTA  
Principal, Dumkal College



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# Dumkal College

Basantapur, Dumkal, Murshidabad

Ref: 146B/DCB/NAAC

Date: 20.12.2015


## Certificate of Compliance

This is to certify that **DUMKAL COLLEGE** fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, ~~NCTE, AICTE, MCI, DCI, BCI, etc.~~] and
3. The affiliation and recognition [if applicable] is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

  
*Principal*  
Dumkal College, Basantapur  
Murshidabad, W.B.

Date: 20.12.2015

Place: Dumkal

DR. ANURADHA SENGUPTA  
Principal, Dumkal College

## SECTION A: Preface

Considering the socio-economic condition in all over India as well as in our state of West Bengal the importance of more and more judicious and efficient use of every rupee in public life can not be exaggerated. The importance of and intensively, higher education as a means of skill development of the human resources also can not be exaggerated. Globalization of economy has not only made us alert about where we are standing at present with respect to the efficiency in spending national resources and the present status of human resource skill development but also has put us into the hot tray of competition allowing us only two alternative paths- 'develop very fast' or 'get destroyed'.

## SECTION B: Executive Summary

Dumkal College was founded on 21<sup>st</sup> September, 1999 by the order of the Government of West Bengal. It is affiliated to the University of Kalyani since its inception. It is a co-education college from very beginning with all three streams—Arts, Science and Commerce. The primary vision of the founders of the college was to reach the unreached corners of this minority dominated and agriculture-based backward border area of Murshidabad to cater to the higher needs of aspiring students, most of whom are first generation learners with the promise of education for one and all to enkindle the flame of wisdom and knowledge among the masses. The college envisioned to shape the learners of the institution into well-meaning citizens of the society through a socially committed, intellectually inclined and culturally motivated paradigm of learning.

### CRITERION I: CURRICULAR ASPECTS

The vision of the college is to provide access to higher education to a greater section of students from all quarters of the society particularly to weaker section through formal learning mode.

- The college is affiliated to the University of Kalyani and implements the curricula of the university to all UG departments. It has no academic autonomy.
- The college offers six Honours (major) courses in Humanities and five Honours (major) courses in science subjects. Three General UG (B.A. , B. Sc. & B. Com.) courses are also running.
- There are various post-graduate, certificate and diploma courses under open distance-learning mode of Netaji Subhas Open University, Indira Gandhi National Open University(IGNOU), University of Kalyani(DODL) and Rabindra Bharti University.
- Annual evaluation system is followed for UG .
- Use of ICT in teaching-learning process is encouraged.
- Students are encouraged to participate in seminars, debates etc. and also are advised to access internet to get the latest knowledge of the subjects.
- Teacher-student interaction within classes are arranged to discuss the examination results and problems arising out of teaching methodological practices.
- The Governing Body and different stakeholders are kept abreast of the latest development regarding different enrichment programmes and we always try to accommodate their suggestions to improve matters.

- Seminar on health awareness programmes and other community services are held regularly by the NSS unit of the college.
- Extra-curricular activities and togetherness are developed among students through Freshers' welcome, Annual social Programme, Annual Sports etc.
- The college has to follow the syllabus framed by the affiliating University. Teachers of the college participating in UGBS always respond actively to any call for workshop on changes and reforms in syllabus. Teachers prepare suggestions according to their expertise in the area and their pool of experience as paper setter, moderator and examiner in the University examinations. They also use their experience from the feedback from the students to form ideas to improvement in teaching methodology in order to implement and propagate these ideas..
- Teachers also participate in the workshops and seminars organised by the universities and also participate in UGC sponsored career oriented courses to enrich themselves.

### CRITERION II: TEACHING - LEARNING AND EVALUATION

The college is conscious of the fact that Teaching-Learning and Evaluation is the most important step for any educational organization. The following are the major highlights in Teaching-Learning and Evaluation criterion:

- The college ensures wide publicity and transparency in its admission procedure in UG course.
- Admission is conducted completely on-line since 2015-2016 academic session.
- Merit is the sole criteria for admission. However, as per government norms seats are reserved for SC, ST, OBC (both A and B Category) and differently abled students.
- Constant monitoring of the students is done through student seminars, keeping track of the attendance of students etc. for last two years and also through students seminar organized by few department.
- Initiative has been taken for special care to the weaker students in the Remedial and Tutorial classes. Advanced students are encouraged to pursue their goals and given assistance by the teachers according to their needs.
- Besides the traditional lecture method, students are initiated to **Interactive Learning** through participation in students seminars, conferences, debates, quiz competition etc. ICT enabled tools like LCD Projectors, screens etc. are used by the teachers to generate student interest in these seminars and interactive lectures. **Collaborative Learning** is promoted through environmental projects as well as in the laboratory classes.
- The institute has organized seminars to broaden the view of knowledge among the students and teachers. There are four major seminars organized by the college in the last four years.
- The library and the laboratories of the college are constantly augmented through different grants of UGC for the benefit of the teaching-learning process.
- The IQAC is an actively functioning unit which through constant discussion with the Principal, teachers and other stakeholders ensures the successful flow of the teaching-learning process.
- There are 13 permanent teachers, 11 Part Time Teachers, 2 contractual teachers and 26 Guest Teachers. Among the present faculties, 08 teachers have Ph. D. as the highest qualification, 02 has M. Phil as their highest qualification and 42 have PG as the highest qualification.
- The teachers are encouraged to participate in the Orientation Programmes, Refresher Courses, Summer/Winter Schools etc.
- The teachers are also actively encouraged to participate in seminars, conferences, workshops etc. as well as to present papers.

- The institution ensures that the students and teachers, are made aware of the teaching-learning programme schedule by providing requisite information through the Prospectus, Academic Calendar, institutional notification circulated amongst the faculty and students, circulating notifications and circulars from the affiliating university etc.
- The college abides by the evaluation reforms of the affiliating university as and when imposed.
- The college also takes proper feedback of the evaluation related grievances of the students for implementing in internal tests.

### **CRITERION-III: RESEARCH, CONSULTANCY AND EXTENSION**

Although the primary aim of the College is to impart quality education in formal subjects in UG level, the institution has a broader vision to promote research culture among the teachers and the students. The following are the major highlights in Research, Consultancy and Extension criterion:

- The college has a Research Committee which encourages faculty members for further research.
- At present there are 5 ongoing Minor Research Projects ( funded by UGC ) in the College.
- Apart from research projects, teachers are actively involved in research activities. This is reflected from the list of publications (nearly 100, from 2007-15) by the faculty members.
- The faculty members of Geography Departments also conduct Field Work, Excursions and Study Tours.
- All Departments of the College organize Seminars and Symposiums from time to time, which provide a platform for inviting eminent scholars and scientists from other Institutes and interacting with them.
- Special grants obtained from UGC have been utilized in procuring Instruments and equipments over the years.
- The Research Committee encourages teachers to participate in Seminars and Symposiums and accordingly, in the last four years a large number of teachers have participated and presented papers in International/national and state level seminars.
- The extension activities are also regularly undertaken by the NSS units of our college.
- The major initiatives of the NSS units have been in organizing week-long Special Camps , blood donation camps, awareness campaigns and seminars, etc.

### **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

The following are the major highlights in this criterion related to Infrastructure and Learning Resources:

- The college has a built in a campus area of 1413.7686 sq.mts houses and one other annex for holding classes of different academic departments.
- One Girls' Hostel( under construction), students' canteen, separate common rooms for boys and girls are there to cater to the need of students.
- The college is well equipped with several laboratories with the equipments in the science departments, computer and internet facility. One of the classrooms have been upgraded into smart class rooms and there is a seminar room with 80 seat capacity.
- Infrastructural spaces or other arrangements are allotted to different cells like IQAC, Grievance Redressal Unit, Health Care Centre etc.

- The college library is rich in books. Making use of the OLIBS software data entry of all books (nearly 10 thousand library books) has been completed. British Council Library facilities have just been introduced.
- Besides the Library, there are departmental library facilities for few departments, viz Physics, Chemistry, Geography.
- The college gives increasing importance to ICT tools. At present there are one Computer Network Centre in the college. There are 76 desktop computers in the college and the number is increasing. These computers are constantly upgraded with latest versions. Most of the Computers are equipped with internet connectivity.
- Introduction of 48 CCTV surveillance in the college campus.
- Being a government aided college, the college in itself can provide any fund for construction and maintenance of buildings. The college, however, keeps constant interaction with the Higher Education Department, West Bengal and the PWD (Murshidabad Construction Division) and PWD (Electrical) to ensure construction and maintenance of building infrastructure and electrical connection.
- The college has a website of its own [www.dumkalcollege.org](http://www.dumkalcollege.org). The website is updated regularly. On-line admission process is conducted through this website.
- Standard facilities available in the campus are parking lot, Drinking Water, Recreational Spaces for Boys and Girls, Grievance Redressal Intimation Box, Medicinal Garden etc.
- Number of computers used for different purposes within campus is 76, photocopier 2, scanner and printer 2, L.C.D. projectors 4.
- A generator of 30K-4KFWN 105 capacity serves the need of the entire campus.

### **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

The college always tries to help the students to excel in their career.

- The college publishes a prospectus every year which is issued to the students seeking admission to the college. The prospectus contains extensive information about the college and its curriculum.
- Different types of financial assistance are provided to the students enabling them to continue with their studies by the State Govt., Central Govt. and a few other agencies.
- Students belonging to the SC/ST/OBC and economically weaker sections of the society are taken care of by the college.
- The college provides a healthy environment to the students through several welfare means such as the Students' Health Home Scheme, Grievance Redressal Cell and a fully functional Students' Section in the college office.
- The college has recently formed an active Anti-ragging Cell and an Anti-Ragging Squad to take prompt action in case of any unpleasant incident on college premises.
- The college has recently formed a 'Committee on Gender Sensitization and Prevention of Sexual Harassment', although not a single case has been formally reported to the Principal so far.
- Record keeping of student progression has recently been taken by means of personal contacts at the initiative of faculty members, social networking sites, alumni association.
- The college has an elected Students' Union which actively participates in organization of various co-curricular and extra-curricular activities such as various cultural programmes, indoor and outdoor game competitions, annual sports meet etc.
- The Students' Union also has representation in administrative body (G.B.) through the GS of the students Union to facilitate smooth functioning of the college.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

An educational institution which has clearly-identified vision and mission and is ably led by clear sighted leaders is bound to achieve excellence. Administration is a vital part of educational institution and Dumkal College has always believed in progression through proper governance, leadership and management for a holistic development of the college. The major points in this regard are enumerated below:

- The college runs with the vision to build a young generation who can act as essential components in the development of cultural, society, economy and environment as individuals, communities and a nation.
- It is the mission of the college to promote inclusive education and development amongst all economic sections of the society without gender-bias.
- The Principal is the key element in developing the organizational structure, formulating and implementing the strategy of development. It is her responsibility to ensure the operation of an efficient fiscal and human resource management system which will promote the best practices of the institution.
- Being a government aided college, all the appointments, confirmation, promotion and non-teaching staff are being controlled by the Department of Higher Education, Government of West Bengal.
  
- To implement the institutional strategic plans different academic and administrative committees and sub-committees are constituted.
- Through the Students Union, the college regularly receives the report regarding the fulfillment of all the students academic needs in a democratic process.
- Some college teachers are the member of the Under Graduate Boards of Studies of the University of Kalyani.
- Purchase Committee operate the purchasing procedure and the Principal on discussion with the Departmental Heads, sets guidelines of fund distribution.
- The college always tries to mobilize its internal resources for its betterment.
- Through four open university (Netaji Subhash Open University, Indira Gandhi National Open University, University of Kalyani DODL and Distance Education of Rabindra Bharti University,) the college helps a big part of the young generation of its locality to continue their study in different branches.
- The institution has a Grievance Redressal Cell.
- The grants received by the college are regularly audited by the registered auditors and the Audit and Accounts Department of the Government of West Bengal conducts detail audit of all accounts.
- The Internal Quality Assurance Cell (IQAC) plays a major role to reinforce the culture of excellence and under its leadership, the faculty members are always encouraged to update themselves and to inject the updated knowledge to their students.

## CRITERION VII: INNOVATIONS AND BEST PRACTICES

The Innovative measures and the Best Practices adopted by the college in the last four years are listed below:

- Monitoring the environmental balance within the college campus through measures like organizing Tree Plantation programme, declaring the campus as No-Smoking and No-Plastic zones, organizing seminars on environmental issues etc.
- Initiative has being taken for introduction of UGC Funded Remedial Courses for SC, ST and OBC (non-creamy layer) students.
- Recent introduction of Anti-Ragging Cell and Anti-Ragging Squad as necessary disciplinary measures.
- Salary of the staff through COSA software.
- Computerized collection of students' fees and partial digitization of office records.
- Three best practices have been identified by the college :
  1. Promotion of Research activities among the Teaching Faculty and
  2. Introduction of Complete Online Admission Process.
  3. Digitization of college library.

## SWOC ANALYSIS

### ❖ Strengths

- The college has evolved over 16 years and is the new centre of higher education for a very large surroundings. At present it is a moderate institute providing education to approximately 1523 students.
- The college is affiliated to the University of Kalyani.
- The college is playing a significant role in inclusive education for the economically weaker sections of the society coming from rural background.
- The college is contributing significantly to female education at the undergraduate level.
- As the college has general courses for the less meritorious students it is also playing an important role in the process of universalization of education.
- NSS is quite actively engaged in welfare programmes.
- One ladies hostel is under construction.

### ❖ Weaknesses

- As the institute has no autonomy, the college has no scope for curriculum designing and modification.
- The already existent undergraduate courses also suffer from lack of sufficient space as classrooms and laboratories. New expansion is becoming essential. This requires funds for construction and grants from different sources for this purpose are not adequate.
- The institution requires more security arrangement and strengthening of boundary wall. One step for that purpose has been taken in the form of installing 48 CCTVs in the campus.
- Insufficient vacant post of full time permanent teachers for every department is the worst problem which the college has been facing since its inception.

- The problem of vacancies for Librarian and teaching and non-teaching staff need to be addressed immediately and remain an additional cause of worry for the college.
- Further technological up gradation is required.
- More books are needed for library.

### ❖ Opportunities

- Communicative English classes are being planned to be opened in the near future.
- Hostel facility is in the process of being provided to female students.
- The library system is in the process of computerization . It has more than 10 thousand books.
- Computerization has been introduced in the office with the introduction of COSA software and e-bantan system. It will enable better management of fund flow for various purposes. This has become important in the face increasing inflow of research and development grants. This flow of fund is likely to increase more efficient management.
- Already CCTV have been installed to provide better security.
- Though LAN and internet facilities exist in different departments of the college, high speed broadband facilities through optical fiber networking and Wi-Fi facilities are being planned. Such facilities have to be extended to all the departments, library and ladies hostels.

### ❖ Challenges

- Students demand and want of sufficient number of colleges in the district make it difficult for the college to impose limit to admission, particularly in general course.
- A section of students are irregular in class attendance because of family demand and sometimes because of intellectual immaturity.
- Conventional examination system does not always create in the student a knack for free thinking which is important for personality development. Measures for developing intellectual power for applied purpose appear insufficient.

## EXECUTIVE SUMMARY- SWOC ANALYSIS

Dumkal College , Dumkal , West Bengal submits Self Study Report for accreditation by NAAC for the first cycle. Ours is a moderate effort towards the condition congenial to academic excellence, which is constantly challenged in this backward district at Bangladesh border, where colleges are too few in comparison to the student population.

## CURRICULAR ASPECTS

The College offers 11 courses with Honours, 3 general courses (B.A. /B.Sc./ B.Com) at U.G. level

- ❖ Dumkal College follows the curricula designed by University of Kalyani. A number of faculty members of the college are in the Board of Studies of the university taking part in framing and modifying curricula as and when necessary.
- ❖ The College has ten self- financed courses at U.G. level
- ❖ Study Centres of Distance Education of four Universities are operating in the college (Netaji Subhash Open University, Indira Gandhi National Open University and DODL of University of Kalyani and distance education of Rabindra Bharati University).
- ❖ In U.G. Degree Course three new subjects have been introduced in the last four years, i.e. Physical Education(General) , Sanskrit(General) and Philosophy (Hons.) in order to widen the range of option available
- ❖ Initiative has been taken by the College to offer UGC sponsored Coaching Programmes for Remedial coaching, coaching for NET & SET and Entry in Services.

## SECTION C: PROFILE OF THE AFFILIATED COLLEGE

### 1. Name and Address of the College:

<b>Name</b>	<b>Dumkal college</b>	
<b>Address</b>	: Vill. + P.O.: Basantapur, Dist.: Murshidabad	
<b>City:</b>	Pin: 742 406	State: west Bengal
<b>Website:</b>	http:www.dumkalcollege.org	

### 2. For communication

Designation	Name	Telephone with STD code	Mobile No.	Fax	E-mail
<b>Principal</b>	Dr. Anuradha Sengupta	03481-230770	9735401151	03481-230770	asengupta@gmail.com
<b>Vice principal</b>	x	x	x	x	x
<b>IQAC Coordinator</b>	Dr. Pranab Kr. Bera	x	9732617441	x	pkbdcb@gmail.com

### 3. Status of the Institution:

<b>Affiliated College</b>	√
<b>Constituent College</b>	
<b>Any Other Specify</b>	

### 4. Type of Institution:

#### a. By Gender

<b>i. For Men</b>	
<b>ii. For Women</b>	
<b>iii. Co-education</b>	√

**b. By Shift**

<b>i. Regular</b>	
<b>ii. Day</b>	√
<b>iii. Evening</b>	

**5. Is it a recognized minority institution?**

Yes	
No	√

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

N.A.

**6. Sources of Funding:**

<b>Government</b>	
<b>Grant-in-Aid</b>	√
<b>Self-Financing</b>	
<b>Any Other</b>	

**7. a. Date of establishment of the college:**  
01.09.1999(dd/mm/yyyy)

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

University of Kalyani

**c. Details of UGC recognition:**

Under section	Date ,month & year	Remarks
2(f)	11.07.2002	The copy of the certificate attached
12(B)	11.07.2002	

( 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/clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
Nil	Nil	Nil	Nil	Nil

( 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 autonomy u/s 2(f) and 12 (B) of the UGC Acts status? N.A.*

*9. Is the college recognized*

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

Yes	
No	√

*If yes, date of recognition: N.A. (dd/mm/yyyy)*

*b. for its performance by any other governmental agency?*

Yes	
No	√

If yes, Name of the agency .....N.A..... and  
 Date of recognition: .....N.A..... (dd/mm/yyyy)

*10. Location of the campus and area in sq. mets.*

<b>Location*</b>	<b>Rural</b>
<b>Campus area in sq. mts.</b>	4614 sq. mts
<b>Built up area in sq. mts</b>	1413.7686 sq.mts

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

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

- **Auditorium/seminar complex with infrastructural facilities :**  
 Yes (Seminar Room)
- **Sports facilities :**

\*play ground :No  
 \*swimming pool : No  
 \*gymnasium :No

**Hostel**

- Boys' Hostel :No
  - i. Number of Hostels: N.A.
  - ii. Number of Inmates: N.A.
  - iii. Facilities (Mention available facilities: N.A.
- Girls' Hostel
  - i. Number of Hostels: 01 (Under construction)
  - ii. Number of Inmates: N.A
  - iii. Facilities (Mention available facilities): N.A

- Working women's hostel: NO
- i. Number of inmates: N.A
- ii. Facilities (mention available facilities): N.A
  - **Residential facilities for teaching and non-teaching staff** (give numbers available — cadre wise): No
  - **Cafeteria** :N.A.
  - **Health centre**-N.A

**First aid, Inpatient, Outpatient, Emergency care facility**

**Ambulance** (Arranged from the local government hospitals when the situation demands).

- **Health centre staff** - No

Qualified Doctor : N.A.

Qualified Nurse: N.A.

- **Facilities like banking, post office, book shops**- No
- **Transport facilities to cater to the needs of students and staff**- No
- **Animal house** - No
- **Biological waste disposal** -No
- **Generator or other facility for management/regulation of electricity and voltage**-  
Yes
- **Solid waste management facility** – No
- **Waste water management** – Yes
- **Water Harvesting** - Yes

*12. Details of programmes offered by the college (Data for current academic Year, 2015-16)*

**Table-1 Intake capacity**

Sl. No	Subject	Gen	SC (22%)	ST (6%)	PH (3%)	OBC -A (10%)	OBC -B	Grand Total
1	Beng. (H)	55	23	6	3	11	7	105
2	Eng.(H)	55	23	6	3	11	7	105
3	Hist.(H)	45	18	5	3	8	6	85
4	Pol.Sc. (H)	38	16	4	2	7	5	72
5	Phil.(H)	24	10	3	1	5	3	46
6	Geo.(H)	42	18	5	2	8	6	81
7	Phys. (H)	26	11	3	2	5	3	50
8	Chem. (H)	20	9	2	1	4	3	39
9	Math. (H)	33	14	4	2	6	4	63
10	Comp. Sc. (H)	17	7	2	1	3	2	32
11	B.A. (Geo.) (Gen)	49	19	6	3	9	6	92
12	B.A. (Ph. Edu.) (Gen.)	28	11	3	2	5	4	53
13	B.A. (Gen.)	408	173	47	24	79	55	786
14	B.Sc. (Comp.S c. /Chem.) Gen.	24	10	3	1	5	3	46
15	B.Com (H)	27	12	3	1	5	4	52
16	B.Com (Gen.)	27	12	3	1	5	4	52

**Table-2 : No. of students admitted in current academic year(2015-16)**

Sl. No.	Programme level	Name of the Programme/ Course	Duration (In years)	Entry Qualification	Medium of Instruction	Sanctioned/ Approved Student Strength	No. of Students Admitted (2015-2016)
1	<b>Under Graduate</b>						
	B.A. (Hons.)	Bengali	3	*	Bengali	105	64
		English	3	*	English	105	68
		History	3	*	Bengali/ English	85	46
		Pol. Science	3	*	Bengali/ English	72	44
		Philosophy	3	*	Bengali	46	23
	B.Sc. (Hons.)	Physics	3	*	English	50	34
		Chemistry	3	*	English	39	19
		Mathematics	3	*	English	63	39
		Computer science	3	*	English	32	09
		Geography	3	*	English/ Bengali		66
	B. com.(Hons.)	Commerce	3	*	English	52	00
	B. A. (Geo-grphy) (Gen.)		3	*	Bengali	92	350
	B.A. (Ph.Edu.) (Gen.)		3	*	Bengali	53	
	B.A. (Gen)		3		Bengali	786	
B.Sc. (Com. Sc. /Chem.) (Gen.)		3	*	Bengali /English	46	19	
B. Com.(Gen.)		3	*	Bengali	52	02	
2	<b>Post Graduate</b>	No	NA	NA	NA	NA	NA
3	<b>Integrated Programmes PG</b>	No	NA	NA	NA	NA	NA
4	<b>Ph. D.</b>	No	NA	NA	NA	NA	NA
5	<b>M. Phil.</b>	No	NA	NA	NA	NA	NA
6	<b>Certificate Courses</b>	No	NA	NA	NA	NA	NA
7	<b>UG Diploma</b>	No	NA	NA	NA	NA	NA
8	<b>PG Diploma</b>	No	NA	NA	NA	NA	NA
9	<b>Any other (specify and Provide details)</b>	No	NA	NA	NA	NA	NA

**\* Basic requirements, rules and regulations for admission in 1st Year Hons. and General Course:**

1. The following conditions (regarding marks) are to be fulfilled by an applicant seeking admission in Hons. Course.

1.1 Aggregate of 45% marks in the previous examination (+2), 55% marks in relevant subject or related subjects.

Or

1.2 Aggregate of 50% marks in the previous examination (+2), 45% marks in relevant subject or related subjects.

Or

1.3 Aggregate of 55% marks to be obtained where the applicant has not studied the relevant subject or related subjects.

1.4 Relaxation of 5% in total aggregate for the SC/ ST applicants.

2. An applicant of B.A. (General) Course should have 40% aggregate marks in the best 5 subjects and B.Sc. (General) Course should have 45% marks in the best 5 subjects respectively in the previous examination. Passing the +2 examination is the only criterion for SC/ST applicants.

3. Subjects related to Economics: Mathematics, Statistics, Commerce and Business Mathematics.

4. Subject related to Philosophy: Psychology.

5. If Hons. Subject is Chemistry, the candidate should pass out in Chemistry, Physics and Mathematics in the previous examination (+2).

6. If a candidate seeks admission in Mathematics as the Hons. or a General subject, he/ she should pass out in Mathematics in the previous examination (+2).

7. If a candidate seeks admission in Physics as the Hons. or a General subject, he/ she should pass out in Mathematics and Physics in the previous examination (+2).

8. If a candidate seeks admission in Botany, Zoology and Physiology as the Hons. or a General subject he/ she should pass out in Life Science/ Biology in the previous examination (+2).

9. All the applicants must pass out in English in the previous examination (+2).

**Sports Quota (Reserved Seats):**

1. One seat reserved in sports quota for B.A. /B.Sc. Hons. candidates.

2. 5% seats (not more than two) are reserved for B.A. /B.Sc. General candidates.

**Eligible games:**

1. For male candidates: Athletics, Badminton, Basket Ball, Cricket, Foot Ball, Gymnastics, Hand Ball, Hockey, Kabaddi, Kho-Kho, Table Tennis, Volley Ball.

2. For female candidates: Athletics, Badminton, Basket Ball, Gymnastics, Hand Ball, Hockey, Kabaddi, Kho-Kho, Table Tennis, Volley Ball.

**Parameters of eligibility:**

1. Playing experience in Games and Sports of minimum 02 years at the Inter-University Level.

2. Participation in Sports Competitions in District/State/State (Jr.)/Inter-District Open/Inter-State Level.

3. Certification from State Level Games Organization, DSA/DSSA is only valid.

*13. Does the college offer self-financing program :*

Yes	√	No	
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If yes , How many? 10

**Table-3: Table for self-financing programme**

Sl. No.	Name of the Department	Hons./ General	Self-financed :Yes/No
1	Bengali	Hons	Yes
2	English	Hons.	Yes
3	History	Hons.	Yes
4	Pol. Science	Hons.	Yes
5	Philosophy	Hons.	Yes
6	Sanskrit	General	Yes
7	Physical Education	General	Yes
8	Physics	Hons.	Yes
9	Mathematics	Hons.	Yes
10	Computer science	Hons.	Yes

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

Yes	√	No		Number	03
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**Table-4: New Programmes introduced**

New Programme	Year
Sanskrit (General)	2010
Philosophy (Hons.)	2010
Physical Education(General)	2010

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

**Table-5: List of Departments**

Faculty	Departments	UG		PG	Research
		Hons.	General		
Science	Physics	√	√		
	Chemistry	√	√		
	Mathematics	√	√		
	Computer Science	√	√		
	Geography	√	√		
	Economics		√		
Arts	Bengali	√	√		
	English	√	√		
	History	√	√		
	Pol. science	√	√		
	Philosophy	√	√		
	Sanskrit		√		
Commerce	Commerce	√	√		

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

a. annual system :	√
b. semester system:	x
c. trimester system:	x

17. Number of Programmes with

a. Choice Based Credit System:	x
b. Inter/Multidisciplinary Approach	x
c. Any other (specify and provide details):	x

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

<b>Yes</b>		<b>No</b>	√
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If yes,

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

b. NCTE recognition details (if applicable)

Notification No.: .....**N.A.**.....

Date: .....**N.A.**..... (dd/mm/yyyy)

Validity:.....**N.A.**.....

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

<b>Yes</b>		<b>No</b>	√
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**19. Does the college offer UG or PG programme in Physical Education?**

**Yes** ( UG, as a General Course)

If yes,

a. Year of Introduction of the programme(s) **2010** (dd/mm/yyyy)  
and number of batches that completed the programme: 02

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

Notification No.: .....**N.A.**.....

Date: .....**N.A.**..... (dd/mm/yyyy)

Validity:.....**N.A.**.....

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

<b>Yes</b>		<b>No</b>	√
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20. Number of teaching and non-teaching positions in the Institution

Table-6: Teaching and non-teaching positions

Position	Faculty				Non-teaching staff		Technical staff				
	Professor		Associate Professor		Assistant Professor						
Sanctioned by the UGC / University / State Government Recruited	1(Principal)		1		12 +01(on Lien)		13		0		
	M	F	M	F	M	F	M	M	M	F	
	0	1	1	0	10+	2	11	2	0	0	
			(By promotion)		(on Lien)						
	<b>PART TIME TEACHER</b>										
	x	x	x		9	2	x	x	x	x	
<b>CONTRACTUAL TEACHER</b>											
x	x	x		2	0				x		
Yet to recruit					5		2		x		
Sanctioned by the Management/ society or other authorized bodies Recruited	x				x		5		x	2	x
	<b>GUEST LECTURER</b>										
	x				21		5		x	x	x
Yet to recruit	None										

*21. Qualifications of the teaching staff:*

**Table-7: Qualifications of the teaching staff(as on November, 2015)**

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teacher</b>							
D.Sc./D. Litt.	x	x	x	x	x	x	x
Ph. D.	x	1 (Principal)	1 (by Promotion)	x	4	2	6+1 ( On Lien)
M. Phil	x	x	x	x	1	x	1
P.G.	x	x	x	x	5	0	5
<b>Contractual Teachers</b>							
Ph. D.	x	x	x	x	x	x	x
M. Phil	x	x	x	x	x	x	x
P.G.	x	x	x	x	2	x	2
<b>Part-Time Teacher</b>							
Ph.D.	x	x	x	x	1	x	1
M.Phil	x	x	x	x	1	x	1
P.G.	x	x	x	x	7	2	9
<b>Guest Teachers</b>							
Ph. D.	x	x	x	x	x	x	x
M. Phil	x	x	x	x	x	x	x
P.G.	x	x	x	x	21	5	26
<b>Total</b>							<b>52</b>

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

**Guest Faculty: 26**

**Table-8: Number of Visiting Faculty /Guest Faculty**

Name of the Department	No. of Guest Faculty
<b>Bengali</b>	<b>2</b>
<b>English</b>	<b>3</b>
<b>History</b>	<b>2</b>
<b>Pol. science</b>	<b>3</b>
<b>Philosophy</b>	<b>3</b>
<b>Sanskrit</b>	<b>1</b>
<b>Physical Education</b>	<b>2</b>
<b>Physics</b>	<b>3</b>
<b>Chemistry</b>	<b>4</b>
<b>Mathematics</b>	<b>3</b>
<b>Total</b>	<b>26</b>

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

**Table-9: Number of the students admitted to the college during the last four academic years**

Categor- ories	2011-12		2012-13		2013-14		2014-15	
	M	F	M	F	M	F	M	F
<b>General</b>	<b>1301</b> <b>(including</b> <b>OBC)</b>	<b>729</b> <b>(including</b> <b>OBC)</b>	<b>1772</b>		<b>851</b>	<b>476</b>	<b>914</b>	<b>516</b>
<b>OBC-A</b>	<b>Data not available</b>		<b>251</b>		<b>141</b>	<b>80</b>	<b>209</b>	<b>109</b>
<b>OBC-B</b>					<b>50</b>	<b>26</b>	<b>63</b>	<b>22</b>
<b>SC</b>	<b>63</b>		<b>134</b>		<b>83</b>	<b>36</b>	<b>101</b>	<b>43</b>
<b>ST</b>			<b>01</b>		<b>01</b>	<b>00</b>	<b>02</b>	<b>00</b>
<b>Others</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>

*24. Details on students enrollment in the college during the current academic year (2015-2016):*

**Table-10: No. of students enrolled in the college during the current academic year (2015-2016):**

Type of student	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where college is located	<b>782</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
Students from other states of India	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
NRI students	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
General	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
Total		<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	

Categories	2015-16	
	M	F
General	<b>352</b>	<b>114</b>
OBC-A	<b>153</b>	<b>60</b>
OBC-B	<b>37</b>	<b>13</b>
SC	<b>42</b>	<b>10</b>
ST	<b>01</b>	<b>00</b>
Others	<b>x</b>	<b>x</b>
<b>Total</b>	<b>585</b>	<b>197</b>

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

UG	Nil	PG	N.A.
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Drop out calculation:

Courses	Academic Year	No. of students admitted	No. of students enrolled in the first year	No. of students appeared in Part-I examination	Remarks
Bengali (Hons.)	2014-15	79	72	72	7 T.C.
	2013-14	82	78	78	4 T.C.
English(Hons.)	2014-15	62	58	58	4 T.C.
	2013-14	72	68	68	4 T.C.
History(Hons.)	2014-15	54	54	54	Nil
	2013-14	49	44	44	5 T.C.
Political Science(Hons.)	2014-15	15	14	14	1T.C.
	2013-14	24	24	24	Nil
Philosophy (Hons.)	2014-15	10	10	10	Nil
	2013-14	22	18	18	4T.C.
Geography(Hons.)	2014-15	76	73	73	3T.C.
	2013-14	63	60	60	3T.C.
Physics(Hons.)	2014-15	53	49	49	4T.C.
	2013-14	36	32	32	4T.C.
Chemistry(Hons.)	2014-15	32	30	30	2T.C.
	2013-14	30	23	23	7T.C.
Mathematics(Hons.)	2014-15	38	32	32	6T.C.
	2013-14	48	44	44	4 T.C.
Computer Science(Hons.)	2014-15	04	04	04	Nil
	2013-14	05	04	04	Nil
B.A. (General)	2014-15	493	464	464	29T.C.
	2013-14	507	485	485	22T.C.
B.Sc.(General)	2014-15	20	13	13	7T.C.
	2013-14	24	17	17	7T.C.
B.Com(Hons.)	2014-15	Nil	Nil	Nil	Nil
	2013-14	Nil	Nil	Nil	Nil
B.Com(General)	2014-15	Nil	Nil	Nil	Nil
	2013-14	Nil	Nil	Nil	Nil

**T.C. : Transfer to other college**

## 26. Unit Cost of Education

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

(2014-2015 session)

(a) Including the salary component	Rs.10016.73
(b) Excluding the salary component	Rs.1527.97

## 27. Does the college offer any programme/s in distance education mode (DEP)?

Yes	√	No	
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If yes,

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

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

Kalayani University
Rabindra Bharati University
Indira Gandhi National Open University
Netaji Subhas Open University

c) Number of programmes offered :03

**Table-11**

Name of the University	Programmes offered	Subjects
Kalyani University DODL	PG	Bengali, History, English
	UG	X
Rabindra Bharati University	PG	Bengali, History, Political Science, Geography, Environmental Studies
	UG	x
Indira Gandhi National Open University	PG	History, Political Science, English, Commerce
	UG	History, Political Science, English, Commerce
	Certificate Course	Guidance, Disaster Management, Teaching as a second language, Fundamental English(Basic Level), Rural Development
Netaji Subhas Open University	PG	Bengali, English, History, Political Science, Master of Social welfare , Education
	UG	Bengali(Hons.), History(Hons.),, English, (Hons.), Geography(Hons.),
	Certificate	Bachelor of Library Information Science, Masterof Library Information Science.

d) Programmes carry the recognition of the Distance Education Council

Yes	√	No	
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28. Provide Teacher-student ratio for each of the programme/course offered(2014-15)

Table-12a

Sl. No.	Programme Level	Name of the Programme/ Course	No. of Teacher	No. of Students (1 <sup>st</sup> yr+2 <sup>nd</sup> Yr +3 <sup>rd</sup> Yr )	Teacher - Student Ratio
1	B.A. Hons.	Bengali	5	205	1:41
		English	5	137	1:27.4
		History	5	137	1:27.4
		Pol. science	4	66	1:16.5
		Philosophy	3	43	1:14.33
2	B.Sc. Hons	Physics	4	114	1:28.5
		Chemistry	6	58	1:9.66
		Mathematics	4	111	1:27.75
		Computer Science	1	12	1:12
		Geography	5	179	1:35.8
3.	B.A. General		23	931	1:40.50
4.	B. Sc General		21	34	1:1.60
5	B.Com (Hons.)		4	0	1:00
6	B. Com (Gen.)		4	0	1:00

Table-12b

Sl. No.	Programme	Total No. of Students ( 1 <sup>st</sup> yr.+2 <sup>nd</sup> Yr.+3 <sup>rd</sup> Yr.)	No. of Teachers	Teacher –Student ratio
1	B.A. (Hons.)	588	23	1:25.56
2	B.A.(General)	931	23	1:40.50
3	B.Sc.(Hons.)	474	21	1:22.60
4	B. Sc.(General)	34	21	1:1.60
5	B.Com(Hons.)	00	04	1:0.0
6	B. Com( General)	00	04	1:0.0

\* include part time and guest lecturers

29. Is the college applying for Accreditation: No

Cycle 1	X	Cycle 2	x	Cycle 3	x	Cycle4	x
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Re-Assessment:NA

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

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

Cycle 1: N.A..... (dd/mm/yyyy)  
 Accreditation Outcome/Result:N.A.  
 Cycle 2: .....N.A..... (dd/mm/yyyy)  
 Accreditation Outcome/Result...N.A.....  
 Cycle 3: .....N.A..... (dd/mm/yyyy) Accreditation

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

Academic year	No. of working days
2014-15	260

**32. Number of teaching days during the last academic year (2014-15):**  
 (Teaching days means days on which lectures were engaged excluding examination days)

Academic year	No. of Teaching days
2014-15	212

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

**13.03.2013 (dd/mm/yyyy) but reformed on February , 2015**

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

AQAR(iv)(2010-11) .....N.A..... (dd/mm/yyyy)  
 AQAR(iv)(2011-12) .....N.A..... (dd/mm/yyyy)  
 AQAR(iv)(2012-13) .....N.A..... (dd/mm/yyyy)  
 AQAR(iv)(2013-14) .....N.A..... (dd/mm/yyyy)  
 AQAR(iv)(2014-15) .....N.A..... (dd/mm/yyyy)

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

**No**

## SECTION D: Criteria-Wise Inputs

### CRITERION I: CURRICULAR ASPECTS

#### 1.1 CURRICULUM PLANNING AND IMPLEMENTATION

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

##### **Vision**

The primary vision of the founders of the college was to reach the unreached corners of this minority dominated and agriculture-based backward border area of Murshidabad to cater to the higher needs of aspiring students, most of whom are first generation learners with the promise of education for one and all to enkindle the flame of wisdom and knowledge among the masses. The college envisioned to shape the learners of the institution into well-meaning citizens of the society through a socially committed, intellectually inclined and culturally motivated paradigm of learning.

##### **Mission**

The college with its avowed mission of bringing college education within the reach of common people will stride to become the vanguard of higher education in this socially economically culturally and educationally disadvantageous areas of the district.

It will always try to provide quality education for all, to be alive to emerging needs and challenges, to emphasize value-based teaching, to empower the students to recognize and optimize their full potential.

The college shall continue to uphold its vision and commitment to the society through a careful and systemic process of administrative actions and academic activities.

It will always strive to maintain a secular and democratic environment within the campus a sense of solidarity by providing conducive academic ambience for all classes of students and teachers.

It will always make attempt to ensure to resist the flow of human trafficking, to reduce the migration of human labour and motivate the girls students to continue in higher students.

To inculcate among the students, the need and process of research activities.

### Objectives

To facilitate the minority girls students with an easily available and commutable means of education.

To bring back the enforced attempts of illegal and border-based economical evil activities with the beacon light of education.

To equip students with skill-based training to help them avail the emerging job opportunities through vocational courses.

To reach the unreached and reluctant section of the society with the motto of 'education for all' through the study centers of open and distance learning like Indira Gandhi National Open University, Netaji Subhas Open University, Rabindra Bharati University and Kalyani University.

To provide community services like sensitization of the students for making them conscious of health, human trafficking, child marriage, deprivation of women, need of plantation and eco-friendly environment.

To disseminate Higher Education among the masses of a large backward hinterland and to create human resources from among the disadvantages.

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

- The college supplies the contents of the curricula of its affiliating university, Kalyani University to all its Undergraduate students through its website and from the teachers in the class room at the very beginning of the year..
- Teachers make syllabus distribution and lesson plan in well-documented way. The HODS and the Principals monitors the progress.
- Educational tours are arranged in geography and environmental studies as required by the curriculum.
- Students are encouraged to give seminars on topics in syllabus and for this separate classes are included in the routine in order to improve their depth of knowledge and communication skill. Special classes are arranged as and when necessary for the weaker students.
- Students are advised to use internet for further study resources.
- Demonstrating Teaching is conducted for laboratory based subjects.

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

The University issues circulars regarding the change in syllabus and pattern of questions regularly to its affiliated colleges. It also invites teachers from its affiliated colleges to workshops arranged by it to discuss these matters time to time and takes suggestions from them regarding syllabus, teaching process, text books suitable to the course and evaluation techniques.

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

The college implements and administers the syllabus with due sincerity. Regarding teaching the college teaches the syllabus framed by the University from all angles. The teaching is broadly based on books prescribed for the syllabus by the University. Journals, available in the library, are also used for teaching. Students are advised to use internet facility. Field tours are organized in subjects where they are required by the curriculum.

**1.1.5 How does the institution network and interact with the beneficiaries such as industry, research bodies and the University in effective operationalisation of the curriculum?**

There are also informal interactions by the department of commerce with local organization related to tax filing. Otherwise, on institutional level, the college has no regular transaction on curricula with other organizations, except the University to which it is affiliated. Faculties of the college participates in the workshop on curriculum organized by the affiliating university.

**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, specific suggestions etc.**

Teachers of the college from different departments are inducted as members of UG Board of Studies. These members-teachers express their views and students' feedback in the UG Board of studies' meeting.

**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 is offering a certificate course on basic computing in the department of Computer Science. And the institution has initiated recently a certificate course on communicative English under the department of English.

### **1.1.8. How does institution analyse/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

The University conducts examinations annually. The result of the college as a whole is discussed in the teachers' meeting. The results of the class tests are also discussed in the departmental meetings. Feedback from the students is also taken department wise.

## **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 objective of the certificate course on Basic Computing is to improve the ICT literacy among the students and Communicative English is to help the students to get English communication skill in order to facilitate in getting employments after completion their degree.

### **1.2.2. Does the institution offer programme that facilitate twining/dual degree? If 'yes', give details.**

- As per the statute of Kalyani University, there is no provision for pursuing dual degree programmes simultaneously, but the college has different open university study centres in its campus, where the students get study at the same time.

### **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. Issue may cover the following and beyond:**

The college has all the three streams of general undergraduate education-B.A. B. Sc. And B. Com. The college provides the opportunity of studying Honours in English, Bengali, History, Philosophy and Political Science in Arts stream, Honours in Physics, Chemistry, Mathematics and Geography in science stream, and B. Com (Hons.) in Commerce stream. At Pass or General level as elective subjects the college offers Bengali, English, History, Political Science, Philosophy, Sanskrit and Physical Education in Arts stream, Physics, Chemistry, Mathematics and Geography in science stream and B. Com.(General) regular papers in commerce stream.

In addition in all UG courses, Environmental Science and two language subjects Bengali (Compulsory) and English(Compulsory) are taught as compulsory subjects in the first year only in the (1+1+1) pattern of three-year degree course which is presently followed in undergraduation under the affiliating university, University of Kalyani. All the subject combinations are within the ambit of the guidelines of the affiliating university. The details of the subject combination which can be opted in our college are given in Table-1.1

**Table-1.1:Subject combination**

	Hons. Subject	Elective subject	
B.A. Hons.	Bengali	Pol.Science	History
	English	Pol. Science	History
	History	Bengali/English	Philosophy
	Pol. Science	History	Philosophy
	Philosophy	Bengali/English	History
B. Sc. (Hons.)	Physics	Chemistry/ Computer Science	Mathematics
	Chemistry	Physics	Mathematics
	Mathematics	Chemistry/ Computer science	Physics
	Computer science	Mathematics	Physics
	Geography	Bengali/English	Economics
B. Com. (Hons)			
	Subject-1	Subject-2	Subject-3
B. A. (General)	Geography	Sanskrit	Political Science
	Physical Education	Sanskrit	History
	Political Science	Bengali/English	History
B. Sc. (General)	Physics	Mathematics	Computer science/Chemistry

• **Choice Based Credit System and range of subject options**

Our affiliating University, Kalyani University does not allow choice-based credit system.

• **Courses offered in modular form**

At the UG Level the University has introduced (1+1+1) pattern three-years degree course with annual evaluation and has restructured syllabi in subjects offered at this college in unit models.

• **Credit transfer and accumulation facility**

Our affiliating University, Kalyani University does not allow transfer of credit and accumulation facility.

• **Lateral and vertical mobility within and across programmes and courses.**

This is not permissible under the existing norms for affiliated colleges of Kalyani University.

• **Enrichment courses**

- ✓ A certificate course on Basic Computer Applications is running for last three years.
- ✓ Institution has been taken to commence a certificate course on Communicative English from January ,2016.

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

**The college has following self-financed programmes with detailed particulars as mentioned bellow:**

**Table-1.2: Self-financed programmes**

Name of the Department	Hons./ General	Self-financed/ Enhanced Yes/No	Fees Structure	Teacher qualification	Salary
Bengali	Hons	Yes	Rs. 75	M.A.	Per Class RS. 125
English	Hons.	Yes	Rs. 75	M.A.	Per Class RS. 125
History	Hons.	Yes	Rs. 200	M.A.	Per Class RS. 125
Pol. Science	Hons.	Yes	Rs. 200	M.A.	Per Class RS. 125
Philosophy	Hons.	Yes	Rs. 200	M.A.	Per Class RS. 125
Sanskrit	General	Yes	Rs. 200	M.A.	Per Class RS. 125
Physical Education	General	Yes	Rs. 300	M.A.	Per Class RS. 125
Physics	Hons.	Yes	Rs. 300	M.Sc.	Per Class RS. 125
Mathematics	Hons.	Yes	Rs. 300	M.Sc.	Per Class RS. 125
Computer science	Hons.	Yes	Rs. 750	M.C.A.	Per Class RS. 125

All the programs are approved by the affiliating university, University of Kalyani.

**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.**

- A certificate course on Basic Computer Application is going on for last three years.
- Initiative has been taken to commence a certificate course on communicative English from January ,2016.

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

Under the existing system, the affecting is no scope of combining face-to-face with distance mode of learning.

### 1.3.CURRICULUM ENRICHMENT

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

The college is marching forward towards achieving its objective of spreading the light of higher education in this remote and backward area. For this in addition to the undergraduate study as per the affiliating university specified curriculum, our college is running certificate course on Basic computers Application and is about to commence a certificate course on Communicative English from January ,2016.

#### **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?**

As the college cannot design its courses due to its nature of affiliation main thrust is given to the teaching methodology. The students are advised and encouraged to lay stress on critical thinking.

#### **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?**

The affiliated college of the University Kalyani cannot in any way, modify the course curriculum but to follow what is given to them by the university. Environmental Science has been made an integral part of the UG syllabi for all subjects and the students have to submit a project report on it. Besides, what could have done on the part of college under such circumstances is being done by it to the best of its ability. These steps are as follows:

- Extensive use of OHP, Power point presentation and internet is commonplace in the teaching of the science subjects.
- Internet facilities have been extended to most of the departments.
- Lectures have been organized on climate change, pollution effects give an exposure to the students. Students are encouraged to compete in poster competition and to present papers on such issues and problems.

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

- **Moral and ethical values:** Value education, Seminar on communal harmony, rural developments etc. are held regularly.
- **Employable and life skills:** Health awareness programmes like arsenic contamination in drinking water and talks on health risk associated with etc. are held.
- **Better career options:** The Career Counseling Cell takes necessary measures in this regard.
- **Community orientation:** The college has a NSS unit which is very active in organizing community-oriented programmes in the following ways:
  - **Observance of Days of National Importance:** Independence Day, Republic Day, Teachers day, World Environment Day etc are observed with due respect.
  - **Community orientation camping and programmes:**  
Our college always encourages the following practices to generate social orientation among our students:
    - a) Planting trees
    - b) Road Safety Awareness Campaigns
    - c) Blood Donation Campaigns etc.

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

- Any student of this college is free to come to his/ her departmental teacher about the problem faced by him/ her.
- There is a disciplinary committee which discusses more important problems regarding general educational atmosphere in the college so that a stress free learning environment prevails.
- Recently, Committee on Gender Sensitization and Prevention of Sexual Harassment Committee, Anti-ragging Committee and Squad and a Grievance Redressal Cell have been constituted for taking remedial action on their domain specific problems.

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

- The Departmental teachers are vigilant to the need of the students and always undertaking to solve their problems.
- The IQAC and Governing body are kept informed about the different enrichment programmes and always try to accommodate the suggestions to improve matters.

- NSS and other community activities like Teachers' Day celebration, Annual Social etc. are used to monitor the quality of enrichment.
- The college has organized seminars, workshops on some burning issues of the present day world in order to develop awareness in young people.
- The institution also keeps eye on the quantity and quality of participation of the students in the enrichment programmes like invited talks, symposiums, debates, discussions, quizzes held in the college and outside.

## 1.4 FEEDBACK SYSTEM

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

The college has no academic autonomy. However, teachers of the college have always responded positively to any call for change in the syllabus. Besides some of the faculty members are the members of the under graduate Board of studies of the affiliating university. They prepare suggestions according to their expertise in the area and from their pool of experience as University paper setters, moderators and examiners, and submit these for the consideration by the University.

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

There is no scope for use of this kind of feedback on curriculum from the students. If academic autonomy is granted, then such feedbacks can be used to develop the syllabus at the UG level. Still our teachers who are the members of the undergraduate Board of Studies of the affiliating University, try to use the conclusions derived from the students' feedback form in the meeting of the board of studies. The analysis of the students' feedback form helps the teachers to rectify their mode of teaching and reorganize the contents of their lectures so as to meet the requirements of the students.

### 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?

Table-1.3: New courses introduced

Course	Year of Introduction
Philosophy(Hons.)	2010
Sanskrit(General)	2010
Physical Education(General)	2010

The scenario of employment opportunity in the State, the volume of enrolment in the same subjects in other colleges have remained the parameters of choosing the new subjects for introduction in our college.

## 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?*

As the admission process is the most important part of an educational system, our college takes careful measure to ensure publicity and transparency in the admission process.

- The college website is the principal medium to notify the admission related information like courses offered, eligibility criteria, intake capacity of each department, respective date of issuing and submission of admission forms, publication of merit list, dates of counseling and admission. The college website is regularly updated showing all the development step by step and to maintain the transparency.
- The college prospectus (both soft and hard copy) is another means of making students know about the college, structure of fees, faculty profile, rules and regulation of the college etc.
- The College send important notice to the BDO, SDO and Post Office to ensure the publicity process.
- If any seat remains vacant, especially that of reserved category, the college also advertise the same on the local cable, radio and news paper.
- To run the admission process smoothly, the college forms the Admission committee, comprising of the Heads of all the departments and the Cashier, the Accountant and the Head Clerk among the non-teaching staff. The committee supervises the whole process, whether the steps are taken in conforming to the guidelines of the affiliating university and maintains the spirit of transparency.
- Though in the previous years the college used to sell the admission form in hard copies, and followed the face to face counseling system, from this year we have completed all the process online and the payment for admission was done through SBI payment gateway online.

*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 in all the UG courses is processed on the basis of merit. The merit list is prepared taking into account the marks of best five subjects and the marks obtained in the concerned subject in the 10+2 examination, the student wants to take honours or specialization in pass/general category.
- No admission test is done as per the order of the affiliating university.
- The Government reservation rules for SC, ST, OBC and physically disabled students are followed strictly.

*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 criteria for admission are determined by the University of Kalyani at the beginning. All the colleges under the affiliating university follow the same guidelines. The guidances for the current academic session are:

\* Basic requirements, rules and regulations for admission in 1st Year Hons. and General Course:

1. The following conditions (regarding marks) are to be fulfilled by an applicant seeking admission in Hons. Course.

1.1 Aggregate of 45% marks in the previous examination (+2), 55% marks in relevant subject or related subjects.

Or

1.2 Aggregate of 50% marks in the previous examination (+2), 45% marks in relevant subject or related subjects.

Or

1.3 Aggregate of 55% marks to be obtained where the applicant has not studied the relevant subject or related subjects.

1.4 Relaxation of 5% in total aggregate for the SC/ ST applicants.

2. An applicant of B.A. (General) Course should have 40% aggregate marks in the best 5 subjects and B.Sc. (General) Course should have 45% marks in the best 5 subjects respectively in the previous examination. Passing the +2 examination is the only criterion for SC/ST applicants.

3. Subjects related to Economics: Mathematics, Statistics, Commerce and Business Mathematics.
4. Subject related to Philosophy: Psychology.
5. If Hons. Subject is Chemistry, the candidate should pass out in Chemistry, Physics and Mathematics in the previous examination (+2).
6. If a candidate seeks admission in Mathematics as the Hons. or a General subject, he/ she should pass out in Mathematics in the previous examination (+2).
7. If a candidate seeks admission in Physics as the Hons. or a General subject, he/ she should pass out in Mathematics and Physics in the previous examination (+2).
8. If a candidate seeks admission in Botany, Zoology and Physiology as the Hons. or a General subject he/ she should pass out in Life Science/ Biology in the previous examination (+2).
9. All the applicants must pass out in English in the previous examination (+2).

**Sports Quota (Reserved Seats):**

1. One seat reserved in sports quota for B.A. /B.Sc. Hons. candidates.
2. 5% seats (not more than two) are reserved for B.A. /B.Sc. General candidates.

**Eligible games:**

1. For male candidates: Athletics, Badminton, Basket Ball, Cricket, Foot Ball, Gymnastics, Hand Ball, Hockey, Kabaddi, Kho-Kho, Table Tennis, Volley Ball.
2. For female candidates: Athletics, Badminton, Basket Ball, Gymnastics, Hand Ball, Hockey, Kabaddi, Kho-Kho, Table Tennis, Volley Ball.

**Parameters of eligibility:**

1. Playing experience in Games and Sports of minimum 02 years at the Inter-University Level.
2. Participation in Sports Competitions in District/State/State (Jr.)/Inter-District Open/Inter-State Level.
3. Certification from State Level Games Organization, DSA/DSSA is only valid.

***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?***

- In order to review the admission process and student profile annually , there is an admission committee as stated above. Every thing is done under the supervision of the admission committee .
- The members of the committee meet frequently before, after and during the process of admission.
- After 10+2 results getting published meeting are conducted in compliance with the rules , regulations of University of Kalyani and with the norms of the state Government.

- The college notifies all the admission related information on the college website.
- The committee checks whether all the guidelines are maintained or not, verifies the submitted online forms thoroughly before the publication of the merit list.
- The committee verifies also the vacancy left after the first counseling and takes necessary arrangements to publish the second merit list
- A report is made regarding religion, caste, gender, annual income etc. of the admitted student.
- After the first month of commencement of regular classes after admission regular checking is maintained to find out if any student remains absent for a long time. Communication is made through phone or letter whether they are willing to continue their study in the college or whether there is any student takes transfer to another college. The vacancies ( especially in the Honours subject) created in the ways are filled up from among the already admitted students in other departments.

*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*

As per the reservation policy of the Government of India, 22% seats are reserved for the SC candidates and 6% seats are reserved for the ST candidates. The following table and Bar Diagram show the comparative profile of the SC and ST students in the last four years.

**TABLE -2.1: STATUS OF SC, ST STUDENTS**

Academic Session	Total no. of students	Total no. of SC students	Percentage of SC students	Total no. of ST students	Percentage of ST students
2011-12	2030	63	3.1%	0	0.000%
2012-13	2160	134	6.2%	1	0.046%
2013-14	1745	119	6.82%	1	0.057%
2014-15	1979	144	7.28%	2	0.101%

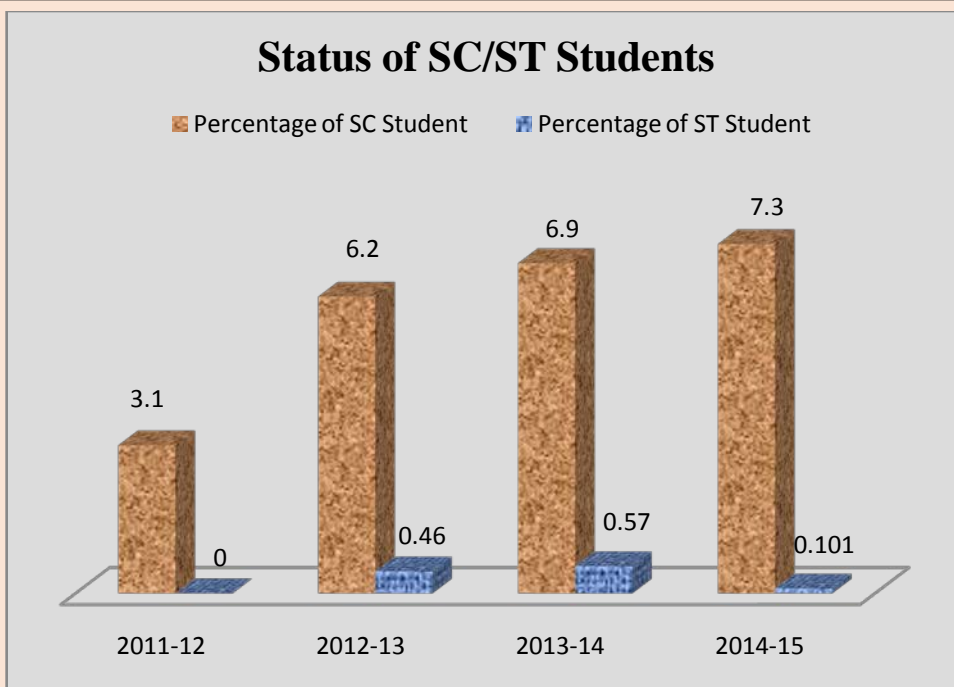


Figure 1: Status of SC/ST Students

**OBC:** From the previous academic session (2014-15) the Government introduced the reservation policy for OBC students for both categories OBC-A and OBC-B. The university has instructed to increase 17% of total seats in every department for the OBC students in five years span.

The following table and bar diagram show the comparative status of OBC students of the college.

**TABLE -2.2: STATUS OF OBC STUDENTS**

Academic Session	Total no. of students	OBC-A	OBC-B	Total OBC students	Percentage of OBC students
2011-12	2030	Data not found	Data not found	Data not found	x
2012-13	2160	Data not found	Data not found	251	11.62%
2013-14	1745	221	76	297	17.02%
2014-15	1979	318	85	403	20.36%

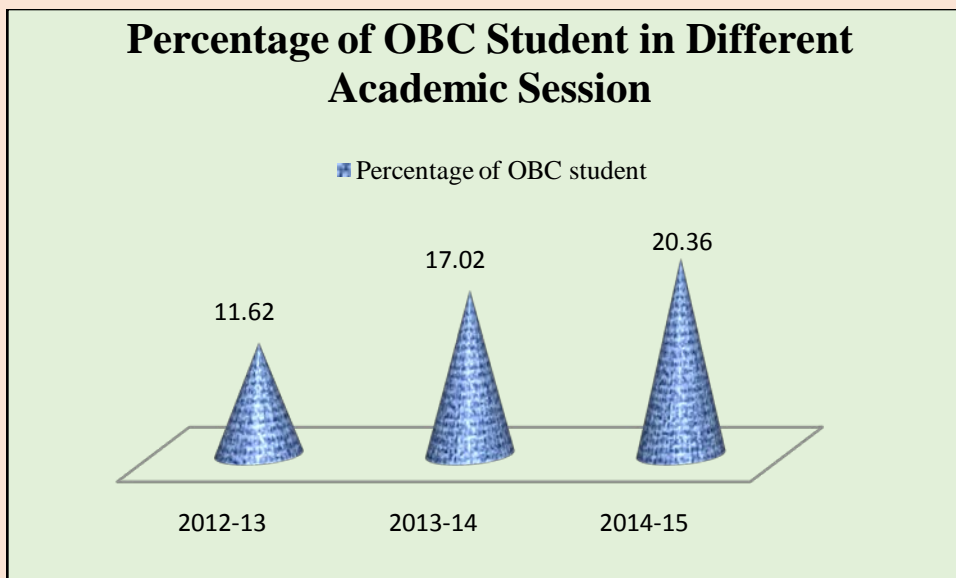


Figure 2: Percentage of OBC Student in Different Academic Session

**GIRLS STUDENTS:** It is very heartening to notice that a considerable number of female students take admission every year in our college, though it is a minority dominated area where most of the students are coming from economically and culturally backward region of the Indo-Bangladesh border in the district of Murshidabad, WB. The following table and bar diagram shows the profile of the female students in the last four years

**TABLE 2.3: STATUS OF GIRLS STUDENTS**

Academic Session	Total no. of students	Total no. of female students	Percentage of female students
2011-12	2030	729	35.91%
2012-13	2160	650	30.09%
2013-14	1745	619	35.47%
2014-15	1979	690	34.86%

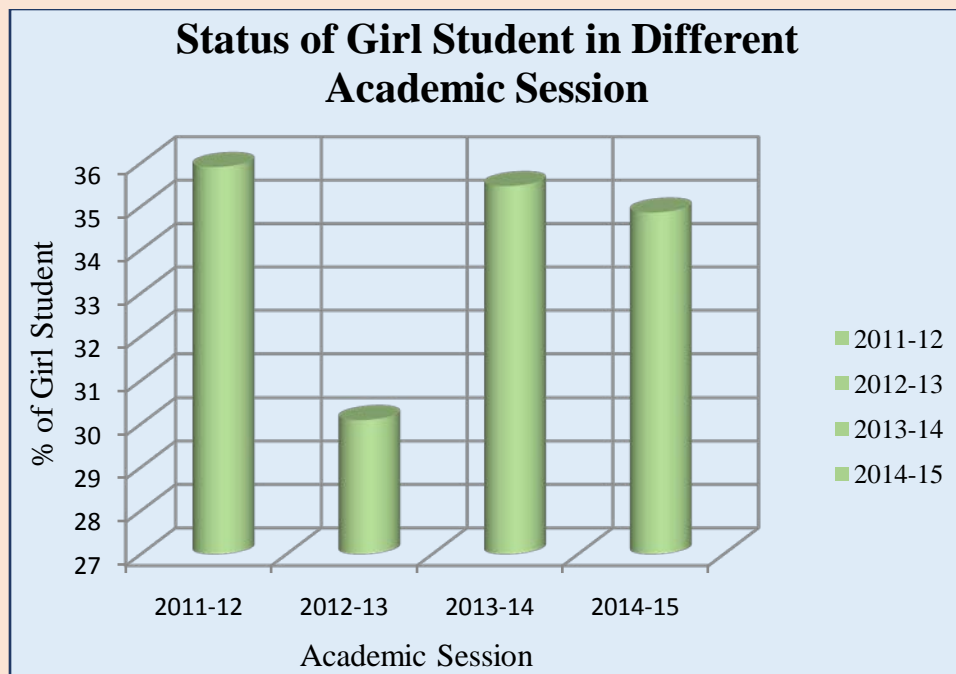


Figure 3: Status of Girl Student in Different Academic Session

- a) The female students are eligible for availing the “Kanyashri” scholarship
- b) They have a separate ‘Girls’ common room
- c) A female attendant takes care of a girl if she is ill or faces other problems.

### Differently abled person:

- 2% seats are reserved for the differently abled students.
- No separate scholarship is provided to these students, neither from the Government nor from the college itself.
- Some infrastructural facilities like the provision of sloping ramp is there to convene these students’ mobility.
- Classes for differently abled students are being arranged mainly in the ground floor.
- One fully blind student was treated with special care though there is no provision for Braille writing and reading system in the library.

### Economically weaker sections:

The economically weaker students (especially under BPL category) were given half-free and full free studentship from the college. But as 50% of the students fees are taken by Government (annually) the process was stopped from 2013-14 academic session. The college also facilitates the eligible students to avail the scholarships offered by the external agencies:

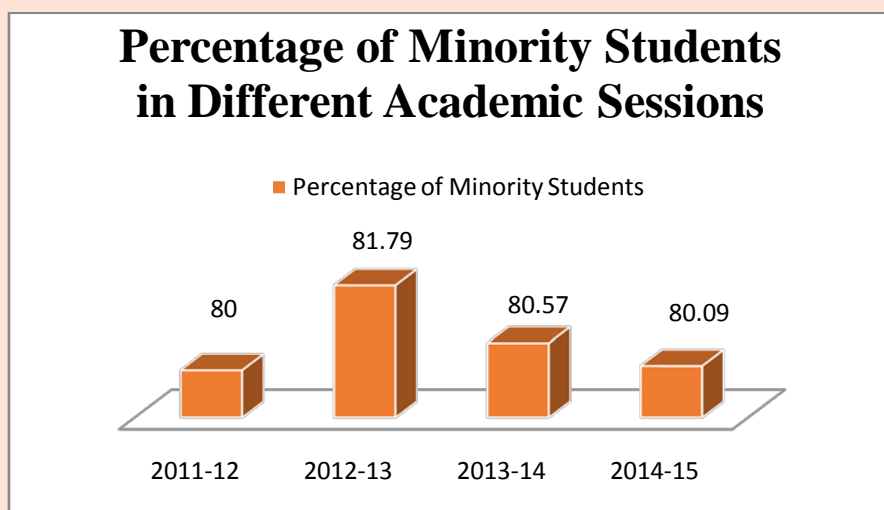
- As this area is minority dominated most of the students can avail the Post-metric scholarship offered by the department of West Bengal Minorities Development & Finance Corporation(WBMDFC).
- The students belonging to the Beedi workers can apply for the scholarship from the Ministry of Social Welfare, Government of India.
- The poor but meritorious students can avail the Merit-cum-Means scholarship by Government of West Bengal.

**Minority community:**

- As Dumkal Sub-Division has more than 885 of total people belonging to the minority community as per latest census report, a large portion of students come from the Muslim community. The seat reservation under OBC-A category also includes these minority students.
- Most of the minority students can avail the Post-Metric Scholarship offered by West Bengal Minorities Development and Finance Corporation (WBMDFC). The following table and  $\pi$ -diagram show the comparative status of the minority students in the last four years.

**Table-2.4: Minority students in the last four years**

Academic Session	Total no. of students	Total no. of minority students	Percentage of minority students
2011-12	2030	1624	80.00%
2012-13	2160	1775	81.79%
2013-14	1745	1406	80.57%
2014-15	1979	1585	80.09%



**Figure 4: Percentage of Minority Students in Different Academic Sessions**

\* Any Other: None

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.

**TABLE 2.5: NO. OF APPLICANTS, INTAKE AND DEMAND RATIO**

Programme	Session	No. of Applicants	No. of Intake	Demand Ratio (Seat: Applicant)
<b>UG COURSE (HONOURS AND GENERAL)</b>				
<b>BENGALI</b>	2011-12	590	79	0.134:1
	2012-13	510	79	0.155:1
	2013-14	517	79	0.153:1
	2014-15	411	94	0.228:1
	2015-16	732	105	0.143:1
<b>ENGLISH</b>	2011-12	334	79	0.236:1
	2012-13	344	79	0.230:1
	2013-14	345	79	0.229:1
	2014-15	240	94	0.391:1
	2015-16	300	105	0.35:1
<b>HISTORY</b>	2011-12	495	64	0.129:1
	2012-13	427	64	0.150:1
	2013-14	263	64	0.243:1
	2014-15	298	77	0.254:1
	2015-16	267	85	0.323:1
<b>POL. SCIENCE</b>	2011-12	214	52	0.243:1
	2012-13	223	52	0.233:1
	2013-14	185	52	0.281:1
	2014-15	65	65	1:1
	2015-16	250	72	0.288:1
<b>PHILOSOPHY</b>	2011-12	218	39	0.179:1
	2012-13	204	39	0.191:1
	2013-14	94	39	0.415:1
	2014-15	89	41	0.460:1
	2015-16	164	46	0.280:1
<b>GEOGRAPHY</b>	2011-12	597	61	0.102:1
	2012-13	475	61	0.128:1
	2013-14	452	61	0.135:1
	2014-15	452	65	0.144:1
	2015-16	329	72	0.219:1
<b>PHYSICS</b>	2011-12	243	39	0.160:1
	2012-13	301	39	0.130:1
	2013-14	139	39	0.280:1

	2014-15	276	44	0.160:1
	2015-16	204	50	0.245:1
CHEMISTRY	2011-12	165	33	0.200:1
	2012-13	284	33	0.116:1
	2013-14	164	33	0.201:1
	2014-15	216	35	0.162:1
	2015-16	153	39	0.254:1
MATHEMATICS	2011-12	218	50	0.230:1
	2012-13	223	50	0.224:1
	2013-14	185	50	0.270:1
	2014-15	167	56	0.335:1
	2015-16	293	63	0.215:1
COMPUTER SCIENCE	2011-12	17	28	1.65:1
	2012-13	23	28	1.217:1
	2013-14	22	28	1.273:1
	2014-15	30	28	0.993:1
	2015-16	29	28	0.965:1
B.COM(HONS.)	2011-12	No application	52	N.A.
	2012-13	No application	52	N.A.
	2013-14	No application	52	N.A.
	2014-15	No application	52	N.A.
	2015-16	No application	52	N.A.
B.COM(GEN.)	2011-12	No application	52	N.A.
	2012-13	No application	52	N.A.
	2013-14	No application	52	N.A.
	2014-15	No application	52	N.A.
	2015-16	No application	52	N.A.
B.A.(Gen.)	2011-12	1268	779	0.614:1
	2012-13	1232	779	0.632:1
	2013-14	1284	779	0.607:1
	2014-15	779	779	1:1
	2015-16	837	786	0.94:1
B.A.(Gen.)(PHYS. EDUCATION)	2011-12	379	36	0.095:1
	2012-13	100	36	0.36:1
	2013-14	95	36	0.38:1
	2014-15	170	53	0.311:1
	2015-16	91	53	0.582:1
B.Sc.(Gen.)	2011-12	165	39	0.236:1
	2012-13	182	39	0.218:1
	2013-14	176	39	0.221:1
	2014-15	155	46	0.3:1

	<b>2015-16</b>	<b>86</b>	<b>46</b>	<b>0.535:1</b>
PG	N.A.	N.A.	N.A.	N.A.
M.Phil	N.A.	N.A.	N.A.	N.A.
Ph.D.	N.A.	N.A.	N.A.	N.A.
Integrated PG Ph.D.	N.A.	N.A.	N.A.	N.A.
Value added	N.A.	N.A.	N.A.	N.A.
Certificate	N.A.	N.A.	N.A.	N.A.
Diploma	N.A.	N.A.	N.A.	N.A.
PG Diploma	N.A.	N.A.	N.A.	N.A.
Any other	N.A.	N.A.	N.A.	N.A.

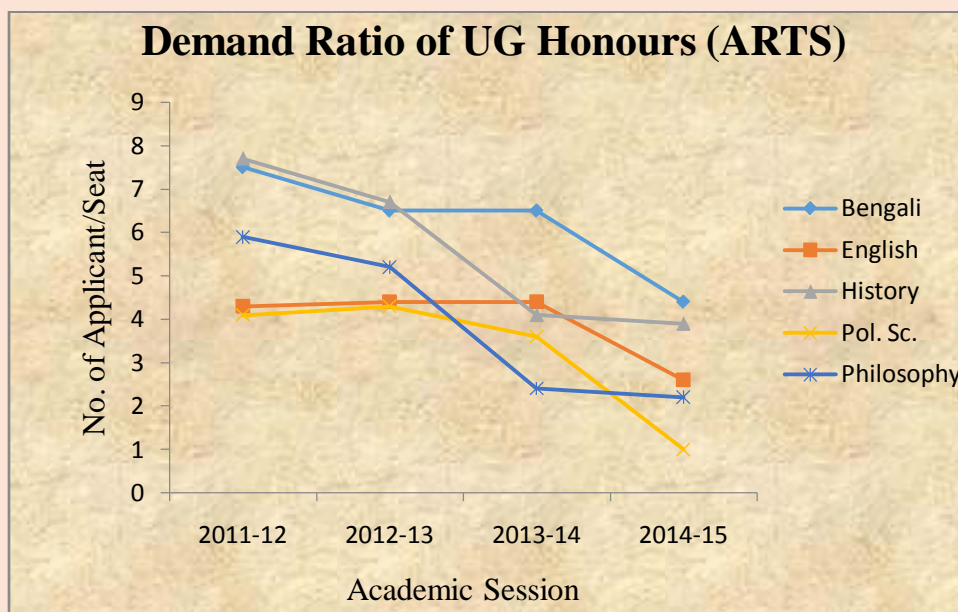


Figure 5a: Demand Ratio of UG Honours (ARTS)

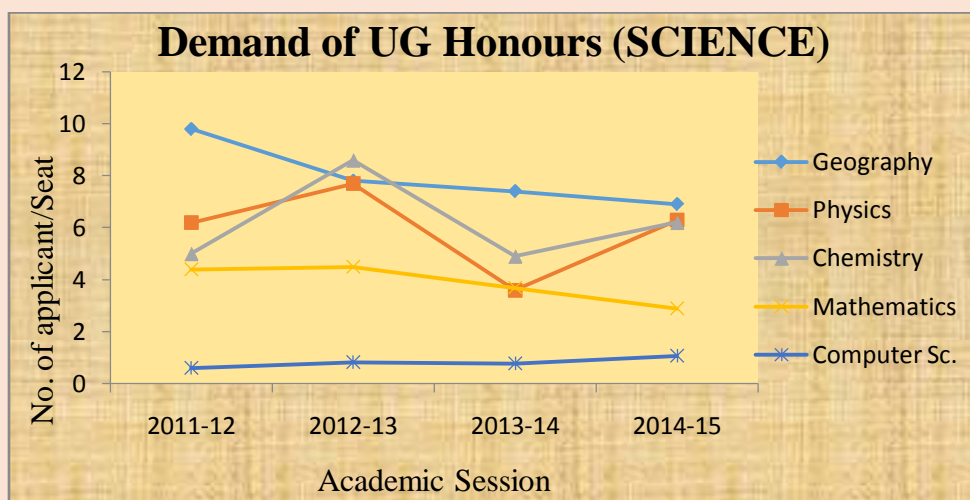


Figure 5b: Demand Ratio of UG Honours (SCIENCE)

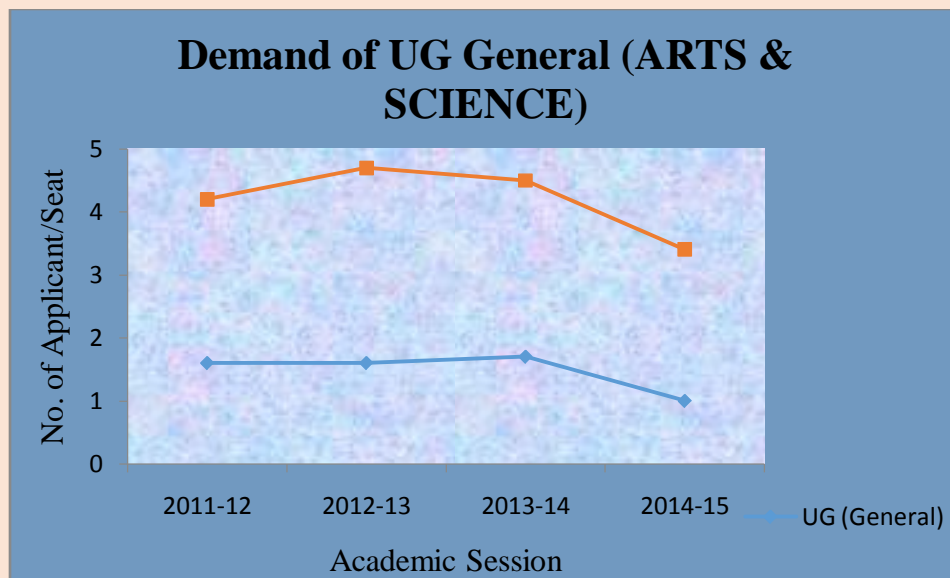


Figure 5c: Demand of UG General (ARTS & SCIENCE)

## 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?

- 2% seats are reserved for the differently abled students.
- No separate scholarship is provided to these students, neither from the Government nor from the college itself.
- Some infrastructural facilities like the provision of sloping ramp is there to convene these students' mobility.
- Classes for differently abled students are being arranged mainly in the ground floor.
- One fully blind student was treated with special care though there is no provision for Braille writing and reading system in the library.
- Our college takes special care to help the differently abled students to take advantage of Home centres.
- The visually-challenged students ( from the other colleges) are permitted to access to the services of amanuenses in there university examinations.

**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.**

- Yes. There is a provision for assessing the students need in terms of knowledge and skills before the commencement of the programme.
- No entrance test and interview are conducted as per the university guidelines.
- The merit list is made on the basis of percentage of marks in the Higher Secondary (10+2) examinations.
- As the admission process is done through online, a students' Help Desk is there to facilitate the students regarding the admission process.
- The Students' union of the college organize the Fresher's Welcome to make the first year students be familiar with the atmosphere of the college.

**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?**

As this is a geographically economically and culturally backward area, the knowledge gaps of the enrolled students are common. The college takes the following initiative to address the same.

- Certificate course of basic computer application course for all the students.
- Certificate course of communicative English for all
- The tutorial/remedial classes are scheduled in the main routine to bridge the gaps.
- Rooms have already been allotted to arrange for the UGC funded remedial classes for the SC, ST and OBC students.

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

The college always takes important care to sensitize everyone related with the institution on issues such as gender-discrimination, inclusion and environment.

The NSS unit of our college conducts programmes on health and environment every year.

The compulsory project work for every first year student (both Hons. And pass) in the Part-I examination is an endeavor to make them aware of environmental consciousness activity.

- The NSS unit takes every care of the matter of clear lines within the college campus by maintaining the flower garden and the medicinal plant garden.

- The college has been declared as a ‘No-smoking Zone’, ‘ No-Plastic Zone’ and eco-friendly.
- An arsenic free-drinking water plant has recently been installed in the college to supply the purified water sufficiently to the students and the staff.
- National Seminar on Environmental Hazards is organized by the departments of Geography and Chemistry on and from 6<sup>th</sup> to 7<sup>th</sup> , January, 2012.
- No discrimination is made among the students based on their caste, race, religion, gender, economic or political status. The academic and cultural inclusiveness maintained in the college makes its environment healthy.

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

- Every department arranges class test at the outset of a session to identify the meritorious or advanced students. They are provided with special care. They are encouraged to read reference books, scholarly essays, relevant international journals.
- The college has access to the e-library facilities of British Council Library, IGNOU gyankosh , and UGC INFLIBNET. The students with prior permission from the concerned teachers can use the said resources.
- The tutorial classes also are conducted to cater to the needs of the eager students to strengthen their knowledge base.
- Initiative has been taken to introduce coaching classes for several compitive examination even for the passed out students.

### **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)?**

- Students feedback through personal interactions and questionnaire and gardians’ feedback through informal personal interactions are taken into consideration while making proposals in IQAC meetings. Feedback from the locality are obtained from the local representative , GB members. Decisions taken in response of these feedbacks are communicated by the Principal to different committees to monitor the implementation.

- Every department makes a regular analysis of the attendance report, class-test result, university exam form-fill up report, and final exam pass-out report to take decisions regarding the teaching and administrative strategies to follow in the next academic session.
- The office communicates with the guardians of the drop-out and irregular students asking for proper explanation.
- All the student-related matters are discussed in the Parents-Teachers meeting held annually and separately for the science and arts sections.
- Remedial classes are meant to augment the needs of the slow learners to cope with the comparatively advance students.
- The students from disadvantaged sections of the society are regularly consulted to sensitize them to feel the confidence that they have the same right to knowledge.
- The Physically-challenged students are allotted their classes in the ground floor the building.
- Economically-weaker students can avail different scholarships through Half-Free and Full-free studentships have been stoped as the Government takes away 50% share of the total students' fees annually

### **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 sub-committee prepares the core academic calendar before the commencement of every academic session.
- Each department prepares its own academic calander on the basis of this master teaching-plan. Then, it is circulated among the students. The academic calendar are consist of:
  - i) Departmental routine.
  - ii) Detailed break-up of University prescribed syllabus.
  - iii) Number of classes allotted for each module.
  - iv) Tentative date-sheets of test examinations of college and university examinations.
  - v) Number of tutorial and remedial classes.
  - vi) List of Holidays and vacations etc.

- Special care is given to the science departments where planning is made for laboratory sessions. Procedures for all the experiments are discussed at the beginning of the practical classes.
- The head of each department organize departmental meeting to prepare for the teaching plan, the seminars to be held in the academic session.
- Each department provides questions bank and the question pattern to the students.
- College notice-boards display important information from time to time.
- The evaluation blue print is generally structured by the affiliating university and communicated to the colleges. The college website upload the same pointing out the details breakup of marks, question pattern etc. well in advance.

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

As per the UGC guidelines the college established the Internal Quality assurance Cell (IQAC) in 13.03.2013.

- The IQAC regularly monitors the teaching –learning process
- The IQAC makes regular touch with every department to consult about its academic plan and offers suggestions if necessary.
- The Cell maintains a systematic and regular communication with the administrative authority to discuss important issues and takes active participation in all administrative activities.
- It encourages all the staff to undertake research works. It also monitors and checks the proposals for UGC Minor Research Projects before submission.
- It considers the feedbacks and suggestions from different stakeholders like students , alumni, parents, staff and communicate the same to the Principal or Governing Body (GB) of the college to discuss and assess the teaching-learning process and take necessary decisions to follow it in the next academic year.

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

- Students are provided study materials from reference books and journals for further reading. They are also encouraged to search for the relevant materials and resources from the internal and different libraries ( independent learning).
- The teachers use ICT enabled tools like digital projectors, computers to enhance the quality of teaching learning process and make it more interesting.
- The department of English and Bengali use the meminar hall to show films and documentaries related with its syllabus, like Macbeth, Twelfth Night, Pride & Prejudice & Pather Panchali.
- The science departments also use the digital screen to different syllabus related PPTs.

- The interactive learning is exercised through encouraging the students participate in seminars, conferences and debates etc. Students are also encouraged for paper presentations in departmental seminars.
- Collaborative learning is encouraged through group discussions, project work by groups. The quiz competitions in the college annual function, and departmental seminars are also provide opportunity for collaborative learning.
- The e-materials are available for both the teachers and the advanced students in the college library computers where it are connected with the resources like INFLIBNET, BCL etc. through subscription. They are maintained systematically through the users, entry in the log book.
- The students from the departments of Political Science participates in the Youth Parliament Competition every year which to strengthen their idea of Indian constitution.
- The geographical tours, environmental projects, laboratory projects and different programmes like Blood donation camp, tree plantation conducted by the NSS unit of the college are also the media of collaborative learning. The preparation of wall magazines, college magazines, college annual sports, Annual Freshers Welcome, cultural functions are also the platforms to learn the value and importance of collaboration.

#### **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 classes are most interactive and so that the students can interact with the teachers to clarify their confusions and express their critical thinking. The tutorial classes also help them voice their queries.
- Seminars, conferences and debate competitions etc. also help the advanced levels of students to exercise their intellectual faculty.
- The exhibitions organized by the science departments & the educational tours also useful instruments to encourage the students to augment their creative and critical faculty.
- The magazines (both departmental and college) are also opportunities to highlight the individual creativities

#### **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 has one digital seminar hall and one e-classroom equipped with projectors and other ICT facilities.
- The departments of literature (both English & Bengali) show their students syllabus-oriented films, documentaries.
- The science department supplement their teaching-learning process through PPTS, PDFs, digital diagrams, CDs/DVDs.

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

The students and faculty are exposed to advanced level of knowledge and skills through the following ways:

- The students are always advised to make a balance between the classroom lectures and e-resources like relevant study materials available on the internet, different printed and e-journals etc. and also the reference books as prescribed by the teachers.
- The college has taken initiative to make MOUs with different colleges regarding faculty exchange programmes to facilitate the students with expert lectures.
- Departmental seminars and college seminars provide the students the needed expression to have advanced level of knowledge.
- Some relevant Video lectures available in the UTUBE are advised for the students to follow.

**TABLE 2.6: LIST OF MAJOR SEMINARS**

Organizing Department	Funding Agency	Level	Thrust Area	Date
Geography & Chemistry	UGC	National	Environmental Hazards	6 <sup>th</sup> & 7 <sup>th</sup> January, 2012
Commerce	UGC	State	Municipality Finance	20th January , 2012
Bengali & English	UGC	National	Swami Vivekananda and the Making of Indian consciousness	13th & 14th August, 2013
Physics	UGC	State	Quantum mechanics: Theoretical Aspects and Applications	22nd & 23rd November, 2013

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

The college has being taken initiative for different academic support and guidance for the students

- a) Tutorial classes
- b) Communicative English courses
- c) UGC-funded remedial class
- d) Carrier counseling courses
- e) Computer literacy programmes
- f) SSC coaching

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

The following innovative teaching approaches/methods have been adopted by the faculty during the last four years:

- a) Increasing and effective use of ICT tools, projectors and e-classroom
- b) Department seminars
- c) Wall-maganines
- d) Educational tours
- e) Computer application programmes
- f) Well furnished laboratories with up-to-date equipments
- g) Internet facilities in the library
- h) BCL and INFLIBNET membership
- i) Digitised information in library catalogue

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

- The library has recently been digitized in terms of
  - a) Catalogue of books & journals
  - b) A section for journals
  - c) Old question paper and copies of syllabi of Kalyani University are made available to the students.
  - d) Information of Issued books
  - e) Information of available books
  - f) Information of number of books
- Regular purchase of prescribed books
- Internet facilities for the students
- e-memberships of BCL & INFLIBNET
- Departmental libraries

**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.**

- The college tries to follow the Academic Calendar. However, often due to the election process (Parliamentary, Assembly or Panchayat), the pre-planned schedule has to be changed or modified. The consequent changes in the schedule of University Examinations also force the curtailing of teaching days. Teachers try to take extra classes in order to equalize. But by providing the students extra remedial classes the teachers always overcome the problem.

### 3.3.11. How does the institute monitor and evaluate the quality of teaching learning?

The institute monitors the quality of the teaching-learning through the following ways:

- The departmental teachers monitor the performance of the students by their responses and feedbacks in the classrooms, performance in college test examinations as well as the university examination .
- The Principal ensures effective teaching-learning in the college by constant interaction with the Departmental Heads and with individual teachers, as and when required.
- The Principal monitors the Daily Performance Appraisal of individual teachers.
- The IQAC also meets the departments regarding the effective way of teaching-learning. And discusses the problems faced by them to find out solutions.

## 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

**TABLE 2.7: PROFILE OF THE TEACHERS (as on 15.10.2015)**

Heighest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teacher</b>							
D.Sc./D. Litt.	X	x	x	x	x	x	
Ph. D.	X	1*	1		4 +1 (On lien)	2	6+1 (on Lien)
M. Phil	X	x	x	x	1	x	1
P.G.	X	x	x	x	4	x	4
<b>Contractual Teachers</b>							
Ph. D.	X	x	x	x	x	x	x
M. Phil	X	x	x	x	x	x	x
P.G.	X	x	x	x	2	x	2
<b>Part-Time Teacher</b>							
Ph.D.	X	x	x	x	2	x	2

M.Phil	X	x	x	x	x	x	x
P.G.	X	x	x	x	7	2	9
Guest Teachers							
Ph. D.	X	x	x	x	x	x	x
M. Phil	X	x	x	x	x	x	x
P.G.	X	x	x	x	21	5	26

**\* Principal of the college**

- The faculty members of the college are appointed by the Higher Education Department, Government of West Bengal as per the recommendation of College Service Commission, West Bengal. The appointment of full-time teachers including the Principal is made in accordance with the provisions of the West Bengal College Service Commission Act, 1978( West Bengal Act 1XII of 1978).
- As per resolution of the Governing body , the college has the power to appoint the Part-Time Teachers and Guest Lecturers in the different departments as per the recommendation of the selection committee consisting of the Principal, the Head of the Department and a subject expert, generally from the university.
- Teachers regularly keep themselves updated by attending orientation programmes, refresher courses, faculty improvement programmes seminars, workshops etc.

**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.**

As the college is a Government aided institution it cannot recruit permanent teachers of its own. The lacune is overcome by

- Inviting retired teachers or scholars as resource persons.
- The departments, Computer science and History had engaged two full-time contractual teachers.
- Through faculty exchange programmes.
- In the last few years the college has not any ICT based or emerging areas of study.

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

**a) Nomination to staff development programmes**

**TABLE 2.8: NOS. OF STAFF DEVELOPMENT PROGRAMMES ATTENDED**

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	<b>9</b>
HRD programmes	<b>x</b>
Orientation programmes	<b>2</b>
Staff training conducted by the university	<b>x</b>
Staff training conducted by other institutions	<b>x</b>
Summer / winter schools, workshops, etc.	<b>3</b>

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

**Teaching learning methods/approaches:**

- The teachers are allowed to participate in Orientation Programmes, Refresher Courses, Summer/Winter Schools etc where newer teaching-learning methods are discussed. Participating teachers get initiated to these newer methods/approaches.
- National and State level seminars, invited talks and workshops were conducted by the departments.
- The Students’ Union publishes college magazines.
- The faculty members attend the training programmes conducted by the University on Evaluation and Assessment.

(b) Percentage:

- Handling new curriculum: None
- Content/Knowledge Management: None
- Selection, development and use of enrichment materials: None
- Assessment:None
- Cross cutting issues: None
- Audio Visual Aids/multimedia: 30%
- OER’s:None
- Teaching learning material development, selection and use: 30%

- Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies:14%
- Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies: 100%
- Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies: 100 %

**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.)**

- Being a government-aided college, the institute itself has no authority of its own to provide research grants or study leaves. The college authority, however, always encourages the teacher to apply for research grants from agencies like UGC, DST, CSIR etc.
- There is one dedicated Research Committees in the college which monitor the research activities of the faculty. The teachers are also given leave to present papers in the seminars and conferences.
- If any teacher applies for Study Leave from a research programme ( M. Phil or Ph.D.), it is allowed to him/her as per the provision of the Higher Education Department, West Bengal.
- The faculties show eagerness and enthusiasm to pursue research activities which get reflected by the significant number of academic publications credited to the faculty. Most of our faculty members have published works in reputed journals and one of them have written and published books.

**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?**

- The outgoing students of UG Courses fill the feedback forms. The forms are analyzed by the IQAC and they are discussed with the departmental teachers in the presence of the Principal. Suggestions, if any, are offered to the teachers to improve the standard of teaching-learning.
- Being the elected representative body of the students, the Students' Union channelizes the grievances of the students in a constructive way.

There is no mechanism to be evaluated by external peers.

### **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?**

Both the faculty and students are informed of the evaluation process and reforms through prospectus institutional notification both on the website and the notice board university letters and notification on the website, academic calendars, teacher-student interactions etc.

#### **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?**

The following evaluation reforms of the affiliating university have been adopted by the college:

- Introduction of (1+1+1) Pattern in 2008 in the university examination.
- More emphasis on objective and short-answer type questions in tune with the overall national trend.

The university introduced Unit Test system (three in number, annually) in the 2008-2009 session for each Honours subjects in the UG Level. The Unit Test marks were added in the Final Examination. The college also followed the model. The university discontinued this system from 2012-2013 onwards. The college, however, has continued in different departments not in the form of Unit Tests but class tests/tutorial tests. The college follows the new pattern of question which was reformulated from 2012-13.

- Environmental project has become mandatory in the Environmental Science evaluation in the UG Course. Then college gives supreme importance to these projects.

### 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?

These evaluation reforms of the university and the college are effectively ensured conforming the affiliating university.

Every year the Teachers' Council selects three different Examination Committees (for Part I, Part II and Part III) to conduct the university examinations in the college.

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

**Formative Assessment** is carried out by the evaluation of the students through annual tests examination, performance of the students in the class etc. Evaluated scripts are shown to the students so that they could identify as well as rectify their mistakes.

**Summative Assessment** is carried out through the university examinations which are held annually in the UG Courses (1+1+1 Pattern).

These assessment processes have definitely helped the students to identify and rectify their mistakes, to instill confidence within them and ultimately to excel in different examinations. The case may be cited as example where few weaker students excelled through constant monitoring and the aforementioned assessment process.

### 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.

- Rigor and transparency in the internal examination is scrupulously maintained by the constant monitoring by the departmental teachers. The marks of internal examinations are maintained by the individual departments. There used to be a central Tabulation Committee to keep the records of the Unit Tests. With the discontinuation of the Unit Test system, the Tabulation Committee has also become non-functional.
- The college has in force a very thorough invigilation mechanism.
- Behavioral aspects, independent learning, communication skills etc. of the students are monitored by the departmental teachers as well as the Disciplinary Committee. There is, however, no system of assigning weightages for the abovementioned aspects and skills.
- The answercripts are shown to the students to realize their drawbacks and mistakes and suggestions/ comments are given to improve their performance.

### **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 graduate attributes of the college are specified in the stated goals and objectives of the college:

- To impart quality based higher education with an aim to acquire knowledge and development skills among the students to face the national and global challenges.
- To develop responsible and sensitive youths on integration from diverse cultural, linguistic and religious groups who have social commitments and have panoramic view of the society.
- To create a sense of accountability within to ensure accountability to the society at large.

The college ensures the attainment of these by the students by the following ways:

- Providing a harmonious ambience within the institution where students can fulfill their potentialities.
- Ensuring the basics of discipline among the students.
- Emphasizing co-curricular and sports related activities to inculcate the importance of holistic view of education among the students.
- Encouraging the students to participate in extension activities like organizing blood-donation camps etc.
- An openness towards career orientation.

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

- Grievances related to evaluation in the college examinations are sorted out departmentally. Answer scripts are shown to the students for queries, rectification and improvement.
- Grievances related to evaluation in the university examinations have to be sorted by the university. The aggrieved student can apply for review of the papers. The Review results are sent by the university and the results are properly displayed in the college notice boards. In some cases, the students individually have used the RTI Act to redress their grievances at the university level.

## **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, the college has clearly stated learning outcomes.

- Yes, the college has clearly stated learning outcomes highlighted in the Prospectus. By synchronizing tradition with modernity, the college always looks forward to groom the confident and competent students who can face the reality courageously and successfully.
- The students and staff are made aware of these through the Prospectus, in the occasion of Freshers' welcome and different interactions with the academic administration.

**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.**

Monitoring of progress and performance of the students is done by

- Identifying advanced and backward students
- Counselling different categories of students in a class
- Monitoring the result of Annual Test examination

Communicating students' performance is done by

- Displaying university result on Notice Board
- Discussing class performance in departmental teachers meeting

**TABLE 2.9: RESULT OF UG PART III EXAMINATION  
Academic session: 2010-2011**

Year of passing	Subjects	Nature of Examination	Pass Percentage
2011	B. A. (General)	Part-I	56.72%
		Part-II	62.06%
		Part-III	67.39%
	Bengali (Hons.)	Part-I	86.66%
		Part-II	71.23%
		Part-III	85.71%
	English (Hons.)	Part-I	71.23%
		Part-II	81.69%
		Part-III	96.77%
	History (Hons.)	Part-I	78.33%
		Part-II	90.90%
		Part-III	91.66%
	Pol. Sc.(Hons.)	Part-I	78.57%
		Part-II	75.00%
		Part-III	93.75%
	Philosophy (Hons.)	Part-I	72.72%
		Part-II	NA
		Part-III	NA
	B.Sc.(General)	Part-I	45.45%
		Part-II	60.00%
		Part-III	61.11%
Physics(Hons.)	Part-I	82.50%	
	Part-II	50.00%	
	Part-III	71.42%	

	Chemistry(Hons.)	Part-I	90.62%
		Part-II	53.84%
		Part-III	83.33%
	Mathematics(Hons.)	Part-I	72.72%
		Part-II	77.77%
		Part-III	81.81%
	Computer Science(Hons.)	Part-I	57.14%
		Part-II	66.66%
		Part-III	61.53%
	Geography(Hons.)	Part-I	90.62%
		Part-II	86.66%
		Part-III	90.00%
<b>B.Com(Hons. &amp; General)</b>		No Student	nil

### Academic secession:2011-2012

Year OF passing	Subjects	Nature of Examination	Pass Percentage
2012	B. A. (General)	Part-I	46.42%
		Part-II	53.94%
		Part-III	64.39%
	Bengali (Hons.)	Part-I	72.22%
		Part-II	72.50%
		Part-III	92.30%
	English (Hons.)	Part-I	67.67%
		Part-II	71.01%
		Part-III	85.45%
	History (Hons.)	Part-I	69.01%
		Part-II	84.21%
		Part-III	93.33%
	Pol. Sc.(Hons.)	Part-I	67.71%
		Part-II	75.47%
		Part-III	100.00%
	Philosophy (Hons.)	Part-I	61.53%
		Part-II	70.21%
		Part-III	NA
	B.Sc.(General)	Part-I	56.25%
		Part-II	66.66%
		Part-III	66.66%
	Physics(Hons.)	Part-I	60.00%
		Part-II	65.78%
		Part-III	85.71%
	Chemistry(Hons.)	Part-I	58.69%
		Part-II	53.12%
		Part-III	60.00%
Mathematics(Hons.)	Part-I	63.23%	

		Part-II	92.00%	
		Part-III	59.09%	
		Computer Science(Hons.)	Part-I	60.00%
		Geography(Hons.)	Part-II	62.50%
			Part-III	60.00%
			Part-I	90.56%
		Part-II	94.23%	
		Part-III	88.88%	
		<b>B.Com(Hons. &amp; General)</b>	No Student	nil

### Academic secession:2012-2013

Year of passing	Subjects	Nature of Examination	Pass Percentage
2013	B. A. (General)	Part-I	56.23%
		Part-II	44.67%
		Part-III	63.41%
	Bengali (Hons.)	Part-I	83.33%
		Part-II	78.12%
		Part-III	78.57%
	English (Hons.)	Part-I	64.48%
		Part-II	56.52%
		Part-III	93.48%
	History (Hons.)	Part-I	81.81%
		Part-II	68.96%
		Part-III	85.71%
	Pol. Sc.(Hons.)	Part-I	64.28%
		Part-II	72.97%
		Part-III	90.00%
	Philosophy (Hons.)	Part-I	71.43%
		Part-II	71.43%
		Part-III	90.00%
	B.Sc.(General)	Part-I	38.09%
		Part-II	55.55%
		Part-III	50.00%
	Physics(Hons.)	Part-I	58.53%
		Part-II	74.36%
		Part-III	63.63%
	Chemistry(Hons.)	Part-I	42.55%
		Part-II	62.96%
		Part-III	68.42%
	Mathematics(Hons.)	Part-I	44.00%
		Part-II	40.68%
		Part-III	66.66%
Computer	Part-I	40.00%	

	Science(Hons.)	Part-II	40.00%
		Part-III	58.33%
	Geography(Hons.)	Part-I	85.33%
		Part-II	83.33%
		Part-III	85.45%
	<b>B.Com(Hons. &amp; General)</b>		No Student

### Academic secession:2013-2014

Year of passing	Subjects	Nature of Examination	Pass percentage
2014	B. A. (General)	Part-I	41.65%
		Part-II	56.64%
		Part-III	59.89%
	Bengali (Hons.)	Part-I	80.00%
		Part-II	83.09%
		Part-III	77.77%
	English (Hons.)	Part-I	79.36%
		Part-II	69.56%
		Part-III	71.69%
	History (Hons.)	Part-I	79.36%
		Part-II	86.00%
		Part-III	93.33%
	Pol. Sc.(Hons.)	Part-I	79.54%
		Part-II	90.00%
		Part-III	83.33%
	Philosophy (Hons.)	Part-I	76.92%
		Part-II	68.00%
		Part-III	87.50%
	B.Sc.(General)	Part-I	72.22%
		Part-II	83.33%
		Part-III	100.00%
	Physics(Hons.)	Part-I	71.79%
		Part-II	80.95%
		Part-III	72.22%
	Chemistry(Hons.)	Part-I	80.64%
		Part-II	77.41%
		Part-III	60.00%
	Mathematics(Hons.)	Part-I	86.95%
		Part-II	80.95%
		Part-III	72.22%
Computer Science(Hons.)	Part-I	No data	
	Part-II	100%	
	Part-III	100%	
Geography(Hons.)	Part-I	85.71%	

		Part-II	83.87%
		Part-III	76.92%
<b>B.Com(Hons. &amp; General)</b>		No Student	nil

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

The teaching, learning and assessment strategies of the institution are structured to facilitate the achievement of the intended learning outcomes through the following ways:

- Faculties who are members of the Board of Studies of the affiliating University constructively suggest in structuring the syllabus in the UG level in such a way that students can successfully qualify in different competitive examinations.
- Emphasizing the importance of field studies, excursions, surveys, project works etc. to ensure skill development in relevant subject areas of study.
- Organizing regular programmes by the college NSS wing to enhance the social relevance of the course.
- Through organizing seminars, lecture programmes etc. by which the students are constantly appraised of the latest developments and opportunities of Higher Education, research and professional opportunities in each individual subjects.
- Monitoring the performance of the students in classrooms etc.

### 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 the programmes offered in this institution are designed to equip the students to undertake jobs and materialize their career ambitions.
- Recently, Career Guidance and Placement Cell has been formed in the campus to enhance the career opportunity and skills of the students.
- A Certificate course is running for last three years on Basic computer learning to interested students.
- A Certificate course has been proposed on communicative English.

### 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?

- Date related to performance of the students in college and university examinations are centrally maintained by the Student section .
- In the Departmental Meetings, the performance of the students is discussed. Each different plans measure suitable to it to overcome barriers of learning of the students. If any matter requires general discussion, it is discussed in the Teachers' Council Meeting.

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

The college monitors and ensures the achievement of learning outcomes by putting emphasis on class attendance, off the class consultation in the departments, occasional class tests, central test examination, encouraging to attend the seminar. Departmental seminars are designed to groom the students.

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

Yes. Each department prepares a result sheet of the Test Examination for Honours students and the individual performance of a student is taken into account by the respective departments, and adequate measures are taken for conveying suggestion for improvement to the students if necessary.

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

**None**

**CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

**3.1 PROMOTION OF RESEARCH**

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

**No, the College does not have any recognized research centre.**

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

Yes, there is a Research Committee in the College from 2013 in order to facilitate research activity. This committee has been composed of the following members:

- Principal (Chair person)
- IQAC coordinator(Convener)
- One teacher from Science
- One teacher from Arts
- One teacher from Commerce
- Bursar

**Few Recommendations of the committee:**

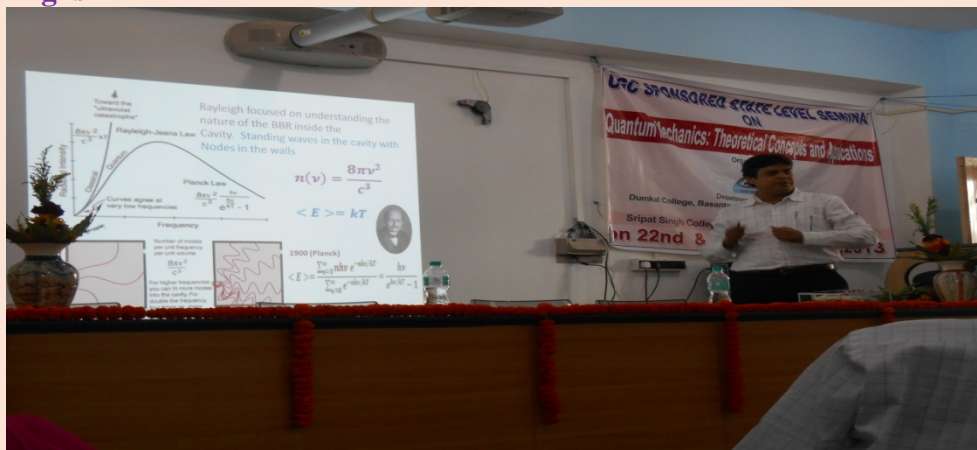
- Faculty members who have not registered for Ph.D. programme will be encouraged for Ph. D. registration in a University convenient for them.
- Faculty members will be motivated to carry out research project with financial assistance from different organizations and agencies like UGC, DST etc.
- Researcher are suggested to discuss and consult different practical issues relating to the progress of their research project work with members of research committee –who will try to solve the problem for them.

**Impact:**

- During the last four years, 10 faculty members have been actively pursuing Minor research projects. Some have completed their projects and some are still pursuing.
- Collaborative seminars have been organized by the Departments of Bengali & English, Physics, Chemistry & Geography and Commerce as shown in Table 2.6.
- There were 4 state/national level seminars organized in the college sponsored by UGC [refer to Table 2.6].



**PHOTO: UGC Sponsored National Seminar organized by department of Bengali and English**



**PHOTO: UGC Sponsored State Level Seminar organized by department of Physics**

- During last four years, four teachers have completed their Ph. D. works and two teachers have registered for Ph. D. under different universities.

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

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

- **Autonomy to the Principal Investigator:** Full autonomy is given to the Principal investigator for smooth conduct of the project.
- **Timely availability or release of resources:** Funds sanctioned by the different agencies are released without delay as and when required by the researcher.
- **Adequate infrastructure and human resources:** The College provides major infrastructural facilities like library, laboratory, computer and internet facilities to pursue research activities. Besides the teachers have freedom to take the help from laboratory attendants and students for their respective research works.
- **Time-off, reduced teaching load, special leave etc. to teachers:** Teachers, in general, utilize Puja vacation to carry out their research works. And they are allowed to do so in summer recess also. Besides, one day per week is statutorily allowed as Preparatory leave for preparation for teaching and research works. There is also a provision for Study Leave rules in statute of the affiliating university, Kalyani University. The teachers may avail also this facility under FDP scheme of UGC, if required. Teachers who are pursuing Ph.D. and are encouraged to attend Course Work are provided with flexible working schedule and necessary duty leaves as far as possible by the institution. Duty Leaves are given to interested teachers to present papers in seminars and conferences and participate in workshops.
- **Support in terms of technology and information needs:** Laboratory facilities, equipments, Satellite imagery, Internet, LAN and other ICT enabled research support system, etc. are made available to researchers as given in Section 3.3.
- **Facilitate timely auditing and submission of Utilization Certificate to the funding authorities:** All research grants and expenditure are audited by duly qualified

auditors. The final audit report and Utilisation Certificates are sent to the funding agencies in due time.

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

- The Undergraduate course of Geography incorporates Field Work (carrying 20 marks in B.Sc. Part-III Hons.) where the students have to submit a Field Report working as a Team .This inculcates research orientation and interest among the UG students.

Some of the field works done by the students of Geography in 2013-14 are:

**Table 3.1: Details of Area Studied for Field Work for Honours Students for last four years**

Sl No.	Academic Session	Supervision	Place Surveyed				Topic
			Name of the Mouza/ Municipality	Block/Taluk	District	State	
1	2011-12	Swati Mollah	Nirmal Char	Bhagawangola II	Murshidabad	West Bengal	Socio-economic Condition of River-island Dwellers
2	2012-13	Swati Mollah	Jorgachha	Domkal	Murshidabad	West Bengal	Problem of arsenic Pollution in agricultural Land
3	2013-14	Amanullah Hoque	Jayrampur	Domkal	Murshidabad	West Bengal	Socio-economic Condition of newly urbanized area
4	2014-15	Amanullah Hoque	Ramna Etbarnagar	Domkal	Murshidabad	West Bengal	Health Awareness in Rural area

In departmental seminars students are encouraged to present papers as well as to interact with other paper presenters. The list of departmental seminars is as follows:

**Table-3.2: list of departmental seminars**

Name of the Department	No. of students given seminar	
	2013-14	2014-15
Bengali	3	4
English	3	5
History	2	4
Political Science	3	3
Philosophy	1	2
Geography	3	6
Physics	4	6
Chemistry	3	4
Mathematics	3	4
Computer science	2	3

- Availability of 10 thousand books and 7 Journals across the fields in the library provides the students of the college the opportunity of having a treasure of knowledge of different accepted research works. Access to journals through INFLIBNET has been introduced.

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

- Some of the faculty members are involved in Guiding students for doctoral research in Ph. D level. Their details have been provided in the following Table.

**Table 3.3 Faculty involved in guiding students for Ph.D.**

Name of Faculty with Department	Name of Student	Topic of Research	Status	Name of University
Dr. Pranab Kumar Bera Dept. of Physics	Joydip Datta	Studies On Quantum Mechanical Two-Body Problems	Awarded on 27 <sup>th</sup> April, 2012	Visva-Bharati University, Santiniketan, West Bengal
Dr. Anuradha Sengupta, Principal, Dept. of Geography	S. M. Appel Mehammud	Shifting Course of River Ganga and Its Genomics Impact In Murshidabad District	Awarded on 15.12.2013	Singhania University, Rajasthan

- Many faculty members have completed or have been pursuing a number of research projects during the last four year period. The details of the research projects are given in the following table

**Table 3.4: Finished and Ongoing Research Projects during last four years**

Faculty	Title of the Project	Duration Year	Funding Agency	Grant Sanctioned (in Rs.)	Grant Received (in Rs.)
<b>Completed Minor Research Projects</b>					
1.Dr. Pranab Kumar Bera	Solutions of Nonlinear Dynamical Systems Using Different Perturbation Methods	2 years Completed 2013-2015	UGC	1,34,000	1,34,000
2.Dr. Indira Halder	An Appraisal Of Changing Land Use and Hydro morphological Problems in Bagri Region (Pre and Post Green Revolution) of Murshidabad District	2 Years Completed	UGC	1,14,236	88,486
3.Dr. Swati Mollah	<b>Application of Remote Sensing and GIS for Flood Management of Murshidabad District of West Bengal</b>	2 Years Completed 2011-2013	UGC	1,20,000	1,08,000
4.Dr. Manob Kumar Ghosh (on Lien)	Study of some aspects of connectedness, continuity of functions and multifunction's and ideality in generalized topological spaces	2 Years Completed 12.03.2012 to 11.03.2014	UGC	1,86,500	1,86,500
5.Achintya Kumar Gangopadhyay	<b>Folk Drama in Murshidabad</b>	2 Years Completed	UGC	75,000	75,000
<b>On Going Minor research Project</b>					
6.Arup Ratan Misra	<b>Capital Investment Planning for Infrastructures of Water Supply &amp; Sanitation Facilities and Solid Waste Management in Small and Medium Towns of West Bengal</b>	2 years On going 2014-2016	UGC	1,75,000	1,42,500
7.Debasis Bandyopadhyay	<b>Optimum financing statagies of the municipalities with references to West Bengal</b>	2 Years On going 2014-2016	UGC	1,75,000	1,42,500

8.Dr. Sandip Kumar Rajak	A Quantum Chemical Study on Quantitative Structure Property Relationship (QSPR) and Quantitative Structure Activity Relationship (QSAR) of Molecules	2 Years On going 2014-2016	UGC	4,35,000	4,00,000
9.Dr. Madhu Mitra	Contribution of Muslim Women to Folk art and Folk Literature in Murshidabad Ditric	2 years On going 2014-2016	UGC	2,00,000	1,45,000
10.Manas Ranjan Chaudhuri	<b>The Syntax and Semantics of the Specificational Copular clauses in English and Bangla</b>	2 Years On going 2014-2016	UGC	2,38,000	2,03,000

- Many faculty members have acted as Resource persons in National/International Seminars and Conferences. The details are given in the Table below:

**Table 3.5: Participation of Faculty as Resource Persons**

Faculty	Sl. No.	Title of the Lecture/ Academic Session	Title of the Conference/ Seminar	Organized by	Whether International/ National Level
<b>Dr. Madhu Mitra</b>	1	Banglar loukik Pratirodh o Unish Satak	Bangla Sahitye Piran o Pratibad	R.B.C.College,Kandi (25/11/14-26/11/14)	<b>UGC National Level Seminar</b>
	2	Ramendrasundar; Phire Dekha	Janma sardhasatabarshe Ramendrasundar Trivedi	R.B.C.College,Kandi (01/03/14)	Endowment Lecture
	3	Child Trafficking: Murshidabad	Workshop on Women and Child Welfare	Dept.of Information and Culture,Govt.Of W.B.(16/08/2012)	Endowment Lecture
	4	Bhasa Dibas:ekushese February	Seminar on Bhasa Dibas	Bhasa sanskriti swadhikar Mancha,Msd(21/02/2012)	National
	5	Folk artists and Folk media	Workshop on women and child welfare	Dept.of Information and Culture,Govt.Of West Bengal(01/08/2012)	National
	6	Sthanio Itihas sankalan o Murshidabader sahitya charchar dhara	Seminar on 34-th Murshidabad Jilla Boimela	Govt.Of West Bengal(13/02/2015)	National

<b>Dr. Swati Mollah</b>	1	<b>Delivered special lecture on “Arsenic- the Poison in Groundwater of Murshidabad District”</b>	<b>Environment Awareness Campaign 2003-04</b>	<b>Dumkal College, Dumkal (WB) 11<sup>th</sup> March, 2004</b>	<b>National</b>
	2	<b>Delivered an invited lecture on “Elements of Physical Geography of Higher Secondary (Atmosphere Part)”</b>	<b>Orientation Programme on the New Higher Secondary Syllabi of Geography for Higher Secondary Teachers organized by Bongiyu Bhugol Manch, Murshidabad Branch</b>	<b>Murshidabad Branch 11th April, 2005.</b>	

- The teachers of different Departments individually and in collaboration with others have participated and presented papers in different State/National/International Seminars and Workshops.

**Table-3.6: Participated and presented papers in different State/National/International Seminars and Workshops.**

Faculty	Nature of the seminar /workshop etc.	Title of the Paper Presented	Funding agency	Date/Year	Organized by
Dr. Indira Halder	<b>National Seminar</b>	<b>Road transport and Induced Air Pollution in Murshidabad District-A case study around Berhampore Bus Terminal</b>	UGC	13-14/09/2008	<b>Union Christian Tarning College, Berhampore , Murshidabad, W.B.</b>
	<b>Workshop</b>	<b>Workshop on Data Analysis in Physical Education and Humanities using SPSS</b>	UGC	5-7/05/ 2010	<b>Union Christian Turning College, Berhampore , Murshidabad, W.B.</b>
	<b>National Seminar</b>	<b>A Critical Evaluation of Modern Irrigation System: A post Green Revolution case study in Murshidabad Districs , W.B., India</b>	NAGI	19-21/11/ 2010	<b>Department of geography, Punjab University, Chandigarh</b>
	<b>National seminar</b>	<b>Hydromorphological Problems in Murshidabad- An Evaluation of MicroWater Management</b>	NAGI	11-13/11/ 2011	<b>Department of Geography, University of</b>

		Programmes			Burdwan
	National Seminar	Modern Ground water Irrigation Via-a-vis Hydromorphological Problems- An Evaluation in Hariharpara Block, Murshidabad, w.B.	UGC	6-7/01/ 2012	Department of Geography & Chemistry, Dumkal College, Dumkal, Murshidabad, W.B.
	National Seminar	Economic Benefit at the cost of Land-Air-Water: Brick Factories of Dumkal Block, Murshidabad-A case Study	UGC ???	1-2/03/2014	Department of Gephgraphy, Visva-Bharati, Santiniketan, & Foundation of Practicing geographers, Kolkata
	National seminar	Prospect and Impact of Temporal Variation of Irrigation Potential: A comparative study between “Rarh” & Bagi’ region of Murshidabad District, West Bengal, India	National Atlas and Thematic Mapping Organization	14-15/03/2014	Bhairab Ganguly College in collaboration with National Atlas and Thematic Mapping Organization
	International Seminar	Is Ground water irrigation feasible for Murshidabad District- a debate	DST	29-30/12/ 2014	Sripat Sing college, Jiaganj, Murshidabad, W.B.
	National Seminar	MGNREGS A Helping Tool formicro-level water Management: A Brief Study in Murshidabad District, W.B.	National Atlas and Thematic Mapping Organization, Kolkata	6-7/02/2015	Foundation of Practicing Geographers in collaboration with Anthropological Survey of india, Kolkata & National Atlas and Thematic Mapping Organization, Kolkata
Dr. Swati Mollah	National Seminar	“In-migration in Jalpaiguri: Nature and Trend”	UGC	11-12/07/ 2007	Deptt. Of Geography, Maynaguri College, Jalpaiguri (WB)
	National Seminar	“Depletion of a Wetland and Its Impact Assessment: a Micro	UGC	28 – 30/11/	Department of Geography and

		Study”		2008	Disaster Management, Tripura University, Tripura
National Seminar		“Use of Remote Sensing and GIS in Evaluation of Urban Expansion and Land Use Change: a Case Study in Murshidabad District, West Bengal”	UGC	8-9/10/ 2010	Deptt. Of Geography and Applied Geography, Dr. G.M. Roy College, Burdwan
National Seminar		“Environmental Hazards and Migration: is Relocation a Secondary Disaster?”	UGC	6 -7/01/ 2012	Dept. of Geography, & Chemistry, Dumkal College, Murshidabad
State Level Seminar		“Housing the Urban Poor”	UGC	20/01/ 2012	Dept. of Commerce, Dumkal College, Murshidabad
National Seminar		“Flood Hazards and Livelihood Issues”	UGC	8 -9/09/ 2012	Department of Geography, Gour College, Malda
National Seminar		“Disaster Management in the Rural Area: a Case Study of Murshidabad District”	UGC	11 - 12/11/2011	Department of Geography, Kaliachak College, Malda
State Level Seminar		“Change in Agricultural Pattern and Development of Groundwater in Murshidabad District, W.B”	UGC	24 -25/11/ 2011	Department of Geography, Krishnagar Govt. College, Krishnagar
National Seminar		“Impact of Human Interventions in Himalayan Rivers”	UGC	10/11/ 2012	Himalaya Samiksha Parishad and Department of Geography, CU, Kolkata
National Seminar		“Sustainable Development and Vulnerability to Flood: a Case Study in Murshidabad”	UGC	11-12/04/ 2013.	Department of Economics and Department of Geography, Berhampore College, Berhampore
National Seminar		“Microfinance and Women Empowerment: Quantifying the Satisfaction Level of the Stakeholders”	UGC	23-24/11/ 2013	Department of Economics and Department of Political Science, Berhampore Girls’ College, Berhampore
National Seminar		“The Nature of Flood Hazard in Murshidabad District of west Bengal”	UGC	13-14/02/ 2015	Department of Geography & Applied Geography,

					North Bengal University, Darjeeling
	International Seminar	“Role of Embankment in Flood Disaster Management: an Empirical Study in Murshidabad District, W.B”	UGC	8 – 11/02/ 2012	Department of Geography and Disaster Management, Tripura University, Tripura
	International Seminar	“Uncertainty, Risk and Human Scarcity in the Char in Murshidabad District”	UGC	10 – 12/03/ 2012.	Department of Geography, University of Calcutta, Kolkata
	International Seminar	“Decaying of Spill Channels and Flood Hazard in Murshidabad District”	UGC	25-27/01/ 2012.	Deptt. of Geography, AMU, Aligarh
	International Seminar	“Vulnerability to Flood Risk: a Micro Level Analysis”	UGC		Deptt. of Geography, The University of Burdwan, Burdwan
	International Seminar	Flood Risk assessment of Kandi Block of Murshidabad District of West Bengal Geographical Analysis	UGC	11-13/11/ 2013	Institute of Landscape, Ecology and Ekistics, Kolkata
	International Seminar computer	“Water Resource Management in West Bengal with Special Reference to Murshidabad District, West Bengal”	UGC	29-30/12/ 2014	Sripat Singh College, Jiaganj and Department of Chemistry, KU, Kalyani
Dr. Pranab Kr. Bera	<b>National</b>	Participation without paper	<b>UGC-DAE CSR</b>	29-30/03/ 2007,	Kalyani University.
	<b>National Seminar</b>	Linear delta expansion technique for the solution of quantum anharmonic oscillators’	<b>UGC</b>	28-29/03/ 2008 ;	Department of Mathematics, Visva-Bharati, Santiniketan.
	<b>International Conference</b>	Participation without paper		<b>17-22/07/ 2008</b>	I.I. Sc Mathematics Initiative (IMI), I. I. Sc, Bangalore, India
	<b>National Seminar</b>	Participation without paper	<b>UGC</b>	<b>21/03/2005</b>	Berhampore Girls’ Collegew , Berhamore, Murshidabad, West Bengal
	<b>National Seminar</b>	Adomain decomposition method for solving ENSO model	<b>UGC</b>	<b>6-7/01/ 2012</b>	Department of Geography and Chemistry, Dumkal College, Basantapur, Dumkal, Murshidabad,

	<b>State Level Seminar</b>	Supersymmetric solutions of the Schrodinger equation for Manning-Rosen potential by using Pekeris approximation	UGC	31/01/ 2012	West Bengal) Department of Chemistry, Sripat Singh College, Jiaganj, Murshidabad, West Bengal
	<b>State Level Seminar</b>	Nonlinear Schrodinger equation and Its importance in Optical Communications	UGC	3/02/ 2012	Department of Physics, Sripat Singh College, Jiaganj, Murshidabad, West Bengal
	<b>National Seminar</b>	Solutions of the Manning-Rosen Potential for $l=0$ through Pekeris Approximation and Nikiforov-Uvarov method	UGC	9-10/02/ 2012	Department of Chemistry, Union Christian Traing College, Berhampore, Murshidabad, West Bengal
	<b>National seminar</b>	Approximate Solutions of Kinetic Non-Linear Enzyme Reaction Equations Arising in Mathematical Chemistry	UGC	23-24/12/2013	Department of Chemistry , Sripat Singh College, Jiaganj, Murshidabad, W.B
	<b>Symposium</b>	Approximate solutions of Air Sea Oscillation	UGC	30/04/2014	Government College of Engineering & Textile Technology , Berhampore, Murshidabad, WB and Dumkal Institute of Engineering & Technology Basantapur, Murshidabad, WB.
	<b>National Seminar</b>	Role of Vapor and Cloud Droplets on the Removal of Primary Pollutants Forming Secondary Species from the Atmosphere: A Model Study by Homotopy mapping method”	UGC	29-30/12/2014	Department of Chemistry , Sripat Singh College, Jiaganj, Murshidabad, W.B.
Dr. Sandip Kr. Rajak	<b>International Seminar</b>	Risk of Intake in Fluoride Contaminated Water	UGC	28-29-30/12/2014	Sripat Singh college, Murshidabad, WB
	<b>State Seminar</b>	A quest for an ansatz for the evolution of protonation energy of molecules involving akin quantum mechanical descriptors,	UGC	31-01-2012	Sripat Singh college, Murshidabad, W.B.
	<b>National Seminar</b>	A Quantum Chemical Study on Quantitative Structure Property Relationship (QSPR) And Quantitative Structure Activity Relationship (QSAR) Of Molecules	UGC	28-29/9/2013	Krishnanagar Women’s Colege, Krishnanagar, Nadia, W.B.

	<b>National Seminar</b>	Green Chemistry for Sustainable Development.	UGC	27-28/12/2012	Sripat Singh college, Murshidabad, W.B.
	<b>National Seminar</b>	Nanotechnology A New Environmental Hazard,	UGC	4-5/10/2012	Union Christian Training College, Murshidabad, W.B.
	<b>State Level Seminar</b>	A quest for an ansatz for the evolution of protonation energy of molecules involving akin quantum mechanical descriptors	UGC	31/01/2012	Sripat Singh college, Murshidabad, 31-01-2012
	<b>National Seminar</b>	Correlating the site selectivity of protonation in some Ambidentate molecules in terms of the dual descriptor		18-19/11/2011	SriGopal Banerjee College, Magra, Hoogly, 18-19/11/2011
	<b>International Seminar</b>	A quantum mechanical calculation of the variation of the reactivity parameters of Ammonia (NH <sub>3</sub> ) molecule during the physical process of its umbrella (C <sub>3v</sub> –D <sub>3h</sub> ) inversion and the identification of preferred conformation of reaction in the gas phase.	UGC	28-29/12/2009	Indian Institute of Science Education & Research(IISER ), Kolkata, 28-29/12/2009
	<b>National Seminar</b>	A quantum Mechanical Computation of the dipole moment of ammonia molecule as a function of the physical process of its Umbrella (C <sub>3v</sub> – D <sub>3h</sub> ) inversion and correlation of its vanishing dipole.	UGC	20-22/02/2009	University of Burdwan, 20-22/02/2009
<b>Debasis Bandyopadhyay</b>	<b>National Seminar</b>	Women`s Empowerment Through Poverty Alleviation” presented in the UGC sponsored National Seminar	UGC	23-24/11/2013.	Department of Economics & Political Science, Berhampore Girls` College, Murshidabad, West Bengal.
	<b>National level Seminar</b>	Environmental Degradation in the Context of Rapid Urbanization- A Focus on the Class-I Towns of West Bengal” in the UGC sponsored National Seminar	UGC	6 -7/01/ 2012.	Department of Geography, Dumkal College, Murshidabad during
	<b>State level Seminar</b>	“Trends and Perspectives of Urban Public Finance in West Bengal”	UGC	20/01/2012.	Department of Commerce, Dumkal College, Murshidabad
	<b>National Level Seminar</b>	Micro-finance through SHGs For Inclusive Growth”	UGC	11 -12/04/2013	Department of Economics & Geography, Berhampore

					College, Murshidabad, West Bengal.
National <b>Seminar</b>	Analysis of Finances of Municipalities in West Bengal: A Cross-Sectional Study		27-28/03/2014.		Department of Commerce, University of Kalyani, West Bengal India
National <b>Seminar</b>	Women`s Empowerment Through Poverty Alleviation	UGC	27/03/ 2009.		Pingla Thana Mahavidyalaya, Paschim Medinipur, West Bengal
National <b>Seminar</b>	Infrastructure and Basic Amenities in Urban West Bengal- Problems and Prospects	UGC	8-9/10/ 2010.		Department of Geography, Dr. Gour Mohan Roy College, Burdwan West Bengal
State <b>Seminar</b>	Personnel Economics: Application of Economic Principles to Human Resource Management”	UGC	25/09/ 2010		Department of Commerce, Rani Dhanya Kumari College, Murshidabad, West Bengal
National <b>Seminar</b>	Limits and Inadequities of Job Reservation in a Globalized Economy	UGC	20-21/12/ 2013		Department of Economic Kaliachak College, Malda, West Bengal .
National <b>Seminar</b>	The Opportunities and Challenges of FDI In Retail in India	UGC	16 -17/08/ 2013.		Department of Commerce, Umbria Gangadhar Mahavidyalaya College, Purba Mednipur, West Bengal
National <b>Seminar</b>	Multidimensional Poverty: An Index For Districts of West Bengal	UGC	27-28/09 / 2013		Tufanganj Mahavidyalaya, Cooch Behar, West Bengal
National <b>Seminar</b>	Development, Environment and the Rple of Economic Analysis	UGC	2-3/03/ 2012		Institute of Environment and Sustainable Development, Benaras Hindu University, Varanasi .
International <b>Seminar</b>	Financing Urban Infrastructures to Accommodate Economic Development- A Case Study of West Bengal	UGC	8 – 11/02/ 2012		Department of Geography and Disaster Management, Tripura

					University, Tripura
	International Seminar	Management Efficiency Scores of Urban Local Governments in India: A Case Study of Municipalities in West Bengal	UGC	17 – 18/01/2014.	Department of Business Management, University of Calcutta, India
	International Seminar	Analysing Municipal Finances: Examples From Urban Local Bodies of West Bengal”	UGC	8 -9/11/ 2014	Department of Commerce, University of Lucknow, U.P. India.
	International Seminar	Sanbad Madhomer Sanskriti: abakalper bikalpo”	UGC	3-4/05/2012.	University of Kalyani, Nadia, West Bengal, India during
	International Seminar	Trade Openness, Capital Flight and Outwards FDI from India	UGC	05/01/ 2015	Department of M.Com. Bhawanipur Education Society College, Kolkata, West Bengal, India
<b>Dr. Manob Kr. Ghosh</b>	International Seminar	$\beta$ -closed spaces and $\beta$ - $\theta$ -subclosed graphs	UGC	13-15/01/2010	University of Burdwan, Burdwan, W.B.
	International Seminar	On $\gamma$ -preopen sets	UGC	9-11/12/ 2011	Cal. Math. Society, Kolkata, W.B.
	National Seminar	A class of functions and separation axiom with respect to an operation	UGC	6-7/09/2011	Cal. Math. Society, Kolkata, W.B.
	National Seminar	Locally $\beta$ -closed spaces	UGC	22/02/2012	University of Calcutta, Kolkata, W.B.
	National Seminar	Contra-e-continuous functions	UGC	21-22/03/2012	University of Kalyani, Nadia, W.B.
	International Seminar	Generalized connectedness in generalized topologies	UGC	7-9/12/2012	Calcutta Math. Society, Kolkata, W.B.
	International Seminar	$\gamma$ - $\beta$ -connectedness	UGC	20-21/03/2013	Vidyasagar University, East Midnapore, W.B.
<b>Dr. Madhu Mitra</b>	International Seminar	Swabhimani haktirAtmas Udbodhan	UGC	22-23/03/2012	Dept.Of Bengali,The University Of Burdwan, Burdwan, W.B.
	International	Ihabadi Baul Sadhanar Adarsaito Punasrijan	UGC	29-30/03/2012	Rabindra Bharati University, Kolkata, W.B.
	International	Rabindranath: Humanism	UGC	06-08/07/2012	IFSSR,Kolkata, W.B.

seminar					
International seminar	Vivekananda and Women	UGC	18-19/04/2012	University Of Kalyani, Nadia, W.B.	
International seminar	The process of transfiguration and transformation of Feminine...	UGC	18-19/02/2013	Dept.of English, Visva-Bharati, Birbhum, W.B.	
International seminar	Prantajaner Pratibad:Unish Satakio Bangla Sahityer Darpane	UGC	05-06/03/2013	Dept.of Bengali, RBU, Kolkata, W.B.	
International seminar	Linga nirman,Purushtantra ebong Bangali Ramanir Jounata	UGC	23-24/04/2013	Dept.of Bengali,Assam University, Assam	
International seminar	Linga nirman,purushtantra ebong Bangali Ramanir akash anneswan	UGC	16-17/01/2014	Dept.of Bengali,Tripura University, Tripura	
International seminar	Satchallisher Deshbhag o Bangalir akash anneswan	UGC	08-10/02/2014	NSOU, Kolkata, W.B.	
International seminar	Stri siksha o linga Rajniti	UGC	04-05/03/2014	R.B.U, Kolkata, W.B.	
International seminar	Vivekananda:Ekush sataker aloke	UGC	10-11/03/2015	University of Kalyani, Nadia, W.B.	
International seminar	Barbaniter Bhasa:Darpane Unish sataker Bangla	UGC	30-31/05/2015	Dept.of Bengali,Aliah University, Kolkata, W.B.	
International seminar	Bipanna Paribesh,Paribesh Andolon O Rabindranath	UGC	18-19/01/2014	DSR,RBU and Krishnagar Women's College, Nadia, W.B.	
International seminar	Sikarhinatar sankat:Banga Sanskriti O Bangali Sushil samaj	UGC	22/01/2014	Nur Mohammad Smriti Mahavidyalaya, Dhuliyana, Msd, W.B.	
National Seminar	Bangla Sahitye Jatio chetana:Unish sataker kavya kabitar darpane	UGC	21-22.09.2011	Kaliachak College,Malda	
National Seminar	Bipanna paribesh:Rabindra bhasya	UGC	06-07.01.2012	Dumkal College,Murshidabad, W.B.	

National Seminar	Rabindranather Gramonnayan Bhabana:Phire Dekha	UGC	15-16.02.2012	University of Kalyani, Nadia, W.B.
National Seminar	Madhyajugio bichhinnatar sankat,uttaran ebong Chaitanyadeb		27-28/09/2012	University of Kalyani, Nadia, W.B.
National Seminar	Sustainable development and human resource development	UGC	04-05/10/2012	UCTC,Berham pore, Murshidabad, W.B.
National Seminar	Samajikatar pratisardhi apor bhuban:kapalkundalar darpane	UGC	21-22/03/2013-	Mahadevanand a Mahavidyalay a, Birbhum, W.B.
National Seminar	Oupanibeshik naitik khabardari o Jaunata	UGC	25-26/03/2013	The University of Burdwan, Burdwan, W.B.
National Seminar	Bangali ramani o abhinay	UGC	13-14/04/2013	Maharaja Manindra Chandra College, W.B.
National Seminar	Brahmmanyatantrer palta upakhyan	UGC	13-14/08/2013	Dumkal College, Murshidabad, W.B.
National Seminar	Amanabik jantrikata o sikarhinatar sankat	UGC	24-25/09/2013	Hiralal Bhakat College, W.B.
National Seminar	Satchallisher deshbhag,chinnamul manush	UGC	30-31/01/2014	Sripat Singh College, Murshidabad, W.B.
National Seminar	Unish satakio samaj sanskar ebong Vivekananda	UGC	27-28/03/2014	UCTC,Berham pore, Murshidabad, W.B.
National Seminar	Dharmio o Jatigata sanghat o bojhapara	UGC	14-15/09/2013	Krishnagar Women's College, Nadia, W.B.
National Seminar	Nrityakala o Rabindranath	UGC	24-25/09/2014	Anandamohon College, Kolkata, W.B.
National Seminar	Vidyasundar Yatra	UGC	27-28/11/2014	Jatindra Rajendra Mahavidyalay a, W.B.
National Seminar	Tarashankar o Saotal Bidraha	UGC	04/08/2014	University of Kalyani, Nadia, W.B.
National Seminar	Nagarik Sanskriti banam	UGC	15-16/01/2015	University of Kalyani,

		Lokosanskriti			Nadia, W.B.
	State level Seminar	Asantir antore santir anusandhan:Rabindra anubhabe o bhabanay	UGC	16-17/01/2012	Kandi Raj College,Murshidabad, W.B.
	State level Seminar	Atmabhimani Sikarer Annesan:Rabindranath o Bharatiyatta	UGC	17-18/02/2012	Sripat Singh college, Murshidabad, W.B.
	State level Seminar	Paribesh Sanskritir Nirman O Palli Unnayan:Rabindra Bhasya	UGC	22.02.2012	Subhash Chandra Bose Centenary College, Murshidabad, W.B.
	State level Seminar	Bichhinnater sankat ebong Rabindranath	UGC	16-17/11/2011	Nabadwip Vidyasagar College,Nadia, W.B.
	State level Seminar	Rabindra Bhabanay Krishi o Krishinirbhar Arthoniti	UGC	01-02/02/.2012-	Nagar College,Murshidabad, W.B.
	State level Seminar	Vidyasagar o Naitik mulyabodh	UGC	20-21/09/2013	S.R.F.College, Murshidabad, W.B.
	State level Seminar	Stri siksha andolon bangle kabita o Iswar Gupta	UGC	29-30/11/2013	Sudhiranjan Lahiri Mahavidyalaya, W.B.
	State level Seminar	Banga sanskriti o binodaner nirman	UGC	26-27/08/2014-	Pachthupi Haripada Goribala College, Murshidabad, W.B.
<b>Achintya Kumar Gangopadhyay</b>	National Level	Womanhood is merely a commodity!	UGC	10-11/08/2007	Malda Womans' College, Malda, W.B.
	National Level	Adhunic Banglar Kabya Natya	UGC	27-28.02.2009	Kanchrapara College, 24-Paraganas(N)
	National Level	Celluloider Badhane Bangla Kabita	UGC	26-27/11/2010	Chandannagar College, Hoogly, W.B..
	State Level	Rabindra Natyae Raja O Projar Samparcho	UGC	21/01/2011	Gour College, Malda, W.B.
	National Level	Alkap-A Changing State of Folk Drama	UGC	11-13/02/2011	Geological Survey of India, Kolkata
	National Level	Rabindra Chetana Bharatiya Samjer Samprodaiketa	UGC	19-20/08/2011	S.S. Ed. College,

						Nadia, W.B.
	National Level	Neerendranather Kabaitai Samajer Chalchitra	UGC	23-24/09/2011		Malbhum College, Purulia, W.B.
	State Level	Rabindra Sahitya: Bharat Attar Sandhan	UGC	17-18/02/2012		S.S. College, Jiaganj, Msd, W.B.
	National Level	Rabindra Nandan Bikhaya: Pacho O Paschatter Dristichon	UGC	26-27/03/2012		Bhangor College, 24 Paragana (S), W.B.
	Internatinal Level	Ekaler Bangla Natya Lokshilpar Babahar	UGC	22/01/2013		Dhulian College, Murshidabad, W.B.
	Internation al Level	Alkap: Ekti Rupantarshil Loknatya	UGC	23-25/02/2013		Loukik Pratrika Sundarban, 24 Paragana (S), W.B.
	Internation al Level	Alkap: Prantiya Mansher Gan	UGC	5-6/03/2013		Rabindra Bharati University, Kolkata
	National Level	Rabindra Kalpanai Nari Bidrohini	UGC	8-9/03/2013		Shyamprasad College, Kolkata
	State Level	Ranindra Sriote Mrityur Orokash	UGC	23/03/2013		Islampur College, Murshidabad, W.B.
	State Level	Vivekananda: Ek Vastunastha Samalochak	UGC	23-24/08/2013		Krishnath College, Murshidabad, W.B.
	State Level	Samajdehe Samprodaikata Ekaler Bangla Duti Choto Golpo	UGC	12/11/2013		Jatindra Rajendra Mahavidyalaya, W.B.
	State Level	Murshidabader Reshom Shilpa	UGC	6/09/2013		Krishnath College, Murshidabad, W.B.
	National Level	Bangla Kabya Natyar Bahumatrik Rup	UGC	30-31/01/2014		S.S. College , Jiaganj, Murshidabad, W.B.
	Internation al Level	Prochho: Adhunikata O Oitihya	UGC	4-5/03/2014		Rabindra Bharati University, Kolkata
	State Level	Alkaper Rupantar Ekal O Sekal	UGC	26-27/08/2014		Panchthupi College, Murshidabad,

					W.B.
	National Level	Gaddo Bangla Shilpa Soili: Bankim Chandra O Vivekananda	UGC	27-28/08/2014	Lalgola College, Murshidabad, w.B.
	National Level	Naribadi Bangla Sahitya O Tar Protibad	UGC	25-26/11/2014	Raja Birandra Chandra College, Kandi, Murshidabad, W.B.
	National Level	Absurd Natak O Badal Sarkar	UGC	27-28/11/2014	Rajendra & Birendra College, Amtala, Murshidabad, W.B.
<b>Jayanta Kar</b>	National Level	Effects of Global Warming on the Maldives-Not Fiction but Fact	UGC	23-24/03/2011	Sripat Singh College, Jiaganj, Murshidabad, W.B.
	National Level	Environmental Hazards and Small Island Developing States-A Case Study in Vulnerability	UGC	6-7/01/2012	Dumkal College, Dumka, Murshidabad, W.B.
	National Level	Re-examining Vivekananda's Influence on the Freedom Movement of India"	UGC	13-14/08/2013	Dumkal College, Dumkal, Murshidabad, W.B.
	National Level	Job Reservation for Men-The Curious case Of Haryana"	UGC	20-21/12/2013	Kaliachak College, Malda, W.B.
	National Level	Implication and Impact of Climate Change For the Kingdom of Tonga"	UGC	27-28/12/2013	Sripat Singh College, Jiaganj, Murshidabad, W.B.
<b>Manas Ranjan Chaudhuri</b>	National Level	Multiple Intelligences and the teaching of Marvell's <i>To his Coy Mistress</i> , march 2010	UGC		ELTAI West Bengal: Rarh Bangla Chapter, organised by Suri Vidyasagar College, Suri, Birbhum
	National Level	The Description of Bangla Copulas, 2008	UGC		Dumkal College,

					Basantapur, Dumkal, Murshidabad
Arup Ratan Misra	Inter College	Impact of Rural Banking on Rural Development in India		14/02/2009	South Malda College, Malda, W.B.
	National	Rural Banking, Rural Development and Rural-Urban Migration in India – An Appraisal	UGC	27/03/2009	Pingla Thana Mahavidyala ya, Pingla, W. Midnapore, W.B.
	State Level	Personnel Economics: Application of Economic Principles to Human Resource Management	UGC	25/09/2010	Rani Dhanya Kumari College
	National Level	Infrastructure and Basic Amenities in Urban West Bengal Problems and Prospects	UGC	8-9/10/2010	Dr. Gour Mohan Roy College, Burdwan, West Bengal
	State Level	Critical Analysis of Microfinance in West Bengal – with special reference to Murshidabad district”	UGC	29- 30/08/2011	Bethuadahari College, Nadia, West Bengal
	State Level	Role of Financial Instruments in the provision of Urban Basic Services in India	UGC	20/01/2012	Dumkal College, Murshidabad, West Bengal
	National Level	Role of Small and Medium Towns in Sustainable Urban Development in West Bengal	UGC	11- 12/04/2013	Berhampore College, Murshidabad, West Bengal
	National Level	Vivekananda and the Making of Indian Consciousness	UGC	13- 14/08/2013	Dumkal College, Murshidabad, W.B.
	National Level	Aspirations, Achievements, Pitfalls and	UGC	23- 24/11/2013	Berhampore Girls’ College

	Regular Safeguards				
International Level	Urban Environment and Fiscal Health of Small and Medium Municipalities – A case study in West Bengal	CDSR	18-19/01/2014	Krishnagar Womens' College, Nadia , W.B.	
International Level	Estimating Financing Capacities of Smaller Municipalities of West Bengal for Water Supply Service to Benchmark Level	UGC	29-30/12/2014	Sripat Singh College, Murshidabad, W.B.	
National Level	Nuclear Power as an alternative source of energy – A cause of Social Movements	UGC	2-3/05/2015	Berhampore College, Murshidabad, West Bengal	

**Participated and presented papers in different State/National/International Seminars and Workshops**

**Dr. Swati Mollah**

**Attended seminar/workshop/conference without paper:**

1. Attended UGC sponsored national seminar on “Disaster and its Management: Perspective & Future Approaches” organized by Krishnagar govt. College, Krishnagar during 16<sup>th</sup> to 17<sup>th</sup> April, 2004.
2. Attended UGC sponsored National Seminar on “Catchment Management and Sustainable Development (CMSD) ” organized by Institute of Landscape, Ecology & Ekistics (ILEE) on 27<sup>th</sup> to 28<sup>th</sup> March, 2005
3. Attended UGC sponsored International Seminar on “Poverty and Development in south Asia” organized by Department of Geography, University of Calcutta during 11<sup>th</sup> to 13<sup>th</sup> January, 2007.
4. Attended UGC sponsored National on “English Grammar and its Different Models & Theories ” organized by Department of English, Dumkal College, Murshidabad during 28<sup>th</sup> March, 2006.
5. Attended University level seminar on “Career Options and GIS” organized by Deptt. of Geography, University of Kalyani, Kalyani during 9<sup>th</sup> April, 2008.

6. Attended University level seminar on “Implementation of UGC Curriculum on Environmental Studies at Undergraduate Level” organized University of Kalyani, Kalyani during 23<sup>rd</sup> February, 2010..
7. Attended UGC Sponsored National seminar on “Vivekananda and the Making of Indian Consciousness” organized by Deptt. of Bengali and English, Dumkal College, Murshidabad on 13<sup>th</sup> to 14<sup>th</sup> August, 2013
8. Attended UGC sponsored workshop on “Data Analysis in Physical Educatin and Humanities Using SPSS” organized by Union Christian College, Murshidabad during 05 to 07 May, 2010.

### **Dr. Madhu Mitra**

1. Attended Conference on “Narratives of Development” organized by Institute of Development StudiesKolkata and C.U., on 27/03/2006-29/03/2006
2. Attended UGC Sponsored International Seminar on “Towards Book History in India” organized by Jadavpur University on 08.02/2002-09/02/2002
3. Attended International Seminar on “Renaissance Literature:Self and Authority” organized by Dept. of English,Kalyani University on 11/01/2006
4. Attended International Seminar on “Sahityacharcha:Nanaprasanga” organized by Dept.of Bengali,West Bengal State University on 12/03/2009-13/03/200

### **Arup Ratan Misra**

1. NAAC Sponsored Workshop on Best Practices of Higher Education: Awareness amongst Challenges organized by Dept. Commerce & Dept. of Economics, University of Kalyani on 7<sup>th</sup> & 8<sup>th</sup> March, 2006
2. National Workshop on Course Curriculum in Commerce and Economics organized by University of Kalyani on 3<sup>rd</sup>& 4<sup>th</sup> April, 2009
3. UGC Sponsored Workshop on Up-gradation of UG Commerce Syllabi in the Changing Scenario organized by Dept. Commerce & Dept. of Economics, SRL Mahavidyalaya, Nadia, WB in collaboration with the UGBS in Commerce, University of Kalyani on 25<sup>th</sup> & 26<sup>th</sup> November, 2011
4. State Level Seminar on The Role of IQAC in Exchange of Best Practices among NAAC Accredited Colleges organized by Sripat Singh College on 1<sup>st</sup> August, 2009
5. National Seminar on Environmental Hazards organized by Department of Geography & Department of Chemistry, Dumkal College, Murshidabad on 6<sup>th</sup> & 7<sup>th</sup> January, 2012
6. National Seminar on English Grammar and its Different Models and Theories... organized by Department of English, Dumkal College, Murshidabad on 28<sup>th</sup> March, 2008

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbuing research culture among the staff and students.

**Table 3.7 Seminars/Conferences/Workshops/Special Lectures organized during last four years & the source of funding**

Organizing Dept.	Type	Theme	Speaker	Funding Agency	Date
Geography & Chemistry	National Level	Environmental Hazards	1.Prof. Sunando Bandyopadhyay, Uiniversity of Calcutta. 2.Prof. Dilip kr. Maiti, Uiniversity of Calcutta. 3.Prof.Dipendranath Das, J.N.U. 4.Prof. Bhaswati Das, J.N.U 5. Prof. Malay Mukhopadyay, Visva-Bharati University, Santiniketan 6.Prof. S.P. Das, University of Kalyani. 7. Prof.Dulal Chandra Das, University of Kalyani 8. Prof. Sunil Kr. De, Tripur University. 9. Dr. Sachchidananda Bedi, Specialist Consultant, Rice Co. International Inc. 10. Prof. Ahmad Ali, Shibli National P.G. College, U.P	UGC	6 <sup>th</sup> & 7 <sup>th</sup> January, 2012

<b>Comm- erce</b>	State Level	Municip- ality  Finance	1.Prof. Sunil Gandhi, University of Kalyani 2.Dr. Bimalendu Biswas, Controller of Examination, University of Kalyani 3. Dr. Samaresh Mandal, Principal, Berhampore College, 4. Prof. Ratan Khasnobis, dept. of Business Management, University of Calcutta 5. Prof. Sunil Ganghi, University of Kalyani, W.B. 6. Dr. Mahalaya Chatterjee, Director, CUES, University of Calcutta 7. Dr. Udaybhanu Bhattacharya, N.S.O.U. 8. Dr. Asim Kr. Karmakar, Jadavpur University, Kolkata	UGC	20 <sup>th</sup> January , 2012
<b>English &amp; Bengali</b>	National Level	Swami Vivekanan da and the Making of Indian consciousn ess	1.Prof. Anisuzzaman, Emeritus Professor, University of Dhaka, President , Bangla Academy, Dhaka, Bangladesh 2. Swami Purnatmananda, Secretary, Ramkrishna Mission Vivekananda's Ancestral House and Culture, Centre, Kolkata 3.Prof. Dilip Kumar Mohanto, Chancellor, University of Kalyani, W.B. 4. Dr. Samsuzzaman, Principal, Sripat singh college, Jiaganj, 5. Prof. HosenuR Rahaman,	UGC	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013

			<p>Bangabibhusan,          6. Dr. Shaktinath Jha,          Folklorist, Retired Faculty,          K.N. college, Berhampore,          Murshidabad          7. Prof. Tapas Basu, Dept. of          Bengali, University of Kalyani,          W.B.          8. Prof. Gulam Mustafa,          University of Chhaganj ,          Bangladesh          9. Dr. Sumita Chatterjee,          B.H.U.</p>		
<b>Physics</b>	State Level	Quantum Mechanics	<p>1. Prof. Benoy Krishna Talukda,          Visva-Bharati University,          Santiniketan, W.B.          2. Prof. Pranab Sarkar, Visva-          Bharati University,          Santiniketan, W.B.          3. Prof. Modan Mohan Panja,          Visva-Bharati University,          Santiniketan, W.B.          4. Prof. Bikash Gupta, Visva-          Bharati University,          Santiniketan, W.B.          5. Prof. Debasish Majumdar,          Saha Institute of Nuclear          Physics, Kolkata</p>	UGC	22 <sup>nd</sup> & 23 <sup>rd</sup> November, 2013

In all these seminars/workshops / symposium , along with all the staff, maximum number of students could be encourage to participate activity.

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

**Table 3.8 Prioritized Research Areas of Present Faculty(2007-2015)**

Name of Faculty	Specialization	Thrust Area of Research
<b>1. Anuradha Sengupta (Principal)</b>	Agriculture Geographys &Fluvial Geomerphology	Agriculture Productive , flood and Society
<b>2. Arup Ratan Mishra</b>	Accounts	Infrastructures of Water Supply & Sanitation Facilities and Solid Waste Management
<b>3. Debashis Bondopadhyay</b>	Taxation	Municipality Finance
<b>4. Achinta Gangopadhyay</b>	Drama	Folk Drama
<b>5. Dr. Pranab Kumar Bera</b>	Few-Body Dynamics ( Nuclear Scattering Theory)	Supersymmetric Quantum Mechanics and Nonlinear Dynamical Systems
<b>6. Manas Ranjan Chowdhuri</b>	Language & Linguistics	Syntax & Linguistics
<b>7. Jayanta Kar</b>	History of USA in the 19 <sup>th</sup> and 20 <sup>th</sup> Century	
<b>8. Dr. Swati Mollah</b>	Regional Planning & Development	Remote Sensing and GIS for Flood Management
<b>9. Dr. Manob Ghosh (on Lien)</b>	Topology and Complex Analysis	Topology and Complex Analysis
<b>10. Arnav Debnath</b>	Political Sociology	Dynamics of Political Violence In a District, W. B.
<b>11. Dr. Indira Haldar</b>	Agricultural Geography	Land Use and Hydro morphological Problems
<b>12. Dr. Sandip Rajak</b>	Physical Chemistry	QSAR/QSPR & Quantum Chemistry
<b>13. Dr. Madhu Mitra</b>	Comparative Literature	Muslim Women to Folk art and Folk Literature in Murshidabad DitRICT
<b>14. Dr. Swadesh Mandal</b>	Analytical Chemistry	Radio Analytical Chemistry

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

Details are given in the following table.

**Table 3.9 List of eminent academicians and scientists/visitors to different departments :**

Eminent academician/ scientist/ visitor	Affiliation	Purpose of Visit	Year
<b>Prof. Sunanda Bandyopadhyay</b>	<b>University of Calcutta.</b>	<b>Invited Speaker</b>	<b>6<sup>th</sup> to 7<sup>th</sup> January, 2012</b>
<b>Prof. Dilip kr. Maiti</b>	<b>University of Calcutta.</b>	<b>Invited Speaker</b>	<b>6th to 7th January, 2012</b>
<b>Prof. Dipendranath Das</b>	<b>J.N.U</b>	<b>Invited Speaker</b>	<b>6th to 7th January, 2012</b>
<b>Prof. Bhaswati Das</b>	<b>J.N.U</b>	<b>Invited Speaker</b>	<b>6th to 7th January, 2012</b>
<b>Prof. Malay Mukhopadya</b>	<b>Visva-Bharati University</b>	<b>Invited Speaker</b>	<b>6th to 7th January, 2012</b>
<b>Prof. S.P. Das</b>	<b>K.U.</b>	<b>Invited Speaker</b>	<b>6th to 7th January, 2012</b>
Prof. Dulal Chandra Ghosh	<b>University of Kalyani</b>	Invited Speaker	<b>6th to 7th January, 2012</b>
Prof. Sunil Kr. De	<b>Tipura University</b>	Invited Speaker	<b>6th to 7th January, 2012</b>
Dr. Sachchidananda Bedi	<b>Specialist Consultant, Rice Co. International Inc.</b>	Invited Speaker	<b>6th to 7th January, 2012</b>
Prof. Ahmad Ali	<b>,Shibli National P.G. College, U.P</b>	Invited Speaker	<b>29<sup>th</sup> January, 2012</b>
Prof. Sunil Gandhi,	<b>Kalyani University</b>	Invited Speaker	<b>29<sup>th</sup> January, 2012</b>
Dr. Bimalendu Biswas	<b>Controller of Examination, Kalyani University</b>	Invited Speaker	<b>29<sup>th</sup> January, 2012</b>
Dr. Samaresh Mandal	<b>Principal, Berhampore College,</b>	Invited Speaker	<b>29<sup>th</sup> January, 2012</b>
Prof. Ratan Khasnobis	<b>Dept. of Business Management, University of Calcutta.</b>	Invited Speaker	<b>29<sup>th</sup> January, 2012</b>
Prof. Sunil Ganghi	<b>Kalyani University</b>	Invited Speaker	<b>29<sup>th</sup></b>

Dr. Mahalaya Chatterjee	Director, CUES, University of Calcutta.	Invited Speaker	January,2012 29 <sup>th</sup> January,2012
Dr. Udaybhanu Bhattacharya	N.S.O.U.	Invited Speaker	29 <sup>th</sup> January,2012
Dr. Asim Kr. Karmakar	Jadavpore University	Invited Speaker	29 <sup>th</sup> January,2012
Prof. Anisuzzaman	Emeritus Professor, University of Dhaka, President , Bangla Academy, Dhaka, Bangladesh	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Swami Purnatmananda	Secretary, Ramkrishna Mission Vivekananda's Ancestral House and Culture, Centre, Kolkata	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Prof. Dilip Kumar Mohanto	Vive-Chancellor, Kalyani University, W.B.	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Dr. Samsuzzaman	Principal, Sripat singh college, Jiaganj,	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Prof. HosenuR Rahaman	Bangabibhusan,, Bangladesh	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Dr. Shaktinath Jha	Retired Faculty, K.N. college, Berhampore, Murshidabad	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Prof. Tapas Basu	University Of Kalyani, Nadia, West Bengal	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Prof. Gulam Mustafa	University of Chhctagonj , Bangladesh	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Dr. Sumita Chatterjee	Banarash Hindu University	Invited Speaker	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Prof. Benoy Krisna Talukda	Visva-Bharti University	Invited Speaker	22 <sup>nd</sup> & 23 <sup>rd</sup> November, 2013
Prof. Pranab Sarkar	Visva-Bharti University	Invited Speaker	22 <sup>nd</sup> & 23 <sup>rd</sup> November, 2013
Prof. Modan Mohan Panja	Visva-Bharti University	Invited Speaker	22 <sup>nd</sup> & 23 <sup>rd</sup> November, 2013
Prof. Bikash Gupta	Visva-Bharti University	Invited Speaker	22 <sup>nd</sup> & 23 <sup>rd</sup> November, 2013
Prof. Debasish Majumdar	Saha Institute of Nuclear Physics	Invited Speaker	22 <sup>nd</sup> & 23 <sup>rd</sup> November, 2013

**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?**

As per the leave rules in the statute of Kalyani University, our teachers are not allowed to avail Sabbatical leave.

**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)**

Nil

**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.**

Our institutional budget as such does not have any separate provision for funding research work. However, faculties have been given sufficient freedom to carry out research works utilizing the laboratory, library and other resources of the college mainly meant for teaching –learning process. A part of the Plan grant of the State Govt. and Development Grant of UGC are utilized for purchase of sophisticated equipments which are used for research and development purpose in addition to the requirement of the curriculum. The impact of this encouragement can readily be seen from the number of ensuing research projects being carried out by our teachers. Financial assistance from UGC, DST etc. provides finance for research as shown in Table 3.4

**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?**

Since it is a pure government-aided institution under the Higher Education Department of Govt. of West Bengal the college is not financially autonomous and there is no provision for providing Seed money to the researchers.

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

The institution provides laboratory facilities, computer lab with internet connections and well equipped library to support the students for their research projects. However, the institution does not have any provision to grant financial assistance to the students for carrying out research works.

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

Table 3.10: Different departments have organized jointly state/National level seminars are given in Table:

Name of the Departments	Level of the seminar	Title of the seminar	Funding Agency	Date
Geography & Chemistry	National Level	Environmental Hazard	UGC	6 <sup>th</sup> to 7 <sup>th</sup> January, 2012
Commerce:	State Level	Municipality Finance	UGC	29th January,2012
Bengali & English	National Level	Swami Vivekananda and the Making of Indian consciousness	UGC	13 <sup>th</sup> & 14 <sup>th</sup> August, 2013
Physics	State Level	Quantum Mechanics: Theoretical Aspects & Applications	UGC	22 <sup>nd</sup> & 23rd November, 2013

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

In different subjects, groups of students form teams which utilize equipments by turn. As examples, GPS, Maps and satellite imagery in Geography are allowed to be used for spatial analysis and sample collection by other Departments.

The research facilities for the experimentalists are not at all adequate due to lack of proper instrumentation. Some facilities are easily available for the theoreticians such as general library, INFLIBNET, softwares, computing facilities, etc. These are used on a shared basis among students and faculty members. Most of the research related facilities are made available, with priority, to students during their academic project tenure under the supervision of the teachers concerned. Faculty members also avail these facilities as and when required, keeping the teaching-learning process uninterrupted.

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

No grant has been received from the Industry. Major part of the grants that have been received is from UGC and rest from the State Government.

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

The Research Committee of the College extends full support to the faculty in getting grants from funding agencies for pursuing their individual research projects right from the submission stage till the completion of the project as discussed in detail in Section 3.3.2. The IQAC also verifies the technical points of the proposals for more successful submission. The details of ongoing and completed projects and grants received during the last four years have been given in Table 3.4

### **3.3 RESEARCH FACILITIES**

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

Separate Computer with Internet Facility in Geography, Physics, Chemistry, Mathematics.

- One RS-GIS software facilities are there in the Dept. of Geography.
- A Medicinal Plant Garden supervised by the Dept. of Chemistry
- A Library more than 10 thousand books and 7 types journals.
- Access to research journals through INFLIBNET has been made available.
- Access to off-campus library facilities like British Council Library through institutional membership.
- Photocopy facility is arranged in the 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 Research sub-committee encourages the faculty to undertake research projects and, in consultation with the Head of the Departments/Faculty and try to identify and recommended to procure and new infrastructure requirements of the researchers.
- The college always procure more and more new books and subscribe journals keeping with the demands of the researchers.
- The faculty and the students get access to e-journals through British Council Library and INFLIBNET.
- In addition, the College encourages through its IQAC the faculty to participate in Faculty Development programmes like Orientation Programme, Refresher Course, Seminar, Workshops, Symposium, Conference, etc. to stay up-to-date with the new and emerging areas of research.
- The researchers have the freedom to use the college library and laboratories for their research works.

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

The College has received several special grants from UGC for developing research facilities. The major instruments and facilities created during last four years are given below.

**Table 3.11 List of Major Instruments purchased during last four years**

Sl. No.	Department	Name of Instrument/ Facility
1	<b>All Departments of College</b>	<b>LCD projector-5</b>
2	<b>Physics</b>	<ol style="list-style-type: none"> <li>1. Travelling Microscope(GoKo)</li> <li>2. Newton's Ring(HR)</li> <li>3. Sodium Vapour lamp (Phillips)(35W)</li> <li>4. Helium Discharge Tube with stand</li> <li>5. Neon Tube with stand</li> <li>6. Lamp Scale arrangement</li> <li>7. Polarimeter tube</li> <li>8. Spectrometer (GOKo)</li> <li>9. Spectrometer (GOKo)</li> <li>10. Polarimeter Biquartz GoKo</li> <li>11. Jacket for sodium vapour lamp</li> <li>12. Stokes Law appt.</li> <li>13. Battery Box</li> <li>14. D.C.C. wire</li> <li>15. Bar magnet</li> <li>16. Meter Bridge</li> <li>17. Potentiometer</li> <li>18. Carry-Foster bridge</li> <li>19. Magnetometer</li> <li>20. Screw Gauge</li> <li>21. Slide Callipers</li> <li>22. Filter paper</li> <li>23. Concave lens (F=20cm)</li> <li>24. Convex lens(F=10cm)</li> <li>25. P.O. Box(Detech)</li> <li>26. P. O. Box (Urolab)</li> <li>27. Table Galvanometer(Oxford)</li> <li>28. Milliammeter (0-500ma)(Oxford)</li> <li>29. Voltmeter(Oxford)5V</li> <li>30. Lees &amp; Charlton appt</li> <li>31. Thermometer 110<sup>0</sup>C (Alcohol)</li> <li>32. L-R set</li> <li>33. C-R set</li> <li>34. L-C-R set</li> <li>35. Frequency Generator (0-1MHz)(Detech)</li> <li>36. Power Supply (-12V to +12V)</li> <li>37. Transformer for Sodium vapour lamp</li> <li>38. High Voltage power supply (Detech)</li> <li>39. Power supply (0-12V)</li> <li>40. Rubber tube</li> <li>41. Grating (line no. 2500LPI)</li> <li>42. Prism</li> <li>43. Fractional resistance box</li> </ol>

		44. Single Slit 45. Double slit 46. P. N. Junction (digital) 47. Zener Diode(Digital) 48. Transistor (Digital) 49. Regulated power supply jack 50. Convex lens 33” dia (F1-15cm) 51. Galvanometer (Oxford) 52. Sprit level 2” 53. Sprit level 3”
3	<b>Chemistry</b>	1. Digital Balance 2. Copper Sand Bath 3. Conductivity meter 4. Melting Point Bath 5. Beaker 6. Conical Flux 7. Droping Bottle 8. Wash Bottle 9. Vacuum Pump 10. R.B. Flux 11. Pipette Stand 12. Booker Funnel 13. Reagent Bottle 14. Water Bath 15. Chemo metric Balance 16. Weight Box 17. Burette
4	<b>Mathematics</b>	Desktop computers-11, Printer-01, Pendrive-10, Calculator-20( CASIO(fx-82MS)
5	<b>Geography</b>	100 Topo Sheets

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

College authority makes appropriate communications and permission to the respective organizations very quickly so that researchers of the college faculty can access various recognized institutions for data, information, documents, training and other help necessary for their research works. Some examples are given below:

- The Science Faculties of the College visit the Libraries of Kalyani University, Visva Bharati University, the Indian Association for the Cultivation of Science, Jadavpur University, Calcutta University, Bose Institute, Saha Institute etc.

- The researchers from Humanities avail the facility of the libraries like the National Library ( Kolkata), The British Council Library, (Kolkata), Calcutta University Central Library, EFLU( Hyderabad) etc. to pursue their research activities.

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

- The Library of the College has nearly 10 thousand books and subscribes to 7 different journals across all subjects which the researchers can access.
- Access to research journals through British Council Library and INFLIBNET is available.
- The college separate space in reading room for the researchers.
- There are 2 desktop computers connected through LAN and 1 printers in the Library.
- Through OLIBS, computerization of catalogues and printing of computer generated catalogues is being done.
- As future requirement, bar coding facility will have to be initiated.
- Interactive sessions are organized with other organizations for upgrading research facilities in the College as for example.

### **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.**

The college is not officially in collaboration with any research institute.

## **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:** Nil
- **Research inputs contributing to new initiatives and social development:** As a result of various awareness programmes there has been community awareness, in general in the respective fields.

**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?**

Initiative has been taken for the publication of an interdisciplinary journals from the college.

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

**(a) Publication per faculty:**

**Total no. of publication:**

**The total number of permanent, full time faculty: 13+1(on lien)**

**Therefore, Publication per faculty (Full Time Teachers) =  $100/14 = 7.14$**

**Publication (Part Time Teachers) = 13**

**The summary of publications has been given in Table 3.4.3a**

- a) Publication per faculty
- b)Number of papers published in peer reviewed journals (b1)national / b2)international) by faculty and students
- c)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.)
- d)Monographs
- f)Chapter in Books
- g)Books Edited
- h)Books with ISBN/ISSN numbers with details of publishers
- i)Citation Index
- j)SNIP
- k)SJR
- l)Impact factor
- m)h-index

**Table 3.11: Publications by Full Time Faculty between 2007-2015**

Name of the Faculty	a	b1	b2	c	d	e	f	g	h	j	j	k	l
<b>Dr. Anuradha Sengupta (Principal)</b>		02		02		01							
<b>Arup Ratan Misra</b>		02				01	01						
<b>Achinta Kumar Gangopadhyay</b>						06							
<b>Debasis Bandyopadhyay</b>		04				01	01						
<b>Dr. Pranab Kumar Bera</b>			11	11								6.008	
<b>Jayanta Kar</b>													
<b>Manash Ranjan Chowdhuri</b>		02											
<b>Dr. Swati Mollah</b>		14	03	08		05	01					2.05	
<b>Dr. Manob Kumar Ghosh</b>			11	11									
<b>Arnab Debnath</b>													
<b>Dr. Madhu Mitra</b>		08				07	01	04					
<b>Dr. Indira Haldar</b>		02											
<b>Dr. Sandaip Kumar Rajak</b>			07	07		04	01						
<b>Dr. Swadesh Mandal</b>													

- a. Full paper in proceeding
- b. Abstract in proceedings
- c. Invited lecture/chairperson for a session/organizing Seminar/Conference/Symposia/Workshop
- d. Participation in Seminar/Conference/Symposia/Workshop without presenting a paper

Table: 3.12

Name of the Faculty	a	b	c	d
<b>Dr. Anuradha Sengupta (Principal)</b>				
<b>Arup Ratan Misra</b>	04	12		03
<b>Achintya Kumar Gangopadhyay</b>		23		
<b>Debasis Bandyopadhyay</b>	07			11
<b>Dr. Pranab Kumar Bera</b>	01	11		
<b>Jayanta Kar</b>	02	05		
<b>Manas Ranjan Chowdhuri</b>		02		
<b>Dr. Swati Mollah</b>	03	18	02	08
<b>Dr. Manob Kumar Ghosh</b>	01	07		
<b>Arnab Debnath</b>				
<b>Dr. Madhu Mitra</b>	10	39	06	04
<b>Dr. Indira Halder</b>	01	09		
<b>Dr. Sandaip Kumar Rajak</b>	02	09		
<b>Dr. Swadesh Mondal</b>				

List of publication Please See Annexure-A

#### 3.4.4 Provide details (if any) of

- research awards received by the faculty: NIL
- recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally: NIL
- 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?**

The college has not yet been able to explore such opportunity for establishing institute-industry interface. The IQAC is in the process of exploring the fields.

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

As per the terms of service rules, teachers of the government –aided colleges in West Bengal are not allowed to engage themselves in any remunerative activity outside the college. Hence, our institution is planning to expose the fields where our institute itself will provide consultancy in different fields –not the individual members. The IQAC is still in continuous consultation with our faculty and following of other in this field in order to explore and utilize such opportunity.

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

The IQAC and Research committees of the institution always encourage the faculties to augment their expertise. They are provided with On-Duty Leave, if required, this purpose. The Principal and the IQAC are explain the institutional policy and goal to the faculty time to time.

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

- This college has not yet been successful to provide any consultancy service.
- The policy of this college is to use the income generated from consultancy in augmenting the institution's research infrastructures only.

#### **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?**

The policy of this college is to use the income generated from consultancy is augmenting the institution's research infrastructures only.

### 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?

To promote institution-neighborhood-community network, Dumkal College organizes various programmes throughout the year. The Institution has one strong NSS unit. This unit is involved in various community works around the year contributing to good citizenship. Student volunteers of the Students Union are also involved in different community services contributing to the holistic development of students. The following programs can be cited as the role of the Institution in the development community network:

- The NSS Special Camp, was organized by NSS UNIT-I. The unit executed the programme and activities ran in parallel in both the villages, performed by the volunteers of the unit. Students of the NSS unit have organized the following programmes during the camp.

**Quarterly Report of the NSS General Programme  
From 01-04-2012 to 30-06-2012**

Si. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	16-05-2012	Inauguration of the General Programme	Dr. Anuradha Sengupta Principal  Debasis Bandyopadhyay Programme Officer	110
2	29-05-2012	College Cleaning	Debasis Bandyopadhyay Programme Officer	71
3	30-05-2012	Gardening	Debasis Bandyopadhyay Programme Officer	69
4	17-06-2012	Field Survey of the Adopted Village Ramna Basantapur	Debasis Bandyopadhyay Programme Officer	82



Picture: Gardening in the college campus organized by NSS

**Quarterly Report of the NSS General Programme**  
From 01-07-2012 to 30-09-2012

Si. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	14-07-2012	Gardening	Debasis Bandyopadhyay Programme Officer	47
2	30-07-2012	College Cleaning	Debasis Bandyopadhyay Programme Officer  Naim Gahar Acct. Asst.	53
3	14-08-2012	College Cleaning	Debasis Bandyopadhyay Programme Officer  Naim Gahar Acct. Asst.	55
4	15-08-2012	Independence Day Celebration	Dr. Anuradha Sengupta Principal  Debasis Bandyopadhyay Programme Officer	29
5	23-09-2012	Awareness Building of Health & Hygiene	Debasis Bandyopadhyay Programme Officer	76
6	24-09-2012	NSS Day Celebration	Dr. Anuradha Sengupta Principal  Debasis Bandyopadhyay Programme Officer	80

**Quarterly Report of the NSS General Programme  
From 01-10-2012 to 31-12-2012**

Sl. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	06-10-2012	College Cleaning	Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	57
2	16-11-2012	Blood Donation Motivation Camp	Arnav Debnath Asst. Prof. in Pol.Sc Debasis Bandyopadhyay Programme Officer	70

**Quarterly Report of the NSS General Programme  
From 01-01-2013 to 31-03-2013**

Sl. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	05-01-2013	Gardening	Debasis Bandyopadhyay Programme Officer	56
2	26-01-2013	Republic Day Celebration	Debasis Bandyopadhyay Programme Officer  Naim Gahar Acct. Asst.	24
3	16-02-2013	Join programme with Red Ribbon Club (WB) on AIDS Awareness	Dr. Anuradha Sengupta Principal  Debasis Bandyopadhyay Programme Officer	48
4	28-02-2013	Blood Donor Recruitment	Debasis Bandyopadhyay Programme Officer	87
5	02-03-2013	Preparation of Special Camp 2012-10 & College Cleaning	Debasis Bandyopadhyay Programme Officer	63
6	19-03-2013	A Seminar Combating Atrocities on Women collaboration with District Judge, Murshidabad	District Level Officers Principal, Programme Officer,	40

**NSS Special Camp**  
**Date: 06<sup>th</sup> March -13<sup>th</sup> March, 2013**

<b>06.03.2013</b>	<b>10.00 am to 12 noon</b>	<b>Registration of NSS Volunteers</b>
	12 noon to 12.20 pm	<b>Tea break</b>
	12.20 pm to 2.00 pm	<b>Inaugural Session</b>
	2.00 pm to 2.30 pm	<b>Tea break</b>
	2.30 pm	<b>Interaction of Volunteers to know each other</b>
<b>07.03.2013</b>	10.00 am to 12.30 pm	<b>Lecture on National Integration and Communal Harmony</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Sanitation problem and awareness for Healthy environmental conservation.</b>
<b>08.03.2013</b>	10.00 am to 12.30 pm	<b>AIDS Awareness class</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>SHG &amp; Microfinance</b>
<b>09.03.2013</b>	10.00 am to 12.30 pm	<b>Swami Vivekananda and his concept on spiritual harmony.</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Schemes taken for plantation in adopted village</b>
<b>10.03.2013</b>	10.00 am to 12.30 pm	<b>Utility and benefits of aluminum roofing sheets in rural sectors and Concept of Model village</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Cleaning of Primary School in the adopted village.</b>
<b>11.03.2013</b>	10.00 am to 12.30 pm	<b>Lecture on Arsenic Pollution</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Plantation on adopted village</b>
<b>12.03.2013</b>	10.00 am to 12.30 pm	<b>Lecture on Depletion of Ground water and problem.</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Modern trends in Indian Agriculture.</b>
<b>13.03.2013</b>	10.00 am to 12.30 pm	<b>Plantation</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	<b>2.00 pm to 4.30 pm</b>	<b>Valedictory session Camp ends</b>

- **No. of NSS Volunteers Present in the special Camp 70**



Picture: Lecture on Depletion of Ground water and problem by Dr. Anuradha Sengupta, Principal, Dumkal College

**Quarterly Report of the NSS General Programme  
From 01-04-2013-30-06-2013**

Sl. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	12-05-2013	Inauguration of the General Programme	Dr. Anuradha Sengupta Principal	170
2	23-05-2013	Gardening	Debasis Bandyopadhyay Programme Officer	78
3	02-06-2013	College Cleaning	Debasis Bandyopadhyay Programme Officer	110
4	15-06-2013	Field Survey of the Adopted Village Ramna Basantapur	Debasis Bandyopadhyay Programme Officer	77

**Quarterly Report of the NSS General Programme  
From 01-07-2013 to 30-09-2013**

Sl no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	13-07-2013	Gardening	Debasis Bandyopadhyay Programme Officer	67
2	14-08-2013	Preparation of Independence Day Celebration	Debasis Bandyopadhyay Programme Officer, Naim Gahar Acct. Asst.	85
3	15-08-2013	Independence Day Celebration	Dr. Anuradha Sengupta Principal  Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	45
4	01-09-2013	Blood Donation Motivation Camp	Arnav Debnath Asst. Prof. in Pol.Sc  Debasis Bandyopadhyay Programme Officer	115
5	10-09-2013	Blood Donation Motivation Camp	Debasis Bandyopadhyay Programme Officer	135
6	16-09-2013	Selection of Blood Donor	Debasis Bandyopadhyay Programme Officer	65
7	23-09-2013	Awareness Building of Arsenic Pollution	Debasis Bandyopadhyay Programme Officer	65
8	24-09-2013	NSS Day Celebration	Dr. Anuradha Sengupta Principal Debasis Bandyopadhyay Programme Officer	84
9	30-09-2013	Preparation of Blood Donation Camp	Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	131

**Quarterly Report of the NSS General Programme  
From 01-10-2013 to 31-12-2013**

Si. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	01-10-2013	Blood Donation Camp	Dr. Anuradha Sengupta Principal Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	<b>No. of Blood Donor 35</b>  <b>No. of Volunteer attend 170</b>
2	02-10-2013	Gandhi Birth Day Celebration	Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	<b>45</b>
3	23-11-2013	Gardening	Debasis Bandyopadhyay Programme Officer	<b>67</b>
4	14-12-2013	AIDS Awareness Camping	Debasis Bandyopadhyay Programme Officer Arup Ratan Misra Asst. Prof. in Commerce	<b>111</b>
5	28-12-2013	Preparation for NSS special camp	Debasis Bandyopadhyay Programme Officer	<b>97</b>

**Quarterly Report of the NSS General Programme  
From 01-01-2014-31-03-2014**

Si. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	05-01-2014	Gardening	Debasis Bandyopadhyay Programme Officer	<b>54</b>
2	26-01-2014	Republic Day Celebration	Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	<b>22</b>
3	02-03-2014	Selection of volunteers for NSS Special Camp	Debasis Bandyopadhyay Programme Officer	<b>72</b>
4	08-03-2014	Preparation for NSS special camp	Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	<b>74</b>

**Program of NSS Special Camp**

**Date: 09<sup>th</sup> March-22<sup>nd</sup> March 2014**

<b>09.03.2014</b>	<b>11.00 am to 12 noon</b>	<b>Registration of NSS Volunteers</b>
	12 noon to 12.20 pm	<b>Tea break</b>
	12.20 pm to 2.00 pm	<b>Inaugural Session</b>
	2.00 pm to 2.30 pm	<b>Interaction of Volunteers to know each other</b>
<b>10.03.2014</b>	10.00 am to 12.30 pm	<b>Lecture on National Integration and Communal Harmony</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Sanitation problem and awareness for Healthy environmental conservation.</b>
<b>11.03.2014</b>	10.00 am to 12.30 pm	<b>AIDS Awareness class</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>SHG &amp; Microfinance</b>
<b>12.03.2014</b>	10.00 am to 12.30 pm	<b>Lecturer on ‘Role of SHG in Indian Economy’</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Schemes taken for plantation in adopted village</b>
<b>13.03.2014</b>	10.00 am to 12.30 pm	<b>Construction of road in the adopted village.</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Cleaning of Primary School in the adopted village.</b>
<b>14.03.2014</b>	10.00 am to 12.30 pm	<b>Lecture on Arsenic Pollution</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Adopted village field survey</b>
<b>15.03.2014</b>	10.00 am to 12.30 pm	<b>Construction of road in the adopted village.</b>
	12.30 pm to 2.00 pm	<b>Lunch break</b>
	2.00 pm to 4.30 pm	<b>Lecturer on ‘Attention and meditation can improve your self’</b>
<b>22.03.2014</b>	10.00 am to 12.00 pm	<b>Yoga Class</b>
	12.00 pm to 1.00 pm	<b>Swami Vivekananda: ‘Social reformation and service to life’, GROUP DISCUSSIONS</b>
	2.00 pm to 3.00 pm	<b>Lunch break</b>
	<b>3.00 pm to 4.00 pm</b>	<b>Valedictory session Camp ends</b>

**No. of NSS Volunteers Present in the special Camp 74**

**Quarterly Report of the NSS General Programme  
From 01-04-2014 to 30-06-2014**

Sl. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
<b>1</b>	16-05-2014	Inauguration of the General Programme	Dr. Anuradha Sengupta Principal Debasis Bandyopadhyay Programme Officer	<b>117</b>
<b>2</b>	26-05-2014	Gardening	Debasis Bandyopadhyay Programme Officer	<b>74</b>
<b>3</b>	05-06-2014	Plantation in the adopted village	Debasis Bandyopadhyay Programme Officer	<b>48</b>
<b>4</b>	06-06-2014	Plantation in the adopted village	Debasis Bandyopadhyay Programme Officer	<b>52</b>

**Quarterly Report of the NSS General Programme  
From 01-07-2014 to 30-09-2014**

Sl. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
<b>1</b>	12-07-2014	Plantation in the adopted village	Debasis Bandyopadhyay Programme Officer	<b>78</b>
<b>2</b>	26-07-2014	Gardening	Debasis Bandyopadhyay Programme Officer	<b>82</b>
<b>3</b>	13-08-2014	Preparation for Independence Day Celebration	Debasis Bandyopadhyay Programme Officer	<b>110</b>
<b>4</b>	15-08-2014	Independence Day Celebration	Dr. Anuradha Sengupta Principal Debasis Bandyopadhyay Programme Officer	<b>45</b>
<b>5</b>	20-09-2014	College cleaning	Debasis Bandyopadhyay Programme Officer	<b>62</b>
<b>6</b>	24-09-2014	NSS Day Celebration	Arnav Debnath Asst. Professor in Political Science Debasis Bandyopadhyay Programme Officer	<b>76</b>

**Quarterly Report of the NSS General  
Programme  
From 01-10-2014 to 31-12-2014**

Sl. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	31-10-2014	Plantation in the adopted village	Debasis Bandyopadhyay Programme Officer	78
2	15-11-2014	Gardening	Debasis Bandyopadhyay Programme Officer	82
3	29-11-2014	Blood Donation Motivation Camp	Debasis Bandyopadhyay Programme Officer	110
4		World AIDS Day Celebration		
5	13-12-2014	Selection of Blood donor	Debasis Bandyopadhyay Programme Officer	45
6	17-12-2014	Blood Donation Camp With Berhampur Blood Bank	Debasis Bandyopadhyay Programme Officer Manas Ranajan Choudhury Asst. Professor in English	No of Donor 45 No of Volunteers 116

**Quarterly Report of the NSS General  
Programme  
From 01-01-2015 to 31-03-2015**

Si. no.	Date	Name of the Programme	Resource Person	No. of NSS Volunteers Present
1	25-01-2015	Preparation of Republic Day Celebration	Debasis Bandyopadhyay Programme Officer	51
2	26-01-2015	Republic Day Celebration	Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	18
3	07-02-2015	Selection of volunteers for NSS Special Camp	Debasis Bandyopadhyay Programme Officer	82
4	08-02-2015	Preparation for NSS special camp	Debasis Bandyopadhyay Programme Officer Naim Gahar Acct. Asst.	64
5	03-03-2015	Gardening	Debasis Bandyopadhyay Programme Officer	44



**Picture: BLOOD DONATION CAMP ORGANIZED BY NSS IN WINTER CAMP**

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

- Our Institution has several bodies constituted with Teachers to supervise the students activities inside and outside the campus. The teachers always guide and accompany the students in their involvement of various social movements and activities for promoting citizenship role.
- College NSS units are guided by one college teacher who is whole heartedly involved with students' social activities. Various committees like Cultural Sub-committee, Seminar Sub-committee, and Beautification Sub-committee work together and exchange ideas with students to work out fruitful method of promoting Institution-neighborhood-community network.
- The college extends all possible support to the students to involve in social movements that promote citizenship roles. The NSS and NCC units of the college work with a focus on promoting citizenship roles in students. The staff advisor and the coordinators of the

respective units track the involvement of the students. The attendance of the students in these activities is registered.

- In students' union activities teachers are engaged to offer advices and guidance.

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

The institution gives due importance to the stakeholders' perceptions on the performance and quality of the institution.

- A regular students' feedback system continues to evaluate the students' satisfaction level. The students of each Department are provided with the feedback proforma and their evaluation about the teaching process and infrastructure of the college help us to upgrade our system.
- Feedbacks from the parents are taken through "Parent-Teachers Meet" at regular intervals in each Department. This is a very helpful method of understanding the parents' views on the performance of the Institute.
- Our Institution has strong Alumni association. Feedback from alumni through meeting with alumni association is collected to upgrade the teaching-learning process.
- Our college runs Remedial classes after the scheduled classes to help the weaker section of the students.
- Each class has students' representatives of elected Students' union. They are free to discuss with the Heads of the Departments and Principal of the college regarding the academic issues of the students.
- Teachers' Council Meetings are held regularly to take important academic decision and to resolve different academic issues for smooth running of the college.
- The Governing Body consists of teaching and non-teaching staff representatives and General Secretary of Students' Union. They participate actively in discussions regarding performance and quality related matters pertaining to the functioning 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.**

- Our Institution provides strong support to plan and organize various Extension and Outreach programmes. Students are encouraged to make communication with the people,

to serve our society and are trained to be responsible citizens. Teachers are intimately involved in coordination of different programmes. The teachers and NSS students conduct camps in the selected village. The budgetary allocation of our NSS programmes are as below:

**Table 3.13: Budget of NSS for Regular Activities and Special Camps**

Year	NSS Regular Activities (in Rs)	NSS Special Camp (in Rs)
2008-2009	19500/-	x
2009	x	15000/-
2010	13000/-	15000/-
2009-2010	20901/-	x
2012	x	22500/-
2012-2013	x	22500/-
2013-2014	22500/-	22500/-
2014-2015	22500/-	22500/-

**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?**

- Students are always encouraged by our teachers to join NSS service. The students’ representatives of our Student’ union campaign in the classes to voluntarily join the social services.
- One teacher and one non-teaching staff act as Coordinator and always communicate with the students to ensure their greater involvement.
- Teachers are also motivated by the Principal to join the NSS camp and make the extension activities meaningful.
- The NSS coordinator plays a key role in the functioning of the NSS Units of the College.

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

The involvement of students in NSS activities, different extension activities and social survey activities enable the students to communicate with the societies, make them aware the social

realities around, build among them the spirit of social service and thus enrich themselves as a good citizen and contribute in the process of Nation building. They also acquire a leadership quality, a sense of discipline and team spirit. Thus Institution also enriches itself by playing its social responsibility by reaching to the weaker and underprivileged section of the society.

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

- The NSS unit of the college organizes special camp in nearby villages. Popular lectures in local languages and health camps attract local people to the camp where students and teachers interact with them.
- Departments of Geography directly reach to the village people to establish a communication with them and gather various social –economic data.

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

The faculty of our Institution visit different Institutions in Dumkal and Berhampore to exchange ideas, make constructive relationship in order to explore various outreach and extension activities.

**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.**

No such award is received by the college yet.

**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.**

- The Departments of the Institution have organized several UGC-sponsored National and State Level Seminars, Workshops and other academic events in collaboration with other Colleges [refer to Table 3.8]. These events serve as common platforms for interactions between the Faculty, Experts of other Institutes, research scholars and students.

- The college has not yet, been able to enter into any collaboration with any institute for research activities.

**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.**

There is no formal MoUs signed so far .

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

The college has not been able to create any such industry-institution community interactive programme.

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

Many eminent scientists/resource persons visited the College for participating in the National seminars and conferences organized by the College. The detailed list has been given in Table 3.8.

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

**No formal MoU or agreement has been signed with any other institution so far.**

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

**The Research committee & IQAC are the process of exploring such fields of opportunity.**

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

**No.**

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## 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?

Keeping in mind the importance of ICT enabled teaching-learning process, we have introduced the following

- A smart class room
- One Modern Audio Visual Seminar Hall
- High speed internet facility
- Digitization of the Library with internet connectivity and subscription of BCL & INFLIBNET
- Regular departmental seminars from 2013
- Wall magazine

#### 4.1.2 Detail the facilities available for

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

- No. of Class Rooms for Arts : 15
- No. of Departmental Rooms for science including laboratories : 10
- No. of Administrative Rooms:02
- No. of Library -01
- No. of Reading Room:01
- Room for research work:01
- **Classrooms:** There are 25 classrooms in total in different departments of the college. All the classrooms are provided with basic facilities like black/white board, lights, fans and proper ventilation.
- **Technology Enabled Learning Spaces:** At present there are one Computer Network Centre in the college . The Computer Network Centres have been useful for the students in holding practical classes and practical examinations of the computer science department. The Mathematics department has its own computer lab.
- **Seminar Hall:** The college has a separate seminar hall. It is equipped with Public Address System with wall mounting projector and audio facilities.

- **Tutorial spaces:** There is no provisions for specific classrooms for taking the tutorial classes separately.
- **Laboratories:** The science departments like Physics, Chemistry , Mathematics and Computer science as well as Geography are equipped with necessary and up-to-date instruments. There is eleven rooms in the college which are used as laboratories.
- **Botanical Garden:** The Chemistry department has been maintaining the Medicinal Plant Garden in the college campus . There is also a well-maintained garden surrounding the Main Building.
- **Animal House:** Not applicable
- **Specialized facilities and equipment for teaching, learning and research :**Gaussian Software for the department of Chemistry.
- **Free Drinking Water facilities** has been installed.
- **Rainwater Preservation** has been installed.

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

- **Sports (outdoor and indoor games):** Outdoor games like football, cricket, volley ball, badminton etc. are played in the near by playground. The Annual Sports of the college is held in the Dumkal subdivision playground which is 4 k.m. away from our college. Indoor games like carom, ludo, chess, are played by the male and female students in their respective common rooms.
- **Gymnasium:**NIL
- **Auditorium:** The college doesn't have its separate auditorium. However, there are two large halls, used as an auditorium when it becomes necessary. Small scale programmes and seminars are organized in seminar hall. A smart class room is with audio-visual and digital facilities has been established.
- **NSS:** The college has an active NSS wing which is engaged in organizing most of the extension activities of the college like blood donation camp and different awareness programme. The NSS has a separate room.
- **NCC:** The college doesn't have any NCC unit of its own.
- **Public Speaking:** Seminar hall in the Main building is equipped with Public address facilities.
- **Communication Skills Development:** The college has recently taken initiative to introduce a certificate course on communicative English from January, 2016.
- **Yoga:** There is no provision for yoga training in the college premise but NSS unit has regularly organized Yoga training programmes.
- **Health and Hygiene:** There are regular programmes organized primarily by the NSS to generate awareness among the students and teachers about fatal diseases like AIDS, danger of arsenic contamination in drinking water etc., etc. The students can also avail the facility of the Student Health Home services. Blood donation camp organized by NSS unit.

**TABLE 4.1 INFRASTRUCTURAL FACILITES**

Infrastructure	Location	No. of rooms	Remarks
Principal Chambers	Main building	1	
<b>Administrative Offices</b>			
Head clerk Office	Administrative Office, Main building	1 (Chamber)	
Cashiers Office		1(Chamber)	
Accountant Office		1(Chamber)	
Conference or Meeting room	Main building	1	
Teachers' common room	Main building	1	
Library	Main building	1	
Gymnasium	x	x	
Students' Union room	Annex Building	1	
Boys' common room	Annex Building	1	
Girls' common room	Annex Building	1	
Generator room	Main building, Ground floor	1	
Toilets	Main building	4 +2 (ladies)	
Guest House	Annex building	1	
Department of Physics	Main building First Floor	4( 3 Labs.+1 Seminar Library)	
Department of Chemistry	Main building Ground Floor	3(labs.)	
Department of Mathematics	Main building Ground Floor	1(lab.)+1 (class room)	
Research Room	Main building	1	
Department of computer science	Main building First Floor	1	
Strong Room	Main building	1	
Netaji Subhas Open University	Annex Building	1	
Indira Gandhi National Open University	Annex Building	1	
Kalyani University DODL	Annex Building (Front), Ground floor	1	
Rabindra Bharati University Distance Learning			

### Details of Facilities

1. Administrative Section		
Name	Facilities	Remarks
Principal's Chamber	Desktop Computer	√
	Printer	√
	Telephone	√
	4 Mbps Broad Band Connection	√
	Fax	√
	Scanner	√
College Office	Laptop	√
	Desktop Computer	√
	Laser Printer	√
	Photocopier	√
	4 Mbps Broad Band Connection	√
	Currency Counting Machine -1 No	√
2. Technology Enabled Class Rooms – 02		
Sl. No.	Facilities	
1	Sound System	√
2	LCD Projector	√
3	White Board /Black Board	√
4	INFLIBNET	√
5	Furniture	√
3. Computerized Library		
Sl. No.	Facilities	
1	Books	√
2	e-Books	√
3	Journals	√
4	Computer	√
5	Printer	√
6	Photocopier	√
7	Staff & Student Reference section	√
8	Barcode reader	√
9	Library software(OLIBS)	√
10	INFLIBNET	√
11	British Council Library membership	√
12	Internet connectivity	√

Name of the Laboratory	Facilities/Instruments
<p><b>Physics</b></p>	<ol style="list-style-type: none"> <li>1. Instruments for Young's modulus Measurement;</li> <li>2. Instruments for Moment of Inertia Measurement;</li> <li>3. Instruments for Rigidity Modulus Measurement;</li> <li>4. Instruments for Surface Tension Measurement,</li> <li>5. Instruments for Coefficient of Viscosity Measurement,</li> <li>6. Instruments for Unknown Frequency Measurement,</li> <li>7. Instruments for Refractive Index Measurement,</li> <li>8. Instruments for focal length Measurement,</li> <li>9. Instruments for the Horizontal component of the earth's magnetic field Measurement,</li> <li>10. Instruments for measurement of the resistance per unit length of a metre bridge wire and determining the specific resistance of the material in the form of a wire by Carry Foster's method,</li> <li>11. Instruments for measurement of the resistance of a mirror galvanometer by the half deflection method and to determine its figure of merit,</li> <li>12. Instrument (potentiometer) for measurement of the E.M.F of a cell,</li>   <li>13. Instruments (potentiometer and a standard resistance) for measurement of current of an external circuit,</li>   <li>15. Instrument (Kater's pendulum) for measurement of 'g'.</li>   <li>16. Instruments for measurement of thermal conductivity of a bad conductor by Lee's method.</li>   <li>17. Instrument (platinum resistance thermometer) for measurement of the boiling point of a liquid.</li>   <li>18. Instrument (spectrometer) for measurement of the refractive index of the material of a thick prism.</li> <li>19. Instruments for study of variation of thermo- e.m.f of a thermocouple with temperature and measurement of its thermoelectric power.</li> <li>22. Instrument (thermocouple) for determining the melting point of a solid.</li> <li>23. Instruments for measurement of 'J' by Calendar and Barne's method.</li> <li>24. Instruments for study of series L-R, C-R and L-C-R ac circuit to find out Ohmic losses, resonant frequency and the variation of Q with C.</li> <li>25. Instruments (Capacitor, ballistic galvanometer) for measurement of high resistance by leakage.</li> <li>26. Instruments for drawing of B-H curve of a ferromagnetic specimen.</li> <li>27. Instrument (Anderson's bridge) for measurement of inductances of two coils separately and to estimate the coefficient of coupling between the two coils.</li> <li>28. Instruments for drawing of I-V characteristics of a semiconductor diode, Zener diode, valve diode.</li> <li>29. Instrument (CRO) to determine Fourier spectrum of square, triangulert, half sinusoidal waveforms.</li> <li>30. Instruments for drawing the CE, CB characteristics of a transistor and to find its parameters.</li> </ol>
<p><b>Chemistry</b></p>	<ol style="list-style-type: none"> <li>1. Abbe Refractometer</li> <li>2. Conductometer</li> <li>3. Digital Balance</li> <li>4. Hot Air Oven</li> <li>5. Chainomatic Balance</li> </ol>

	<ol style="list-style-type: none"> <li>6. Polarimeter</li> <li>7. P<sup>H</sup> Meter</li> <li>8. Potentiometer</li> <li>9. Spectrophotometer</li> <li>10. Steam Distillation</li> <li>11. Vacuum Pump</li> <li>12. Water Bath</li> <li>13. Melting Apparatus</li> <li>14. Computer</li> <li>15. Printer</li> <li>16. Refrigerator</li> </ol>
<p><b>Geography</b></p>	<ol style="list-style-type: none"> <li>1. Standard theodolite</li> <li>2. Optica brand transit Theodolite</li> <li>3. Dumpy Level with 12'' Telescopic PC stand</li> <li>4. Prismatic Compass 4'' diameter with wooden stand</li> <li>5. Optica brand Prismatic Compass with Aluminium telescopic stand</li> <li>6. meter Aluminium leveling staff</li> <li>7. Ranging Rod of two part (3mts folding types)</li> <li>8. Folding Ranging Rod (2mts)</li> <li>9. Plane table set with all accessories</li> <li>10. Optical square with box</li> <li>11. Free man glass fiber tape 30mts</li> <li>12. Free man glass fiber tape 15mts</li> <li>13. Arrow with flag</li> <li>14. Pocket Stereoscopic in case</li> <li>15. Mirror Stereoscope in wooden box</li> <li>16. Aerial Photograph- black and white</li> <li>17. Aerial Photograph- colour</li> <li>18. Planimeter 28'' in wooden box</li> <li>19. Survey Umbrella 5 diameter.</li> <li>20. Rocks and Minerals set of 100</li> <li>21. Rotameter in plastic box</li> <li>22. Rotameter</li> <li>23. Water correct meter with accessories in wooden box</li> <li>24. Maximum and Minimum Thermometer C and F combined with magnet</li> <li>25. Dry and wet Bulb Thermometer C and F combined</li> <li>26. Barometer with glass and wooden case</li> <li>27. Flexible Curve 12''</li> <li>28. Tracing Table with glass and tube light standard size 30''x42'' wooden</li> <li>29. Globe 12'' Diameter English</li> <li>30. Weather Map set</li> <li>31. Railway Map of India</li> <li>32. Map Road Map of India</li> <li>33. Tourist Atlas of India</li> <li>34. Geological Specimen for Demonstration -Rocks</li> <li>35. Geological Specimen for Demonstration -Mineral</li> <li>36. Scientific calculator</li> <li>37. DPMS</li> <li>38. Topographical Maps</li> <li>39. Optical Brand Prismatic Compass with Aluminium Stand</li> <li>40. Durable plastic Tourist map of states Orissa, Chattishgarh, WB, Jharkhand</li> </ol>

	<ul style="list-style-type: none"> <li>41. India physiographic Map</li> <li>42. School Atlas of India</li> <li>43. Daily Weather Report Map (Jan.,Sep.,Dec.)</li> <li>44. Latest Geographical charts Lanes of Earth streams ,Cyclones and Anti Cyclones , Mountain buildings, Volcanos , Earthquake, Clouds, Weather, Ocean currents, Pressure winds, Rocks, Soil conventional sign, Weather map symbols , River, Landscape, Denudation,</li> <li>45. Almirah</li> <li>46. Computer- desktop</li> <li>47. Prismatic –Stand</li> <li>48. ii&gt; Sikkim Tourism</li> </ul>
<b>Mathematics</b>	Desktop computers-11, Printer-01, Pendrive-10, Calculator-20( CASIO(fx-82MS), Graphical Board-02
<b>Computer science</b>	No. of Computer=28 Connected with LAN and Internet Hardware-Core 2 Duo Processor,2 GB RAM Software- OS=Windows XP, Oracle,C,C++,VB
<b>Departmental facilities</b>	
<b>Dumkal College has 13 Departments. Out of them, five departments have one Desktop connected with printer and Broad Band Internet Connection.</b>	
<b>Other facilities</b>	Purified drinking water,
<b>Name of the center</b>	<b>Facilities</b>
<b>INFLIBNET</b>	All students and staff have access to INFLIBNET & BCL
<b>British Council Libray (BCL)</b>	All students and staff have access to BCL
<b>Career Guidance and Placement Cell</b>	Desktop computers -1
<b>Remedial Coaching, Entry in Services, NET/SET Coaching Centre (UGC Funded)</b>	
<b>Distance Education Study Centre – Netaji Subhas Open University ,Indira Gandhi National Open University, Kalayani University, Rabindra Bharati University</b>	Desktop computers -5 Nos, Laser jet printer-2 No , Broad band Internet facility, Study materials.

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

The college authority always gives importance upon optimization of available infrastructure to the best possible way. The following are some of the major points through which these are ensured:

- All the classrooms in the main building and other buildings are optimally used by different departments for taking classes according to the scheduled routine.
- Teachers use their spare time in research activities in the research room as well as in their respective departments.
- Counseling and coaching classes are held in an annex building on Saturday afternoon and Sunday without affecting normal classes.
- Examinations of different open universities e. g. IGNOU, NSOU are also arranged in the same venue.
- While large scale functions like Fresher's Welcome etc are arranged in large halls. Seminar room is used for Departmental seminars, symposia, cultural functions, effectively without affecting the routine.
- The Annual Social function and Fresher's Welcome of the College are organized by the Students' Union every year on the open air stage of the college campus.
- The university examinations are held mostly during summer vacation without affecting normal classes.
- Laboratories of different science subjects are extensively utilized as venues of Practical Examinations of Kalyani University.
- College building is sometimes used on holidays for various activities of public interest such as examination centre of different public examinations like TET(Primary), SSC etc.
- The college premise was also used as Distribution Centre for Parliament Elections twice.

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

The college has made a small ramp in the main gate of the Main Building for the physically disabled students with physical disable. Moreover, while preparing the routine, it is kept in mind that the classes of these differently-abled students are arrange in the ground floor as far as practicable. At present the college has no such student.

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

- **Hostel Facility – Accommodation available:**

There is no Boys’ hostels for the students. One girls’ Hostel with accommodation facilities of 20 students will be available ( Under construction).

**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?**

- All students and staff of Dumkal college get Health Care facility from the sub-divisional Hospital, Dumkal and other Govt. Hospitals in the state through the student’s Health Home.
- One separate room has been allotted for primary first aid treatment.

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

**TABLE 4.2: COMMON FACILITES AVAILABLE**

Serial Number	Name of the Special Unit	Common Facilities Available
1	IQAC	A separate space inside the conference room has been marked for the activities of the IQAC. It has computing and printing facilities. The IQAC related documents are kept under the custody of the IQAC Coordinator.
2	Grievance and Redressal Cell	A Box is kept in front of the Principal Room where students can drop their complaints.
3	Gender Sensitization / Women Cell	A room is allotted
4	Counseling and Career Guidance & Placement Unit	Two separate rooms are allotted outside the main building.
5	Health Centre	A room is allotted in main building.
6	Canteen	A separate Building is used as Canteen.
7	Recreational spaces for Staff	There is provision for indoor games like carom in the staff rooms in the Main Building.
8	Recreational spaces for Students	Separate common rooms for Boys and Girls having indoor games facilities.

9	Safe drinking water facility	The Main Building of the college is equipped with centralized water purifiers for safe drinking water.
10	Auditorium/ Seminar Hall	Seminar hall is also used for holding seminars, lectures etc.
11	Vehicle parking	One separate parking place.
12	Alumni Association	One room is allotted
13	Research & Consultancy Cell	One room(First floor) is allotted
14	NSS unit	One room(Ground Floor) is allotted
15	Seminar Hall	One Hall (Second Floor)
16	Conference Room	One Room(First Floor)
17	Boys' Common Room	One Room at Annex Building
18	Girls' Common Room	One Room with toilet(Ground Floor)
19	Boys' Toilet	Two toilets(One Ground Floor & One third floor)
20	Ladies' Toilet	Two toilets( one second floor and one third Floor)
21	Teaching & Non-Teaching Staff's Toilet	Two toilets(One Ground Floor & One first Floor)

## 4.2 LIBRARY AS A LEARNING RESOURCE

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

Yes, there is indeed an Advisory Committee for the Library — it is christened as Library Sub-Committee. The composition of the sub-committee is as follows:

- Principal — Chairperson
- Librarian — Convener
- Secretary, Teachers' Council — Ex-officio member
- Some Selected Teaching Staffs

There are frequent meetings of the Library Sub-Committee to chalk out plans for the enrichment of the library. The following significant initiatives were implemented by the sub-committee in the last year:

- Using the library software (OIBS), data entry work of total library books has been completed.
- Pest control and de-dusting is being done on regular basis.
- Book binding for the old, rare and physically damaged books was done.
- Catalogue Card Printer was installed.
- Computer-generated process of catalogue was developed.
- Three Computers are now available in the library with internet and LAN facilities.
- Reference books for advanced study.
- INFLIBNET facility was newly introduced for accessing e-journals.
- Membership of British Council Library has been taken recently for accessing e-books and e-Journals.

#### 4.2.2. Provide details of the following:

- Total area of the library (in Sq. Mts.): 98.1056 sq. meters (apprx.)
- Total seating capacity: Altogether 20 readers can sit at a given time
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation):

10:30 a.m. to 3:45 p.m. (Monday to Friday)

10:30 a.m. to 2:00 p.m. (on Saturday)

- The working hours are same for all working days.
- During vacations the Library remains closed.

**Layout of the library** (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

- The First Floor is for the books and journals of the Humanities stream and of the Science and Social Science Stream. There are two reading rooms one for the students and other for the teachers in that floor. There is also a specified IT Zone where teachers and students can access the computerized catalogues as well as the reading materials from the internet.

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

The grants of UGC are sanctioned, meetings are convened involving the departmental Heads and UGC Committee members (in case of UGC Grants) in the presence of the Principal and the Secretary, Teachers' Council. The distribution of grants for the purchase of books, journals, CDs and DVDs are decided in these meetings. The purchase of books and journals is conducted by the individual departments monitored by the Purchase Committee. Quotations and tenders are invited for purchase of the same. The book suppliers supply the reading materials in time and the bills are submitted to the Librarian after being forwarded by the respective departmental Heads.

**TABLE 4.3a: DETAILS OF BOOKS & JOURNALS PURCHASED**

Subject	2011-12		2012-13		2013-14		2014-15	
	Copies	Total cost	Copies	Total cost	Copies	Total cost	Copies	Total cost
Arts	274	89042	299	36473	x	x	10	2364
Science	408	1,55,304	5	1972	5	1165	31	170
Commerce	41	1316	x	x	x	x	x	x
Others	x	x	x	x	x	x	x	x
Journals	163	9079	51	2380	71	3360	39	4488

**Table-4.3b: Details of Books and Journals purchased( 2009-15)**

Library holdings	Subjects	Total No.	Amount
Books	Arts	6504	Rs. 412221.00
	Science	3912	Rs. 477162.00
	Commerce	357	Rs. 4321.00
	Others	403	Rs. 51947.00
Journals		1199	Rs. 61002.00

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

- **OPAC: Yes, the Online Public Access Catalogue system is available.**
- **Electronic Resource Management package for e-journals: Not yet.**
- **Federated searching tools to search articles in multiple databases: Not available.**
- **Library Website: Yes, as included in the main Website.**
- **In-house/remote access to e-publications: Membership of British Council Library has been taken recently and also INFLIBNET has recently been introduced.**
- **Library automation: The process of library automation has been completed. OLIBS as a library management software has been used for automation**
- **Total number of computers for public access: Two**
- **Total numbers of printers for public access: One**
- **Internet band width/ speed: 2 mbps**
- **Institutional Repository: Nil**
- **Content management system for e-learning: Not available**
- **Participation in Resource sharing networks/consortia (like INLIBNET): One**

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

- **Average number of walk-ins: (per day):50-60**
- **Average number of books issued/returned: (per day) 40-60**
- **Ratio of library books to students enrolled: 7:1**
- **Average number of books added during last four years: 1073**
- **Average number of login to OPAC: (per day) 30-50**
- **Average number of login to e-resources: 25/day**
- **Average number of e-resources downloaded/printed: 25/day**
- **Number of information literacy trainings organized: Initiative has been taken**
- **Details of “weeding out” of books and other materials:  
Damaged books are weeded out from the racks and are kept separately.**

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

- **Manuscripts:** None
- **Reference:** Reference service is given to the regular and students of this college.
- **Reprography:** None
- **ILL (Inter Library Loan Service):** None
- **Information deployment and notification:** Notifications are given in the Library Notice Board and the college website.
- **Download:** Files can be downloaded from the internet and attached to the e-mail of the user.
- **Printing:** Printing service is available for the teachers only.
- **Reading list/Bibliography compilation:** This service is available as and when required.
- **In-house/remote access to e-resources:** Internet facility ensures direct access to e-resources available.
- **User Orientation and awareness:** Yes, this service is provided by the Library for the First Year students of the college every year.
- **Assistance in searching Databases:** Yes, this service is provided by the Library Staff.
- **INFLIBNET/IUC facilities:** yes.

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

The Library staff offers the following support to the students and teachers of the college:

- Borrowing and lending facility for the students and teachers.
- Issue of books and journals in the library reading room for reference works.
- Monitoring the log-book
- Access to e-resources like (BCL & INFLIBNET) in the library for the students and the teachers.

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

The Library has no provision for books written in Brail Method for the visually challenged persons at present.

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

A feedback box is kept in the library. The library committee regularly meets to discuss grievances and takes measures to improve the library service.

### 4.3 IT INFRASTRUCTURE

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

**TABLE 4.4: NUMBER OF COMPUTERS WITH CONFIGURATION**

Department	No. of Laptop Computers	No. of Desktop Computers	Configuration (Processors)
Principal's Chamber	1	1	Data not available
Office	1	4	
Account section	x	1	
Cash section	x	1	
Student section	x	1	
Library	x	2	
Reading room	x	2	
Research Center	08	3	
Main Staff Room	x	x	
IQAC	x	1	
Entry in Services	x	1	
Remedial Coaching	x		
Physics	x	1	
Chemistry	x	1	
Mathematics	x	11	
Computer science	x	28	
Geography	x	11	
NOU	x	2	
KUDODL	x	1	
IGNOU	x	2	
Seminar Hall	x	1	
Smart class room	x	1	
<b>Total</b>	<b>10</b>	<b>75</b>	

- **Computer-student ratio:** 1:20
- **Stand alone facility:** The college has a fax-machine in the Principal's chamber.
- **LAN facility:** Available in the Office , the Library and computer lab.
- **Wi Fi facility:** Available only in Principal's Room and Office.
- **Licensed software:** Besides the regular softwares like different versions of Windows (XP, 7 and 8) MS Office, Adobe Reader, Adobe Photoshop etc. which are installed in the wide network of computers across the institution, the following are the major licensed software used by different academic departments, library and the college office.
- **OLIBS:** This software is used in the Central Library for library automation.
- **COSA:** This software is used by the Office to prepare the salary bills of the teaching and non-teaching staff.

**TABLE 4.5: NUMBER OF NODES/ COMPUTERS WITH INTERNET FACILITY**

Departments	No. of Computers with Internet Facility
Principal's Chamber	1
Cash Section	1
Account section	1
Student Section (Help desk)	1
Library	2
Reading Room	2
Research Room	4
Geography	1
Physics	1
Chemistry	1
Mathematics	1
<b>TOTAL</b>	<b>12</b>

- **Any other:** Nil

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

The college gives major importance for the provision of computer and internet facility to the faculty and students of the institution. All academic departments are provided with at least one desktop. There is a Computer Network Centre in the Department of Computer centre. The teachers and students can access internet in the computer centre/rooms. The research room is also equipped with internet facility.

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

The following are the major plans and strategies for deploying and upgrading the IT infrastructure of the college:

- Making proper use of recently-introduced BCL & INFLIBNET, extending the scope for internet access for the students and teachers in the library etc.
- Plan to subscribe for JSTOR.
- To use the smart classroom more systematically & effectively.
- To build up a e-library.
- To get the extension of the building
- To purchase the bril system.
- Notification the SMS.
- A gymnasium.
- To modernize the college office by increasing the use computing facilities in the office work.

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

TABLE 4.6: Expenditure for maintenance of the computers and their accessories

Item of Expenditure	2011-12	2012-13	2013-14	2014-15
Repair & Maintenance	Rs.1,02,443.00	Rs.57,043.00	Rs. 94,478.00	Rs. 84,265.00
Expenses for COSA & Online Software	x	x	x	Rs. 1,50,000.00
Unidentified expenses	x	Rs. 50,445.00	Rs. 1,86,880.00	Rs. 1,37,216.00

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

The institution gives major emphasis for extensive use of ICT and the use of computer-aided teaching/learning materials by its staff and student by the following ways:

- Extensive use of ICT tools like laptops, LCD Projectors, screens etc. in the teaching-learning process.
- One smart classroom has been developed.
- Seminar Room is upgraded with digital facilities.
- The Computer Network Centre is also used during the practical examinations, both in college and university examinations.
- A few departments are using LED projectors.
- High speed Broad Band internet facility is available.
- INFLIBNET & British Council Library membership have been subscribed.

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

The institution always accomplishes to keep the students at the centre of teaching-learning process. The following points highlight the institutional practice in this regard:

- The students are encouraged to access the internet for e-resources both within and outside the campus. They are guided by the teachers for reference materials.

- The advanced students are encouraged for Independent Learning by deploying the ICT technologies available. The teachers guide them accordingly by providing them the list of reference books.
- Students are encouraged to present seminar papers using the technology available there. This practice gives them confidence in using technologies like power-point presentation in seminars both within and outside the institution. The frequent departmental seminar provide the platform for the student development.

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

The college does not avail the National Knowledge Network (NKN) Connectivity. But ,the College has INFLIBNET and British Council Library (BCL) membership.

### **4.4 MAINTENANCE OF CAMPUS FACILITIES**

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

The major repairs are done by the hired service technicians. The expenditure is met from the college fund.

**TABLE 4.7: DETAILS OF EXPENDITURE**

	2011-12 Rs.	2012-13 Rs.	2013-14 Rs.	2014-15 Rs.
Electricity & Generator	<b>87,251.00</b>	<b>1,11,063.00</b>	<b>1,11,228.00</b>	<b>1,73,994.00</b>
Repair & Maintenance	<b>1,02,443.00</b>	<b>57,043.00</b>	<b>94,478.00</b>	<b>84,265.00</b>
General & Contingency	<b>3,41,816.00</b>	<b>2,24,004.00</b>	<b>2,63,337.00</b>	<b>3,05,365.00</b>
Library & Laboratory Revenue Expanses	<b>15,317.00</b>	<b>1,21,760.00</b>	<b>23,931</b>	<b>5,388.00</b>
Unidentified expenses	<b>x</b>	<b>Rs. 50,445.00</b>	<b>Rs. 1,86,880.00</b>	<b>Rs. 1,37,216.00</b>

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

The institution undertakes the following mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college:

- AMC for electronic components and related things (computers, LAN connection, institutional website management etc.) used in different departments are ordered maintaining due process to competent companies or hired technicians.
- AMCs for scientific instruments, different soft wares, OLIBS in the Library etc. are also maintained .
- Local plumbers and other mechanics always provide ready-service whenever it is necessary.

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

Special care is taken to calibrate the scientific instruments before the college and university examinations. Also periodical supervision of the different equipments and systems is done by hired technicians available.

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

- One 30 KVA generator was installed from the UGC Grant.
- The sensitive instruments in science departments are protected from voltage fluctuations through the use of UPS and voltage stabilizers in the laboratories.
- Drinking Water supply in the college campus is maintained .One non-teaching staff is appointed to look after the constant supply of water and electricity in the college.
- The college website is updated regularly with necessary information.
- Strict vigilance is kept through CCTV monitoring throughout the campus.

## **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

### **5.1 STUDENT MENTORING AND SUPPORT**

- The college comprises of students from diverse geographical, social and economic backgrounds. Socially and economically disadvantaged students get financial support with various scholarships . Half-Free-ships were allowed upto the academic session 2012-13 before the state government started to take 50% of the tuition fees from the college.
- Among the students of Honours in different subjects, the percentage of students progressing to higher studies is quite healthy. And the rate of getting jobs among them is also fairly good. The students, who study the general courses, progress to higher studies through open Universities. The study centres of different open universities have been open in our college. But we have not been able to track the detailed employment status of these general course students. Even the records of the employment status of Honours students are not exhaustive . We are in process to do it adequately.
- So far as the result of the University examinations are concerned, the college has enjoyed a high percentage of success , most of the times in recent past.
- The college publishes a prospectus every year which is issued to the students seeking admission to the college. The prospectus contains extensive information about the college and its curriculum.
- The college provides a healthy environment to the students through several facilities means such as a canteen, the Students' Health Home Scheme and a health care centre with two beds, Grievance Redressal Cell, Career Counseling Cell, Anti-Ragging Cell and Squad which have been formed recently.
- The college has an elected Students' Union which actively participates in organizing of various co-curricular and extra-curricular activities such as programmes of Mock Parliament, various cultural programmes, indoor and outdoor game competitions, annual sports meet etc.
- The General Secretary of the Students' Union acts as an ex-officio member of the Governing Body of the college as per the affiliating university statute.
- The college has very recently formed a recognized Alumni Association which would keep close contact with the authority for overall development of the college.

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

Yes, the college publishes updated prospectus every year before the admission. It is displayed in the college website. Printed versions are distributed amongst students who are admitted to the college. The information provided in the prospectus is given below:

- Vision and Mission of the college.
- Details of Courses offered
- Available Subject combinations and Papers
- Number of seats in each category in UG (Honours and General Course)
- Eligibility for admission and admission procedure.
- Faculty Profile in each Department
- Fee structure
- Library, laboratory, computer, games & sports and other facilities
- Rules and regulations of the College and the University
- NSS activities etc.

In addition to the prospectus, institution also publishes an Academic Calendar having detailed information pertaining to the college activities throughout the year.

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

**Student Half/Full Free, Endowment Scholarship:**

Half Free Studentships were given to financially weak students upto 2012-13 academic year. After that this facilities have been stopped since the Government of West Bengal started to take 50% of the tuition fees of the college from the academic session 2013-14.

**TABLE 5.1: SUMMARY SHEET FOR HALF FREE STUDENTSHIP RECOMMENDED UNDERGRADUATE DEPARTMENTS:**

Couses	2011-12	2012-13
Bengali(Hons.)	<b>15</b>	<b>7</b>
English(Hons.)	<b>14</b>	<b>8</b>
History(Hons.)	<b>12</b>	<b>10</b>
Political Science(Hons.)	<b>11</b>	<b>5</b>
Philosophy(Hons.)	<b>7</b>	<b>2</b>
Geography(Hons.)	<b>11</b>	<b>10</b>
Physics(Hons.)	<b>7</b>	<b>3</b>
Chemistry(Hons.)	<b>5</b>	<b>2</b>
Mathematics(Hons.)	<b>8</b>	<b>7</b>
Computer Science(Hons.)	<b>1</b>	<b>1</b>
B.A.(General)	<b>41</b>	<b>61</b>
B.Sc.(General)	<b>2</b>	<b>0</b>
Physical Education(General)	<b>5</b>	<b>x</b>

Other financial support –

- Students who participate in College and University games and sports are also provided financial support for the purpose.

The institution also provides financial support to all those who are financially weak in several ways to get financial assistances from the following State & Central Government agencies.

- Scholarship to SC/ST students from the BCW Dept. of the Government of West Bengal
- Scholarship to the wards of biri workers from the Ministry of Labor and Employment of Govt. of India
- Scholarship from the Mass Education Department of the Govt. of West Bengal
- Scholarship for minority students from the WBMDFC , Government of West Bengal
- “Kanyashree Prakaalpa” scholarship from Government of West Bengal.

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

Table 5.2.: **Scholarship for minority students from the WBMDFC , Government of West Bengal**

Academic Year	Amount Received	Amount Payment
2011-12	<b>28,84,650.00</b>	<b>26,68,665.00</b>
2012-13	<b>18,43,850.00</b>	<b>12,34,400.00</b>
2013-14	<b>47,35,225.00</b>	<b>2258800.00</b>
2014-15	<b>Nil</b>	<b>1673800.00</b>

Percentage or number of students is not recorded because some of the scholarships are directly credited to the students bank accounts.

### 5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker sections:

- Scholarship to SC/ST students from the BCW Dept. of the Government of West Bengal
- Scholarship to the wards of biri workers from the Ministry of Labor and Employment of Govt. of India
- Scholarship from the Mass Education Department of the Govt. of West Bengal
- Scholarship for minority students from the WBMDFC , Government of West Bengal
- “Kanyashree Prakalpa” scholarship from Government of West Bengal.

Besides, initiatives are being taken to commence the Classes under Remedial Coaching Scheme and Coaching for Entry in Service Scheme, being sponsored by UGC for the same.

#### ❖ **Students with physical disabilities:**

The physically challenged students are given facilities:

- They have peers to take care of them, escort them to their classes and help them in their studies.
- Visually challenged students have a provision for copyists from the college during the college tests .
- The college is preparing itself for installing an elevator to overcome the hurdle of stairs for these students.

#### ❖ **Overseas students:**

The college has no overseas students at present.

#### ❖ **Students to participate in various competitions/National and International**

- The college always provides all available information of all competitions, motivates the students to look forward and is ready to provide all necessary coaching. But not yet any student of this college has been able to compete any national or international competition.

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

All students of our college are members of “Students’ Health Home” from the day of admission. The members are provided free medical checkups, treatment and hospitalization (if necessary) for various ailments.

- There is a Health Care Centre located in the main building . There are two sick beds and other basic facilities required in a Health Centre.
- There are regular programmes organized primarily by the NSS to generate awareness among the students and teachers about fatal diseases like AIDS etc.

❖ **Organizing coaching classes for competitive exams**

Initiatives are being taken on war footing to commence classes under UGC funding “Entry in Services” Cell for the preparation of examinations of School Service Commission, Public Service Commission etc. At present college has provided space for coaching center but no coaching class for NET, SLET, GATE, GRE, TOEFEL, CAT etc. has started in the college, but these are in the future plans exist .

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

- A certificate course on basic computer operation is running for last three years in the college.
- A certificate course on Communicative English will be started from this academic year.

❖ **Support for “slow learners”**

- Tutorials are organized for such slow learners.
- Simplified class-note are provided to them.
- Special tests are conducted for them.
- Revision of topics and practical lessons as far as practicable.

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

- Students of our college are given opportunity to attend and participate in the programmes conducted by other educational institutions.
- Local field trips are arranged for students to gain more knowledge in same discipline as a part of their curricular requirement.

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

There is no such arrangement.

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

- \* **Additional academic support, flexibility in examinations**
- \* **Special dietary requirements, sports uniform and materials**
- \* **Any other**

To promote participation of students in extra-curricular and co-curricular activities, the Sports Wing, NSS Unit and Student Union of the College chalk out the policies and strategies.

The college promotes the active participation of the students in various co-curricular activities through the following

➤ **Sports & Games:**

Students participate at district, university and state level competitions.

➤ **Arts & Cultural activities:**

Annual cultural programme conducted by Students' Union offers scope for various competitions related to dance, music, drama and other popular cultural activities.

➤ **Debate and Quiz Competitions:**

Such competitions are conducted by the college. These programmes facilitate students to express their views and ideas. The academic seminars and workshops also offer a platform for debates and discussions.

➤ **Additional academic support, flexibility in examination:**

As per university rule a candidate failing in one subject can appear at supplementary exam next year without year loss. One can appear twice in all the three parts of U.G. Course.

➤ **Special dietary requirements, sports uniform and materials:**

Sports materials are supplied to the students to develop their performance in different sports events.

➤ **Any other:**

The teachers of the Physical Education Department and some teachers of the Arts departments motivate and coach for the respective activities.

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

The college is in the process of starting the Career Counseling Cell arranges coaching classes for the preparation of examinations of School Service Commission, Public Service Commission etc. The college has plan to extend the coaching for NET, SLET, GATE, GRE, TOEFEL, CAT etc.

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

Though not in organized and formal manner, the teachers communicate with the students with proper care so that the students feel free to approach their teachers for their help in the nature of not only academic but also personal and psycho-social. The teachers always extend their support by providing necessary counseling. Teachers regularly inform and motivate the students for nurturing their ambition and preparedness to go for the appropriate direction of career development.

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

- The college has taken adequate initiative to start the career counseling cell and classes under UGC funded Entry in services coaching classes.

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

The Grievance Redressal Cell is constituted by the Teachers’ Council with one senior teacher as the Convener. Its major functions are:

- The cell/committee receives the cases of grievance of any sort in writing.
- The cell investigates the matter and sort out the problem in its meeting with concerned persons.
- The cases where administrative intervention is necessary are referred to the Principal with suggestive remedy.
- The Institution has well structured mechanism to deal with students’ grievances. A box is maintained in front of the Principal’s office to receive students’ grievances, ideas and suggestions. Students are always encouraged to express their complaints and requirements freely. But no formal grievance/complaint is reported so far in the last five years. The reason may be that the students have free access to the Principal and Departmental Heads and are more comfortable to talk with the concerned

administrative Heads. Principal always extend patient hearing towards students' complaints and immediately tries to resolve their problems. Departmental Heads also try their best to sort out the problems with the help of the available infrastructure.

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

A sub-committee named 'Gender Sensitization and Sexual Harassment Cell' has been formed recently to look after such matters. The institution feels comfortable in the fact that, not a single case had been reported to the Principal in the last four years. But undoubtedly, this cell is necessary for better preparation against any such probable problem in the future.

#### 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?

A sub-committee named Anti-Ragging Committee has been formed recently to look after such matters. The institution feels comfortable in the fact that, not a single case had been reported to the Principal the last four years. But undoubtedly, this committee is necessary for better preparation against any such probable problem in the future.

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

By various students welfare schemes, the college tries to provide a healthy environment for students. The schemes are:

**Student Health Home Scheme:** All the students of our college are member of "Students' Health Home" from the day of admission. The members are provided free medical checkups, treatment and hospitalization (if necessary) for various ailments.

**Career Counseling Cell:** Initiatives are being taken for promote commencement of functioning of opportunities for the students regarding their career and also provides literature related to various openings. Students are also advised regarding how to locate information about jobs and apply for them properly.

#### 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?

Yes, the college has an Alumni Association which is reconstituted this year ( Registration not yet done) .

The Alumni Association was reconstituted this year in its new form. The activities of the Association during the short span are as follows:

- organized meetings to select the current office bearers

- taken steps for registration of the Association
- taken initiative to bring more and more ex-students under its umbrella
- Set future plan for helping poor but meritorious students of the college
- Chalked out Annual Cultural Programmes and Reunion Programme .

## 5.2 STUDENT PROGRESSION

### 5.2.1 Providing the percentage of students progressing to higher education or employment (for the last batch):

The college has not yet been able to maintain organizedly records on student progression in any organized manner. However, from 2015, IQAC has decided to collect student progression data through college website.

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.

**TABLE 5.3: RESULT OF DUMKAL COLLEGE**

Programme	Year	Pass Percentage (College)	Pass percentage (University)
<b>UG COURSES (HONOURS GENERAL)</b>			
BENGALI (Hons.)	2011	85.75%	94%
	2012	92.30%	96%
	2013	78.57%	No data
	2014	78.00%	No data
	2015	90%	No data
ENGLISH (Hons.)	2011	96.77%	83%
	2012	85.45%	92%
	2013	93.47%	No data
	2014	71.00%	No data
	2015	46.34%	No data
HISTORY (Hons.)	2011	91.66%	93%
	2012	93.33%	94%
	2013	85.71%	No data
	2014	93.00%	No data
	2015	78%	No data
POL. SCIENCE (Hons.)	2011	93.75%	91%
	2012	100.00%	85%
	2013	90.00%	No data
	2014	83.00%	No data
	2015	81.25%	No data
PHILOSOPHY (Hons.)	2011	N.A.	81%
	2012	N.A.	89%
	2013	90.00%	No data

	2014	87.50%	No data
	2015	75%	No data
GEOGRAPHY (Hons.)	2011	90.00%	90%
	2012	88.88%	87%
	2013	85.45%	No data
	2014	77.00%	No data
	2015	87.71%	No data
PHYSICS (Hons.)	2011	71.42%	84%
	2012	85.71%	89%
	2013	63.63%	No data
	2014	72.00%	No data
	2015	73.52%	No data
CHEMISTRY (Hons.)	2011	83.33%	89%
	2012	60.00%	92%
	2013	68.42%	No data
	2014	60.00%	No data
	2015	78.94%	No data
MATHEMATICS (Hons.)	2011	81.81%	82%
	2012	59.09%	93%
	2013	66.66%	No data
	2014	72.20%	No data
	2015	95.23%	No data
COMPUTER SCIENCE(Hons.)	2011	61.53%	No data
	2012	60.00%	No data
	2013	58.33%	No data
	2014	100.00%	No data
	2015	100%	No data
	2016		No data
B.COM	2011	No students admitted	N.A.
	2012	No students admitted	N.A.
	2013	No students admitted	N.A.
	2014	No students admitted	N.A.
	2015	No students admitted	N.A.
B.A.(Gen.)	2011	67.39%	87%
	2012	64.39%	87%
	2013	63.41%	No data
	2014	59.00%	No data
	2015	26.47%	No data
B.Sc.(Gen.)	2011	61.11%	79%
	2012	66.66%	79%
	2013	50.00%	No data
	2014	100.00%	No data
	2015	20%	

**Table: Compative study of results with S.S. College, Jiaganj**

Year	Courses	Pass percentage of Final Exam, Dumkal College	Pass percentage of Final Exam, S.S. College, Jiaganj, Msd.
2011	B. A. (Hons.)	91.98%	80.00%
	B.A.(General)	67.39%	79.00%
	B.Sc.(Hons.)	77.62%	90.00%
	B.Sc.(General)	61.11%	8.72%
	B. Com.(Hons.)	No students admitted	N.A.
	B. Com.(General)	No students admitted	N.A.
2012	B. A. (Hons.)	92.77%	75.00%
	B.A.(General)	64.39%	74.00%
	B.Sc.(Hons.)	70.73%	88.20%
	B.Sc.(General)	66.66%	100%
	B. Com.(Hons.)	No students admitted	N.A.
	B. Com.(General)	No students admitted	N.A.
2013	B. A. (Hons.)	87.55%	79.00%
	B.A.(General)	63.41%	77.20%
	B.Sc.(Hons.)	68.49%	91.10%
	B.Sc.(General)	50.00%	86.90%
	B. Com.(Hons.)	No students admitted	N.A.
	B.Com.(General)	No students admitted	N.A.
2014	B. A. (Hons.)	82.5%	84.15%
	B.A.(General)	59.00%	73.36%
	B.Sc.(Hons.)	76.24%	90.98%
	B.Sc.(General)	100.00%	84.30%
	B. Com.(Hons.)	No students admitted	N.A.
	B.Com.(General)	No students admitted	N.A.

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

In order to facilitate student progression to higher level of studies and employment the following measures are given priority:

- Informing the students about prospects of higher learning and employment
- Giving exhaustive study material input along with list of reference
- Motivating the students towards their future career
- Improving communication skills of the students in departmental seminars
- Hands on experience with computers and equipments.
- Experience with field works, project reports etc.
- Continuous evaluation of practical exercises in laboratory based subjects.
- Parents can also meet the faculty to enquire about their wards.
- Helping the slow learners cope with their studies.
- Displaying information about the workshops, training and seminars of reputed institutions for the students in the notice board.

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

The major factors that compel the students to drop or discontinue the course are their

- The institution facilitate the economically poor students to get financial support in the following ways:
  1. Scholarship to SC/ST students from the BCW Dept. of the Government of West Bengal
  2. Scholarship to the wards of biri workers from the Ministry of Labor and Employment of Govt. of India
  3. Scholarship from the Mass Education Department of the Govt. of West Bengal
  4. Scholarship for minority students from the WBMDFC , Government of West Bengal
  5. “Kanyashree Prakalpa” scholarship from Government of West Bengal.
- The Institution also provides valuable support to academically weak students by arrangement of tutorial classes, academic counseling, provision of special simplified class notes etc.
- To provide education to the drop-out students even after taking the above measure, the institution has arranged the distant learning mode of education under the NSOU, IGNOU, Kalyani DODL etc. Study Center of this college.

## 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.

**Sports & Games: Athletics, football, volleyball**

**Cultural activities: Song and Dance, Quiz, Debate, Mock Parliament**

- The college has the facilities of both indoor and outdoor games. Athletics, football and volleyball are the main attraction of the students in the college. Teachers of Physical education guide them.
- The college provides support for boosting the culture of participation in cultural activities like song, dance, quiz , debate, mock parliament, recitation etc. among the students by arranging intra-college competitions and providing necessary guidance by some teachers.
- Annual competition in sports and cultural activities are arranged every year in the winter. Winning students in the competition are awarded with certificates and medals. Competitions are organized in the open playground where local people also enjoy the performance of the students and inspire them.
  - Students of the college regularly participate in inter-college competition also.



**Picture: Students Participate in the Annual Sports**

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.

**50<sup>th</sup> KALYANI UNIVERSITY MEET, KABADDI 2014-15  
DUMKAL COLLEGE, MEN**

Sl. No.	NAME OF STUDENT
1.	IMRAN HOSSAIN
2.	MAMNUR RASID
3.	BIPOB MONDAL
4.	MIJANUR HOQUE
5.	BISWAJIT MONAL
6.	ASANUL BISWAS
7.	MUSTAK HOSSAIN
8.	INTIAR HOSSAIN BISWAS
9.	NAZIR HOSSAIN
10.	RIJU MONDAL
11.	DILUAR HOSSAIN
12.	ASIM BISWAS
13.	ASIM AKRAM

**50<sup>th</sup> KALYANI UNIVERSITY MEET, KHO-KHO 2014-15**

**DUMKAL COLLEGE , MEN**

Sl. No.	NAME OF STUDENT
1.	NAWAJ SARIF
2.	MAMNUR RASID
3.	SAHANUR RAHAMAN
4.	MIJANUR HOQUE
5.	BISWAJIT MONAL
6.	MANNAN HOSSAIN
7.	MUSTAK HOSSAIN
8.	INTIAR HOSSAIN BISWAS
9.	NAZIR HOSSAIN
10.	RIJU MONDAL
11.	DILUAR HOSSAIN
12.	ASIM BISWAS
13.	ASIM AKRAM

**50<sup>th</sup> KALYANI UNIVERSITY MEET, VOLLY BALL 2014-15**

**DUMKAL COLLEGE ,MEN**

Sl. No.	NAME OF STUDENT
1.	HASMIR RAFSAN JANI
2.	MANNAN HOSSAIN
3.	HARUN RASHID
4.	MIJANUR HOQUE
5.	MD. MEHEBUB ZAHEDI
6.	ASANUL BISWAS
7.	UMAR FARUK
8.	MUSTAK HOSSAIN
9.	FARUK MAHAMUD
10.	SAHANUR RAHAMAN
11.	DILUAR HOSSAIN
12.	NAWAJ SARIF
13.	ASIM AKRAM

**50<sup>th</sup> KALYANI UNIVERSITY ANNUAL ATHLETIC MEET 2014-15**

**DUMKAL COLLEGE , MEN**

SL.	NAME OF STUDENT	EVENT
1.	MAMNUR RASID	1500m,5000m
2.	SABIR AHMED	Javelin throw
3.	NAWAJ SARFIF	100m,200m,long jump
4.	MANIK HOSSAIN	Shot put
5.	ASHIM AKRAM	High jump, triple jump
6.	KAMAL HASAN	High jump

7.	SAJIM SARKAR	5000m
8.	SOURAV HOSSAIN	Long jump
9.	INJAMUL HOQUE	400m
10.	SAINUL SARKAR	10000m
11.	DILUAR HOSSAIN	400m,1500m
12.	MOMINUL ISLAM	800m
13.	ANIMESH MONDAL	Discus throw
14.	JOYDIP CHOWDHURY	100m
15.	IMRAN SAIKH	Shot put, discus throw
16.	MD. MIJANUL ISLAM	Javelin throw
17.	MIJANUR HOQUE	200m, 400m
18.	ABDUR ROB MONDAL	10000m
19.	ROBIUL SK	Triple jump

**50<sup>th</sup> KALYANI UNIVERSITY ANNUAL ATHLETIC MEET 2014-15  
DUMKAL COLLEGE BASANTAPUR WOMEN**

SL.	NAME OF STUDENT	EVENT
1.	MAINA KHATUN	400m, 800m, high jump
2.	SHABARI SINGHA	100m
3.	REHENAJ BISWAS	200m
4.	ITIKA HALDAR	Javelin throw
5.	SAHANAJ KHATUN	200m, shot put
6.	SAMSAD BEGAM BISWAS	Shot put
7.	LINA MONDAL	Discus throw
8.	NASIMA KHATUN	Discus throw
9.	SHAMA SARKAR	Javelin throw
10.	DIPIKA GHOSH	100m, 1500m
11.	SAHINA KHATUN	400m,1500m

**District level D.P.I Badminton champion**

**MEN**

1. LOKES SHIL – Badminton

**WOMEN**

1. SAHANAJ KHATUN- Badminton

**District level D.P.I FOOTBALL champion MEN**

Name of the college: Dumkal College

SL.	NAME OF STUDENT	POSITION
1.	ABDUL BARI	2 <sup>nd</sup>
2.	AMANULLA SK	
3.	MUSTAK HOSSAIN	
4.	JIABUL HOSSAIN	
5.	IHANUL SK	
6.	MD. HASIBUL ALAM HOQUE	
7.	RASHIKUL ISLAM	
8.	RABIUL SK	
9.	ANIMESH SAHA	
10.	BISWAJIT MONDAL	

11.	UMAR FARUK
12.	INTIAR HOSSAIN BISWAS
13.	RAJKUMAR MONDAL
14.	ASHIM AKRAM
15.	MD. SAMAN ALI BISWAS
16.	MAFIKUL ISLAM
17.	MD. JAHANGIR ALAM SK
18.	ASANUL BISWAS
19.	MUKADDESH
20.	DILUAR HOSSAIN

**District level D.P.I Athletics champion Men**

**Name of the college: Dumkal college**

1	ARZOOM HOSSAIN	High jump	
2	MURSELIM SK	800m,1500m	800m 3rd
3	RAJKUMAR MONDAL	100m,200m,400m	
4	ASHIM AKRAM	High jump, long jump, javelin throw	
5	MD.MAINUL HOQUE BISWAS	800m,1500m	
6	DILUAR HOSSAIN	Long jump	
7	UMAR FARUK	Discuss throw	
8	INTIAR HOSSAIN BISWAS	Long jump, shot put	

**District level D.P.I Athletics champion WOMEN**

**Name of the college: Dumkal College**

Sl.	Name of student	Event
1.	MAINA KHATUN	400m,800m,high jump
2.	NASIMA KHATUN	Javelin throw, discuss throw
3.	ITIKA HALDAR	Javelin throw, shot put
4.	SANGITA KHATUN	800m,1500m

**5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

The College has taken an initiative to take the feedback from ex-students and employer through the Alumni Association of the college, which has been recently registered.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other**

material? List the publications/ materials brought out by the students during the previous four academic sessions.

The college magazine, named “**TRINANKUR**” is being published annually by the Students’ Union of our College under the guidance of a responsible teacher. Students of some departments have started to published wall magazines under the guidance of concerned head of the department from the current academic year.

### 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 a Students Union formed through election among students every year. The detailed rules of selection, constitution, activities and funding are determined by the written constitution of students union. Our college had its own constitution in this regard till 2013-14. From 2014-15 this constitution has been replaced by the students’ union constitution prescribed by affiliations university (available at [www.kalyaniuniversity.org](http://www.kalyaniuniversity.org))

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

There are a number of bodies in the college with student representatives.

- Governing body
- Anti-ragging Cell
- Student Welfare Committee
- Gender Sensitization and Sexual Harassment Cell

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

Recently our college has registered its Alumni Association. Through college website and personal connections of the present Alumni members, the other ex-students are being contacted. Our college is a new college, established only in 1999. Till today only 6 numbers of faculty have left our college. The Principal and other teachers keep contacts with them over telephone very often.

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

The college strives to impart quality based higher education so that students can acquire knowledge and development skills to face the national and global challenges they are guided to become responsible and sensitive youths participating actively in the integration of diverse cultural, linguistic and religious groups who have social commitments and have panoramic view of the society.

- The college has a plan to increase its classrooms, furniture and equipments etc.
- There is a plan to increase the capacity of laboratories, computer facility with desired software and internet connection, library, seminar libraries, reading rooms etc.

- Care is taken to improve the further the cleanliness and environmental beauty of the Green Campus.
- The College is striving to augment its garden of medicinal plants.
- The college authority plans of augmenting the capacity of safe drinking water facilities, canteen facility and toilet facilities with high degree of cleanliness, gardens and outdoor seating places.
- The college has set out plans for augmenting the sports & games facilities.
- The college has a plan to make contracts with local govt. hospital for the better opportunity of treatment of college students.
- The Career Counseling Cell guides the students so that they may select a suitable career. Besides guiding them about how to locate information about jobs and apply for them properly, it also arranges special recruitment drives. The college has decided to improve the efficiency and effectiveness of this cell so that more students can get its service in better way.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 INSTITUTIONAL VISION AND LEADERSHIP

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

#### **Vision**

The primary vision of founders of the college was to reach the unreached corners of this minority dominated and agriculture-based backward border area of Murshidabad to cater to the needs of aspiring students, most of whom are first generation learners with the promise of education for one and all, to enkindle the flame of wisdom and knowledge among the masses. The college envisioned to shape the new comers of the institution into well-meaning citizens of the society through a socially committed, intellectually inclined , culturally motivated paradigm of learning.

#### **Mission**

The college with its avowed mission of bringing college education within the reach of common people will stride to become the vanguard of higher education in this socially economically culturally and educationally disadvantageous areas of the district.

It will always try to provide quality Education for all, to be alive to emerging needs and challenges , to emphasize value-based teaching, to empower the students to recognize and optimize their full potential.

The college shall continue to uphold its vision and commitment to the society through a careful and systemic process of administrative actions and academic activities.

It will always strive to maintain a secular and democratic environment within the campus a sense of solidarity by providing conducive academic ambience for all classes of students and teachers.

It will always make attempt to ensure to resist the flow of human trafficking, to reduce the migration of human labor and motivate the girls students to continue in higher studies.

To inculcate among the students, the need and interest towards research activities.

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

Being a Government-aided college, this college is governed by the relevant government rules and regulations (details from government order for creation of this college)

- It is UGC-recognized college under 2(f) & 12 B of UGC Act.
- Within the rules of appointments in such government-aided UGC recognized college all the permanent faculty including Principal are appointed on the basis of recommendation of West Bengal College Service Commission, a Statutory body for this purpose in West Bengal, which maintains uncompromisingly the highest available standard in faculty recruitment. This has helped this institution like others in the same category in maintaining a good standard of teaching and disseminating.
- The highest management of this institution is with the Governing Body formed under the relevant statutory provisions of the affiliating university, University of Kalyani. This prescribed composition of Governing Body ensures the best democratic participation from all the Stakeholders of the institution. This feature helps a lot in considering and fulfilling the aspirations of all stakeholders. To ensure democratic nature of conducting the governing body meetings all sections can suggest, protest, argue and participate in the decision –making of the institution to attain its larger objective.
- The Permanent non-teaching staff are appointed by the Governing Body following strictly the rules, as framed by the Government of West Bengal. It ensures smooth functioning of the college administration and ensures quality office service to the students.
- The college authority has appointed on its own, part-time teachers, contractual teachers, guest lecturers, casual non-teaching staff in order to fill up the gap between the number of posts actually needed and the number of posts sanctioned by Government till date. The college authority has always maintained quality of such appointees as the criteria of selection in such recruitments and has always strictly abided by the government rules and regulations in this regard.
- Such non-permanent staff, both teaching and non-teaching, include a considerable number of candidates of
  - a. This sub-division (98%)(Dumkal sub-division)
  - b. Our alumni students of this college (100%) and
- The college authority has been continuously seeking and receiving grants from Government of West Bengal and the UGC to built up the necessary infrastructural facilities in the institution.
- Keeping in mind the special requirement of the existing and prospective students of this locality, the College has a Womens Hostel, which is almost in the phase of completion.
- The college is also in the process of initiating remedial courses for the betterment of academic quality of students.

- The faculty members always keep themselves in touch with the students within and outside the campus to give them necessary counseling for their academic life as well as their personal life.
- The faculty get enough freedom and encouragement from the authority to undertake research projects and undergo training like , Refresher courses and Orientation Programmes
- The college authority with its all-level decision –making bodies-commencing from governing body to different sub-committees make plans, implement them and follow up such plans within the framework of the overall endeavour to attain the institutional mission and vision.

### 6.1.3. What is the involvement of the leadership in ensuring the following?

#### ❖ **The policy statements and action plans for fulfillment of the stated mission –**

- The College authority keeps high transparency in the admission of students, keeping the governmental reservation policy and the university instructions in mind.
- The college authority keeps strict vigil and monitoring to ensure the maximum productive teaching –learning hours.
- The library facilities are kept student-friendly.
- Students are encouraged in many extra-curricular activities.
- With the Students Grievance Cell, Anti-ragging Cell, Women’s Harassment Cell etc. the college authority has remained successful in keeping a very comfortable atmosphere for the students to participate in all enrichment activities.

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

- The Principal monitors the implementations of all action plans through the observations, analysis, and suggestions of all committees and sub-committees to look after different activities.
- The day-to-day problems are solved first by the entrusted employee and if necessary by the Principal herself.
- Broader policy making and financial decisions are subject to final approval of the Governing Body as and when the Principal seeks its intervention.
- The overall organizational structure and culture of the institution are such that a democratic environment exists to give all stakeholders enough opportunity to express their views and opinions.

#### ❖ **Interaction with stakeholders**

- The principal component of the stakeholders are the students and their parents. Through the Students’ Union the college regularly receives report and complaints and demands regarding the fulfillment of all their academic needs as well as the welfare programmes like scholarships, free studentship, health awareness, etc. Since 1999, when the college was established, the

interactions between the parents and teachers were informal. But since the students strength has increased considerably, the college authority is presently in the process of organizing formal parents-teachers meeting to the get feedback and suggestions from parents.

- . In the regular meetings of the ‘Alumni Association’ the direction and nature of growth path of the college is also discussed. In the meetings of the Governing Body, representatives from all the stairs of the stake holders analyze the performance of the institution.

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

- The college authority practices the true sprit of decentralization of power and delegation of authority-through creating different committees and sub-committees and giving considerable importance on the observations, analysis and suggestions of these bodies.
- The committees and sub-committees are formed with members who have better specific capabilities to handle specific job.
- Democracy with enough opportunity of expression is ensured
- Punctuality and discipline are not compromised in all levels of the managerial hierarchy.

❖ **Reinforcing the culture of excellence :**

- Many teachers are conducting research projects funded by UGC, DST and publishing articles in international and national journals. Teachers are allowed to participate in training like Refresher course and Orientation Programmes. The IQAC plays a major role to reinforce the culture of excellence and under its leadership the faculty members are always being encouraged to update themselves and to inject the updated knowledge to their students.

❖ **Champion organizational change**

This institution always takes every challenge positively. Newer technologies have been adopted. Layout of different facilities have been changed as and when felt necessary. Few examples are:

- A website has been created and maintained effectively to reach out to wider audience.
- Different transactions- administrative and academic- are being switched over into digital mode and even online mode, whenever possible.
- Different cells of collecting feedbacks are being given more and more importance.

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

- The overall plans and policies framed keeping the vision and mission of the institution are suitably subdivided into different group of activities which are entrusted with different committees and subcommittees. IQAC formed as per the guidelines of NAAC look after the progress of all these committees and subcommittees. Each committee or subcommittee through

their resolutions in the meetings set out time bound plans which are reviewed in their next meetings. Progress are analyzed searching the ways to solve the problems faced, if any. Apart from reviewing the progress of these committees, IQAC searches new benchmarks of quality improvement and engages the governing body through Principal if some external institutional or organizational cooperations are required or some administrative measures are required to ensure the dedication from all the persons in the institution, if needed.

### 6.1.6 How does the college groom leadership at various levels?

- Most of the permanent and contractual staff of the college are engaged in multi- faceted activities, both academic and administrative, in various capacities. Charges and assignments are distributed by the principal taking into consideration the expertise and aptitudes of a person. The service requisitioned by the college proves beneficial both to the institution and the person involved. Personal development in experience and expertise contributes to the rise in the level of institutional excellence. The college encourages the growth of leadership qualities in the staff by entrusting the right person with the right assignment.
- Each faculty is provided with an opportunity to be a member of various sub-committees. Subsequently, they are also provided with an opportunity to be the convener of the committee. All the faculties are also provided with an opportunity to be selected as the Head of the Department on a rotational basis.
- Through the Students' Union, elected class representatives from among the students are entrusted with some student-welfare activities. They place the students' demand to the college authority. As per university rule, General Secretary of the students' union becomes a member of Governing Body. Besides, NSS unit of the college also instill the sense of obligation to society and leadership among the students.

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

Subject to University , UGC and Government guidelines, all the departments (subject-wise) enjoy operational autonomy in departmental routine preparation, distribution of class-load and topics to be studied, arranging of seminar classes and tutorials, functioning of departmental libraries, departmental excursions and conducting of departmental meeting on academic matters. The Principal assigns the role of the Head of the Departments on the basis of rotation of duty and the Head of the Departments are responsible for guiding and running the departments.

Purchase committee operate the purchasing procedure and the Principal on discussion with the departmental Heads sets guidelines of fund distribution. With the given fund each department in its departmental meeting prepares the list of books and journals, laboratory materials and equipments to be purchased and guides the process of submitting quotations against published tenders from the vendors in proper audit-approvable manner.

On the other hand the Principal coordinates the work of all the sub-committees and sections to maintain harmony. All these committees have been empowered to take decision and they consult the Principal as and when required to improve the quality of educational provisions. Under the guidance of the various subcommittees and Principal, cultural programmes and games and sports of the College are conducted by

the Students' Union. Special care is always taken to maximize the efficiency of the existing infrastructure of the institution with the active participation of teachers, non-teaching staff, Students Union and students of the college.

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

Yes, in this institution in all levels of decision-making the principle of participative management is followed.

All the stakeholders have direct or indirect participation in the respective field of decision making.

The Governing Body, the apex management body formed as per affiliating university statute, is composed of local representative, government nominee, university nominees, teachers' representatives, non-teaching staff representatives and students' elected representative. Each internal committee or subcommittee has adequate opportunity of representation from concerned persons – the teaching and non-teaching staff in the organization. Elected students representatives from students' union which raise the voices of the general students and places the students' views, suggestions and demands in the concerned decision-making processes.

Resolution in these committees, subcommittees and student' union are considered by the Principal in day to day functioning attains and by the Governing Body in taking policy decisions.

## **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?**

To achieve all-round development keeping in tune with the changing scenario of larger society at present is the policy of the college that is more demonstrated in its activities than stated formally anywhere. Both curricular and extra-curricular excellence are desired in these activities.

To offer the benefits of education to the people of a backward area with a sizable population of minority community is the professed aim of the institution and the requirement of the society.

The prime objective of the IQAC of this institution is to develop and apply the quality benchmark in various activities of the Institution and disseminate the information of quality aspects. To ensure proper implementation of policy various steps have been taken as stated below:

- Conducting workshop/ seminar/ symposium by various departments so that the faculty members get an opportunity to enhance and sustain their academic excellence;
- Encouraging faculties to attend seminars, workshops, refresher and orientation courses without affecting the teaching-learning process of the College. This would be the part of academic improvement programme.
- Conducting training programmes in computer and software usage e.g in the library, office, and different departments as exemplified by the departments of Geography, Mathematics and Chemistry etc.
- Encouraging and motivating the faculties so that they undertake various research projects and submit research proposals for funded research to UGC and other funding agencies for financial support.
- Taking initiative to impart coaching for students from minorities, SC/ST and OBC (non-creamy layer) candidates for entry in services, remedial coaching etc.

- Promoting the use of ICT enabled and student centric interactive teaching-learning methods to give the students better exposure of the topics.
- Upgrading the College website regularly with information from every corner of the Institution. Special emphasis is to be given on matters related to admission so that an applicant does not find it difficult to attain the required information regarding various procedures. At the same time it ensures that the entire process of admission is smooth for a new entrant to feel comfortable and welcome to the Institute.
- Introducing on-line application for admission with facility for submission of application fee in a designated bank.
- Increasing the use of computers for financial and office management.
- Constructing ( under-construction) a ladies hostel with the financial assistance from the UGC to provide accommodation to girl students who come from distant places to attend the Institution regularly and thereby justify its role as a premier Institute considered for spreading higher education among the women in rural Bengal.
- Special attention is being given for extension activities conducted under the aegis of the NSS e.g adoption of villages for improvement of health related problems.

Besides, effectiveness of the measures taken and plans devised are constantly reviewed by the published result of the students' performance and by observations made by the different stakeholders as reflected by their representative in Governing Body.

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

Keeping in mind the gradual change in global scenario in the field of education as well as the change in composition of employment structure, the college within its limitations considers the following in its perspective plan for development:

improving audio-visual teaching in all departments;

- utilizing the existing computer laboratory for upgrading the self financed Add-on courses on computer applications by collaborating with other institutes specialized in this field of training;
- building a new Language Laboratory of the English department for self financing add- on courses in Communicative English, Spoken English etc.;
- introducing new add-on course in photography;
- increasing extension of NSS activities by adopting model village;

### 6.2.3 Describe the internal organizational structure and decision making process

The internal organizational structure of the college has the Governing Body as the apex of the decision making authority. It empowers the principal to implement plans and policies adopted. The Principal is assisted by different committees formed by the G.B. and Staff Council (such as, Admission committee, Examination Committee Development Committee etc). Secretary, Teachers' Council acts as the link between the Teachers and the principal. Similarly the Principal gets the administrative affairs superintended through the Head Clerk of the office and the Bursar. IQAC has been formed on 13/03/2013, in order to superintend all academic and administrative affairs in the college.

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

➤ **Teaching and Learning:**

For quality improvement in teaching and learning measures are adopted for:

- Class teaching in interactive mode , as far as possible.
- Using modern teaching aids increasingly in classes.
- Promoting participation in seminar, field studies and project work.
- Meeting advanced and backward students outside class.
- Encouraging students to use electronic knowledge store at every step.
- Counseling students on their future carrer building.

➤ **Research & Development**

A research committee has been formed in the institution for dealing with the task of:

- Exploring the feasibility of applying for UGC assisted Research Projects in different subjects.
- Supplying relevant information regarding UGC Projects to the faculty members.
- Planning for improvement of the existing infrastructure for the ongoing Minor Research Projects in the College.
- Holding seminars and workshops to create awareness about this aspect of academic activity.

➤ **Community Engagement**

NSS wing of the college, under the guidance of the NSS-coordinator-teacher of the college, is involved in field works in nearby areas, developing positive awareness in common people and eradicating superstitious and prejudicial notions in them.

➤ **Industry Interaction**

A career counseling cell is in the process of being formed for providing adequate information of job opportunities in industry and for inviting the potential employers in campus interview in future.

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

The principal collects reports of the activities of all the committees and sub-committees functioning in the college, and these reports are discussed in the Teachers' council and staff Council. The councils recommended improvements to be made and the Principal arrange for the facilities required. The students' union demands reflect the students' expectations . The Alumni Association places valuable suggestions which reflect their own perceptions as well as the perceptions of the larger society in their contact for the development of the college. The local representatives in the Governing Body place the local people's expectations and suggestions. The feedbacks, thus received fom the stakeholders also serve as sources of information for future improvements.

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

The college authority motivates and supports all the staff in their earnest endeavor for the development of the college with the following measures:

- Participative management in all levels of decision-making;
- Allowing the staff maximum freedom in the activities entrusted to them;
- Encouraging the staff, particularly the faculty members, in getting effective trainings relevant to their field of work;
- Encouraging the faculty members in their research works;
- Providing necessary facilities, as far possible, for the better performance in their works;
- Providing emoluments regularly at the very beginning of the months.

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

**Table 6.1: The most important resolution made in the years 2013, 2014 by the Governing Body of the college and actions taken against them are as follows:**

<b>G.B. meeting No.</b>	<b>Date</b>	<b>Sl. No.</b>	<b>Resolution</b>	<b>Action Taken</b>
<b>04/2013 13.03.2013</b>		2	A NAAC committee be formed comprising of all the HODs and Head Clerk, Principal and Swati Mollah, Assistant Professor in Geography be assigned the duty of the convener of this committee and coordinator respectively.	
		3	The Internal quality Assurance Cell (IQAC) required to be formed by NAAC as well as UGC be formed for this college following XI Plan Guidance for Establishment and Monitoring of the IQAC & in Higher Educational Institutions (HEIS) of UGC comprising of the following members: 1. Dr. Anuradha Sengupta, Principal, Chair Person 2. Arup Ratan Misra, Assistant Professor, Coordinator 3. Debasish Bandopadhyay, Assistant Professor	

			<p>4. Achintya Gangopadhyay, Assistant Professor                      5. Dr. Pranab Kumar Bera, Associate Professor                      6. Jayanta Kar, Assistant Professor                      7. Manas Ranjan Chaudhuri, Assistant Professor                      8. Nikhilendu Bikas Das, Associate Professor                      9. P. K. Choudhury, Retd. Professor in Physics                      10. Kashinath Biswas, Head Clerk</p>	
		6(c)	List of Books available in the college library for use of students will have to displayed properly.	
		6 (d)	The proposal for computerization of cash section of the college from GS, Students Union, is accepted unanimously and Principal is requested to take necessary steps in this regard.	
5/2013	12.07.2013	11 (iii)	All sorts of meetings, procession, campings, collections of subscriptions and the display of hoarding , banners, festoons, leaflets etc. within the college campus in favour of students organization be strictly prohibited.	
8/2014	05.03.2014	7	Prayer for financial support be placed to the local MLA & MP for the extension of the existing building and others, and vetting of the existing building be done by PWD construction Board.	
		8 (iv)	From the next academic session the prime impotance will be given on student attendance and Teaching performance.	
		8 (vi)	For this academic session(2014-15) free studentship can be given only to those students who are poor but meritorious –from the fund raised from transfer cases and for the students who being unsuccessful found non-eligible for drawing free studentship in the last academic year.	
		8 (vii)	Principal be requested to apply to Zilla Parishad for installing Sajal Dhara Jal Prakalpa in this college.	
9/2014	02.08.2014	3	As per the requisition from the different departments and on the basis of workload Guest Lecturers for Bengali, English, History, Political Science, Philosophy, Sanskrit, Physical Education, Physics, Chemistry and Mathematics are required. It has been unanimously decided that all the existing Guest lecturers have to reappear in the interview board for the renewal of their service as Guest Lecturer. The interview board must have one subject expert from other colleges or universities and merit panel will be finalized preferably on the basis of standard scoring method.	
		6	Principal is being requested to utilize the UGC grant (12 <sup>th</sup> Plan) and to take necessary step for distribution of books for the reserved category students as specified in the UGC circular.	
1/2015	09/01.2015	2	The admission process of 2015-16 will be held	

			following the all aspects of online admission Guidance of HED-GOWB, Ref. No. 908-EDn(CS)/10M-95/14. For this process SBI or any other banks have to be tied up with our institution.	
2/2015	28.02.2015	6	<p>Instead of Sri Arup Ratan Misra, Dr. Pranab Kumar Bera , Associate Professor, Department of Physics , will act as the coordinator of IQAC from next month , i.e. March, 2015.</p> <ol style="list-style-type: none"> <li>1. Dr. Anuradha Sengupta, Principal, Chair Person</li> <li>2. Arup Ratan Misra, Assistant Professor</li> <li>3. Debasish Bandopadhyay, Assistant Professor</li> <li>4. Achintya Gangopadhyay, Assistant Professor</li> <li>5. Dr. Pranab Kumar Bera, Associate Professor, Coordinator</li> <li>6. Jayanta Kar, Assistant Professor</li> <li>7. Manas Ranjan Chaudhury, Assistant Professor</li> <li>8. Nikhilendu Bikas Das, Associate Professor</li> <li>9. P. K. Choudhury, Retd. Professor in Physics</li> <li>10. Kashinath Biswas, Head Clerk</li> </ol>	

**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?**

At present, The University of Kalyani, the affiliating university has made no provision for recommending a college for claiming autonomy.

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

The institution has a Grievance Redressal Cell. The College has a Complaint/ Suggestion Box, where students, teachers, employees and others may drop their grievances/ complaints/ suggestions.

The Cell functions –

- To make every stakeholders of the college aware of their rights, powers and responsibilities
- To invite written complaints/grievances of any kind
- To redress the problems of the aggrieved through its own machinery
- To refer any serious problem for necessary administrative action to the Principal

Any grievance or complaint launched by any student or any stakeholder is referred to the cell headed by the Principal for investigation and solution.

**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.**

Four minor court cases due to unrest of students have been filed against the college during the last four years.

**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?**

Students register their feedback before their final examination. Teachers' Council reviews and analyze data obtained from them. It suggests ways for effecting rectification and improvement, as and when necessary.

**6.3. FACULTY EMPOWERMENT STRATEGIES**

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?**

- Teachers are encouraged to participate in Refresher Courses, Orientation Programmes and other relevant trainings. They are also encouraged to take up UGC-sponsored research projects and participate in Workshop/Seminar/Symposia organized by eminent institutions.
- For financial work non-teaching staff have been trained in the use of COSA software and e-Bantan system. At present most of the Group-C staff members are computer literate. Moreover office soft wares related to collection of fees and students database management have been developed and are being used in the financial and administration management system of the college. New office and library related software is being programmed by a software firm to enable better management of student data.

**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?**

- As per UGC norm the teachers have to participate in refresher courses and orientation programme. The college cannot release all the teachers of a department at a time to participate in these courses. Teachers are being released ensuring that their classes will be taken by the rest of the teachers so that students are not deprived of their regular teaching. For any professional training it is resolved departmentally who will be the participant in which training. Teachers are provided duty leave to attend NSS training programmes of Narendrapur Ramakrishna Mission and University of Kalyani. Increasing provision of updated research facilities like equipments,

satellite imagery, journals, internet facilities etc. empower the faculty to participate in higher level research.

- The non-teaching staff are encouraged to undergo trainings which will develop their professional skill. For this, they are released in such a way that other non-teaching members can manage their and share workload during that period.

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

#### **Performance evaluation of teaching and non-teaching staff:**

##### **For Teaching Staff:**

The performance of the teachers are evaluated primarily on the basis of the information from i) the departmental heads ii) the feedbacks provided by the students and iii) directly by the Principal. The teachers maintain self appraisal reports on daily basis and also specific self-appraisal reports as prescribed by the University Grants Commission and approved by the Government at the time of every upward movement (through Career Advancement Schemes).

##### **For Non-teaching Staff:**

The non-teaching staff of the College belongs to two categories: Group-C and Group-D. They are posted in college office, library and laboratories and also in the Office of the Principal. The performances of these departmental staffs are evaluated by the Head Clerk the teachers and the Principal. Any disciplinary action against any staff is to be taken as per West Bengal Service Rules.

### **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?**

Review of the performance appraisal reports help the Principal to take necessary steps for rectification and motivation. Disciplinary action may be taken the college authority on this basis though so far there has been no such case in last four years.

### **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 College has a credit Cooperative Society that meets financial requirements of the staff to some extent. Hassle-free system of investing and borrowing money is helpful to all.

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

- The moderate campus of the college is a good balance between infrastructural requirements and environmental serenity. Amicable relationship between teacher and students, decent working atmosphere, good library and laboratory facilities are a few positive features that have built up the reputation on of this College as a centre of education in U.G. level.
- Faculty members in this institution enjoy better opportunity in participating in different trainings, seminars, workshops etc. College provides necessary research facilities , as far as possible. Teachers are encouraged to take up research projects.

## 6.4. FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

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

The financial recourses of the government-aided colleges like ours come from four sources. (i) Own sources (ii) State government grant-in-aids (iii) UGC grant-in-aids and (iv) other external sources in the nature of MPLAD, MLALAD and other donations. Now, in case of all the external sources the funds are earmarked for specific purpose of utilization. The college authority through its purchase committee and finance committee formed by Governing Body, comprising of teaching and non-teaching members monitors and ensures that the expenses made are actual and appropriate. The IQAC, Teachers Council and Staff Council place proposals of assigning priority on items of expenditures within permissible area of the grants. The same committees determine both the purpose and quantum of expenditures in case of spending from own sources apart from monitoring the geniuses and appropriateness of the expenditures. Audit have been made upto date.

A number of committees consisting of teaching and/or non-teaching staff are constituted every year to ensure democratic decision making regarding purchases and to monitor the utilization of resources. Head of the Departments are members of the Committees. Such committees include:

- UGC committee with a Convener and teaching staff as members who are nominated by the Teachers' Council every year
- NAAC & IQAC Committees
- Purchase committee consisting of a Convener & members of teaching staff as well as representative of non-teaching staff

Salary is billed through the COSA software. Financial resources are being received directly into bank accounts and the State Government has introduced the mechanism of e-bantan making thereby the system computerized. Records of purchases, bill and check registers, stock books, scholarship registers showing receipts and disbursements are maintained and regularly updated. Each committee has its own registers for maintaining records. There is a plan to introduce the accounts software "Tally" which will enable better computerized management of funds especially in the face of increasing inflow of funds for research for research and development.

**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.**

All the accounts of the college are audited. There are three types of audits done in the college.

- a) Every year the Chartered Accountant appointed by the College conducts internal auditing.
- b) The Auditor appointed by the Higher Education Department, Government of West Bengal, audits the college accounts.
- d) The utilization of the UGC accounts is audited by the registered Chartered Accountant appointed by the College.

**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 reserve fund / corpus available with Institutions, if any.**

□ The budgets are made without allowing any deficit. The financial recourses of the government aided colleges like ours come from four sources. (i) Own sources (ii) State government grant-in-aids (iii) UGC grant-in-aids.

**TABLE-6.2: STATEMENT OF ACCOUNTS IN RESPECT OF WEST BENGAL GOVERNMENT GRANT (NON-PLAN) DURING 2011-2015**

Salary (including arrear )	2011-12	2012-13	2013-14	2014-15
	1,45,93,444.00	1,48,70,336.00	1,74,86,328.00	1,67,99,750.00

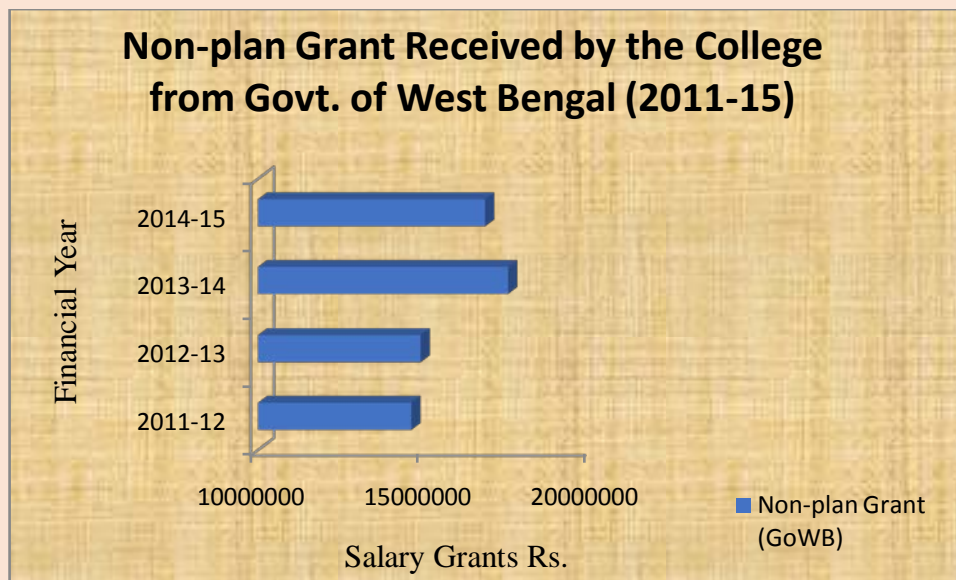


Figure 6: Non-plan Grant Received by the College from Govt. of West Bengal (2011-15)

**TABLE 6.3: Plan Expenditure during 2011-1015**

Plan Heads of Accounts	2011-12 Rs.	2012-13 Rs.	2013-14 Rs.	2014-15 Rs.
Electricity & Generator	87,251.00	1,11,063.00	1,11,228.00	1,73,994.00
Examination Expenses	1,21,013.00	1,53,341.00	1,95,902.00	1,83,980.00
Games and Sports	665.00	18,115.00	17,320.00	24,437.00
General & Contingencies	3,41,816.00	2,24,004.00	2,63,337.00	3,05,365.00
Library & Laboratory Revenue Expenses	15,317.00	1,21,760.00	23,931.00	5,388.00
Repair & Maintences	1,02,443.00	57,043.00	94,478.00	84,265.00
Student Helth Home Expenses	x	22,155.00	x	25,165.00
Student Union Expenses	2,03,895.00	2,78,987.00	3,02,589.00	1,32,530.00
University Expences	8,48,535.00	7,77,428.00	11,93,895.00	5,79,055.00
50% Tution Fees Remitted to Govt.	x	x	24,92,450.00	11,92,366.00
Expenses for Cosa & Online Software	x	x	x	1,50,000.00
NAAC Expenses	x	x	x	30,090.00
Unidentified Expenses	(-)7,810.00	50,445.00	1,86,880.00	1,37,216.00

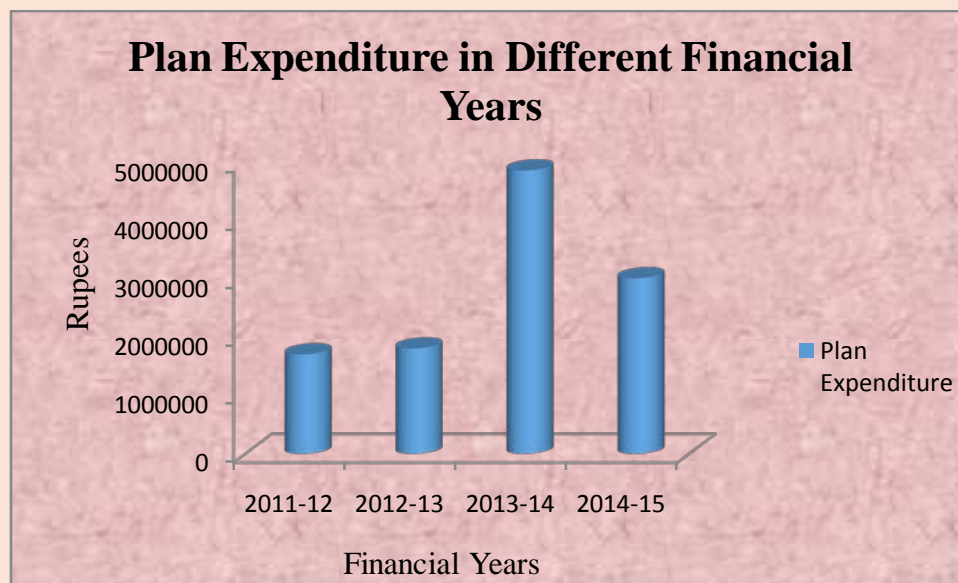


Figure 7: Plan Expenditure in Different Financial Years

## UGC Fund received

**TABLE 6.4: STATEMENT OF ACCOUNTS IN RESPECT OF GRANTS FROM UNIVERSITY GRANTS COMMISSION DURING 2010- 2015**

Grant from UGC	2011-12		2012-13		2013-14		2014-15	
	Amount Received	Amount Utilised	Amount Received	Amount Utilised	Amount Received	Amount Utilised	Amount Received	Amount Utilised
Entry in Services , Coaching for NET & Remedial coaching for SC/ST/OBC , Building, Equipment , Funiture, Minor Research Project, Books & journal etc.	13,46,404.00	28,14,902.00	4,99,166.00	9,49,532.00	13,03,132.00	7,72,375.00	30,49,200.00	21,99,375.00

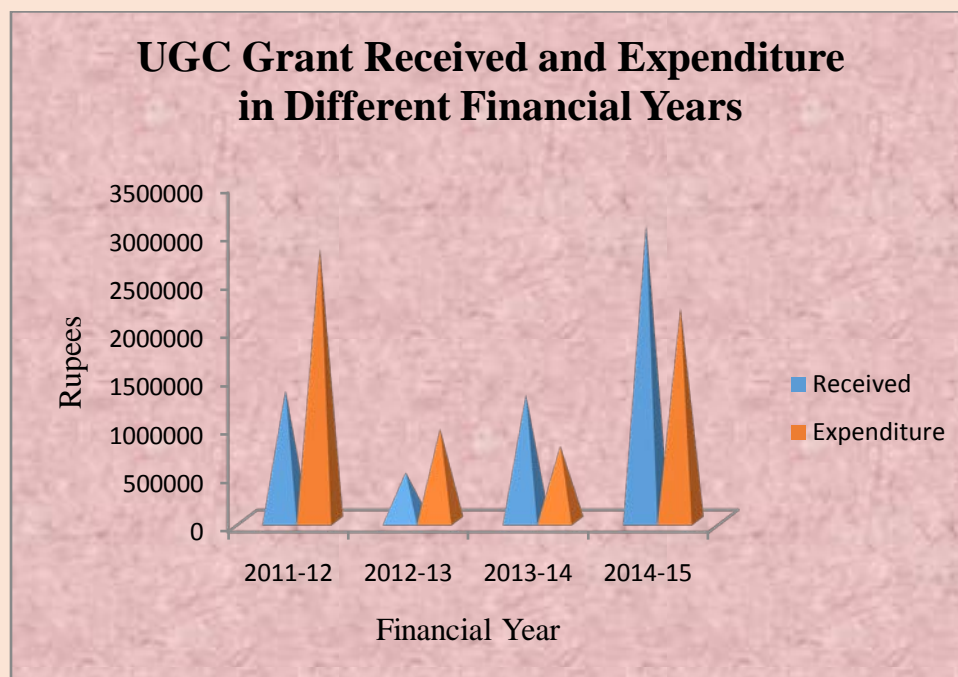


Figure 8: UGC Grant Received and Expenditure in Different Financial Years

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

Our college is a newly born college (established only in 1999) in a remote rural backward area. Till now the college has not been able to create an innovative source of revenue generation for the additional fund. The college receives grants available from the UGC and State Government. The efforts made in this respect are:

- Proposal for MRP are forwarded to the UGC
- Proposal for repair, renovation & construction have been accepted by the State Government and grant has been disbursed.
- Proposal for Ladies Hostel Construction has accepted by the UGC and grant has been disbursed.

#### **6.5 INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)**

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

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

IQAC, Dumkal College was initially formed in a meeting of Teachers' Council dated 13.03.2013 with its internal members. Subsequently two external members were selected for the same as per UGC /NAAC norms. The IQAC with the College administration is trying to develop several quality assurance mechanisms within the existing academic and administrative system. For smooth functioning following eight sub cells are formed-

1. Research Committee
2. Alumni Association
3. Grievances Redressal Cell
4. Placement & Guidance Cell
5. Beautification & Environment Cell
6. Library Development Cell
7. Website Development Cell
8. Women's Cell
9. Anti-Ragging Cell
10. Gender Sensitization and Sexual Harassment Cell
11. Law Cell

The college authority is giving high importance to the observations and suggestion of IQAC and the IQAC is monitoring meticulously the performance of these cells.

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

Approved by the Governing Body of this college the IQAC has already started implementing the following:

- The IQAC must monitor meticulously the performance of all cells of the college.
- The IQAC with the College administration must try to develop several quality assurance mechanisms within the existing academic and administrative system.
- The IQAC through the management must keep close touch with the alumni.
- The decisions of IQAC are discussed in the Staff Council meeting.

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

There are two external members in IQAC. One is a M. Com. And Chartered Accountant by qualification and Associate Professor of a college by designation. And the other is a renowned academician and former member , Higher Education Council of West Bengal. Both are engaging their expert suggestion and experience in different aspects of the development of our college.

**TABLE 6.3: LIST OF MEMBERS OF IQAC**

Sl. No.	Designation	Name of the person
	Chairperson- Principal of the Institution	Dr. Anuradha Sengupta
	Teaching Staff	1. Arup Ratan Misra, Assistant Professor 2. Debasish Bandopadhyay, Assistant Professor 3. Achintya Gangopadhyay , Assistant Professor 4. Jayanta Kar, Assistant Professor 5. Manas Ranjan Chaudhuri, Assistant Professor
	Member of Management : Government Nominee	Md. Abdul Motin Chowdhuri
	Nominees from Local Society, Students and Alumni	Md. Anarul Islam
	Nominees from Employers/Industrialists/Stakeholders	P. K. Choudhury, Retd. Professor of Physics, Ex DPI Nikhilendu Bikas Das, Associate Professor of Commerce
	Coordinator of IQAC	Dr. Pranab Kumar Bera, Associate Professor

#### **d. How do students and alumni contribute to the effective functioning of the IQAC?**

Both the Students Union and the Alumni Association are keen on promoting the quality of the institution. They are cooperating, supportive and vigilant. The students help the institution in different activities like admission, examination, games and sports, cultural programme, extension lectures, seminars and workshops, NSS programme etc. They also help the administration in its anti-ragging drive and cooperate with it in maintaining discipline in the campus. They also actively endeavor to promote an eco-friendly environment within the college grounds. IQAC hopes that the newly formed Alumni Association must organize academic and cultural programme. The IQAC through the management keeps close touch with the alumni.

#### **6.5.1 How does the IQAC communicate and engage staff from different constituents of the institution?**

- The decisions of IQAC are discussed in the Staff Council meeting.
- Responsibilities for the implementation of these decisions are distributed through the resolution of the staff Committee meeting. In exceptional and emergency cases, the Principal issues notices to effect the same.

#### **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.**

Students feedback through personal interactions and questionnaire and guardians' feedback through informal personal interactions are taken into consideration while making proposals in IQAC meetings. Feedback from the locality are obtained from the local representative , GB members. Decisions taken in response of these feedbacks are communicated by the Principal to different committees to monitor the implementation.

#### **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.**

Different trainings for efficiency improvement of the staff offered by the Government and by different organizations are allowed promptly to avail regularly. Orientation and Refresher Courses for the teachers are compulsory. College arranges for necessary Computer–trainings for the non-teaching staff.

#### **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?**

No formal provision for Academic Audit has been introduced yet. However, external review of academic quality is ensured in the following ways:

- ❖ Papers of many teachers have been published in refereed journals. Many teachers have received funds for research works.
- ❖ For the students annual tests and tutorials are held and students' seminars are organized. The first year students of all the departments submit projects on environmental studies.
- ❖ For socially and economically backward students the institution is in the process of start very shortly the remedial coaching and coaching in entry –in-services on a regular basis.

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

Internal quality assurance mechanism of the college has been formed in congruence with the prescriptions by NAAC and UGC. The college always readily follows the instructions of UGC and state government in different aspects. Different data for evaluation of the performance of the college are supplied to respective governmental and statutory organization.

#### **6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

- The departmental teachers monitor the performance of the students by their response in the classrooms .
- The Principal ensures effective teaching-learning in the college by constant interaction with the Departmental Heads and with individual teachers, as and when required.
- The IQAC also suggests the departments the effective way of teaching-learning. The performance of the teachers gets reflected in the students performances.
- Assessments of feedbacks from different stakeholders like the students, especially the Students' Union, parents, Alumni Association also help the process of monitoring the teaching-learning in the college.

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

The IQAC generally communicates its policies and decisions to various stakeholders through notices and letters. Regular meetings are held among teachers and students on various important issues like admission, examination, cultural programme, beautification etc. There are inter departmental and intra departmental meetings. The meetings are also held with the members of the non-teaching staff. Notices are posted on the notice board, notice book and in many cases in the college website. For

quality assurance students can get the help of Career Counseling Cell, Anti-Ragging Cell, Sexual Harassment Redressal Cell, Grievance Redressal Cell and the like. The Alumni Association and the guardians are contacted as and when required.

## 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?

The Beautification committee and the NSS Unit of the college, however, function as monitoring agencies to maintain environmental balance within the campus through the following measures :

- The campus has already directed to be a No Smoking Zone and No Plastic Zone.
- A Tree Plantation Programme is held annually by the NSS Unit of the College.
- Medicinal Plant Garden is maintained by the Department of Chemistry. The College Garden in front of the Main Building is also maintained properly.
- In order to enhance their environmental consciousness , the Part I UG students have to conduct environmental project works as part of their curriculum every year.
- Seminars (local or National ) on environmental related issues are organized in the college regularly, For instance e.g, the department of Geography and Chemistry organized one national level seminar on “ Environmental Hazards ” on and from 6<sup>th</sup> January, 2012 to 7<sup>th</sup> January , 2012.

#### 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

**Energy conservation:** The college is aware that energy conservation is a basic pre-requisite to make the campus eco-friendly.

- Each floor has its own controlling system centrally to monitor the electric consumptions only when it is necessary.
- The use of sound free generator is reduced to the minimum.
- Effort has also been initiated to supplant the more energy consumable lamps with modern energy saving CFL lamps and tubes.
- No Plastic Zone
- No Smoking Zone
- Use of Dustbin
- **Use of renewable engyer:** None
- **Water harvesting:** None
- **Check dam construction:** Not applicable in the area of the college.
- **Efforts for Carbon neutrality:** In order to maintain the carbon level of the college several steps have been taken :
  1. Regular plantation of trees and plants.
  2. Declaring the campus as No Smoking and No Plastic Zone etc.

- **Plantation:**
  1. Every year tree plantation programme is organized under NSS Unit.
  2. The Department of Chemistry plant and maintain the Medicinal Plant Garden located in front of the College building.
- **Hazardous waste management:** Hazardous waste is primarily generated in the science laboratories. The respective science departments take proper care to dispose these waste materials

## 7.2 INNOVATIONS

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

The following innovations have been introduced during the last four years and have created hugely positive impact on the functioning of the college:

- Introduction of complete On-Line admission from 2015-2016 session in UG courses.
- Regular student seminars and internal assessment in each departments for last two years.
- Initiative has been taken to introduce the of UGC Funded Remedial Courses for SC, ST and OBC (non-creamy layer) students and UGC Funded Entry in Services Courses in 2015-16 and space is already provided.
- Initiative has been taken to organize of the Value Based Educational lectures and programmes.
- Initiative has been taken to organize invited lecture in the academic departments .
- Film shows of literary texts in the Department of English.
- Upgrading the Library with the installation of OLIBS software.
- Introduction of Anti-Ragging Cell and Anti-Ragging Squad as necessary disciplinary measures in 2015.
- Salary of the staff through COSA software.
- Computerized collection of students' fee and digitization of office records.
- Installation of 48 CCTV cameras in different location of the college campus to ensure the security measure.

## 7.3 Best Practices

List of best practice of our college are given bellow:

- i. Promotion of Research activities among the Teaching Faculty
- ii. On-line admission
- iii. Inter-disciplinary approach in teaching
- iv. Invited lectures
- v. Smart-Class room
- vi. Digitization of library

- vii. Wi-Fi zone
- viii. Purified Water plant
- ix. Introduction of CCTV camera
- x. Basic computer knowledge for all students

7.3.1. Elaborate on any two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

### **BEST PRACTICE I**

**Title of the Practice :Promotion of Research activities among the Teaching Faculty**

**Goal :**

In any institution, the teachers must be encouraged to make a proper balance between teaching and research activities. Therefore,

- The college has the responsibility to encourage the teachers, both young and experienced, to pursue their research interests in all earnestness.
- The responsibility of the college lies in creating an ambience conducive to research works, providing necessary library resources and advanced facilities in the library- A separate room has been provided to the teachers only for their research work with necessary equipments like reference library & computers with internet facilities.
- To encourage the teachers to apply for research projects from different funding agencies and five faculty already completed & submitted their reports , funded by UGC and six others have been sanctioned for the year 2014-2016.
- To publish articles in reputed national/international level journals, to broaden the opportunities of research works in the college etc.

### **The Context :**

Dumkal College situated at a place which is not in close proximity to Kolkata, the college has always been a centre of research activities. There is no modernized library in the Dumkal town; nor are there any reputed research centre and subject wise laboratory. The college has, however, continued to encourage the teachers to pursue their research activities by providing research infrastructure as far as practicable.

### **The Practice :**

The following are the major practices related to the promotion of research activities in the college:

- Constitution of one Research Committees to monitor the research activities of the teachers.
- Encouraging the teachers to publish papers/articles/chapters in reputed national/international journals and books published from reputed publication houses.
- Upgrading the laboratories of the science departments by utilizing the State Government, UGC Grant.

➤ Enhancing the library with books required for research activities of the teachers. Recently, the college has been applied for the INFLIBNET membership which allows the teachers to access a huge number of online journals and British Council Library as well as American library institutional membership. We have already subscribed 7 reputed journals.

**Evidence of Success :**

The positive promotion of research activities of the college has led to the following successful activities:

- More number of teachers is engaged in on-going research activities. At present, 6 teachers have on-going Minor Research projects and 5 teachers have completed their minor project and one teacher has applied for minor project
- Teachers continue to publish in reputed national/international journals or books published in reputed publication houses. The following table will give us a profile of teachers' publication during their tenure in Dumkal College:

**TABLE 7.1: PUBLICATION LIST (2007 TO 2015)**

<b>Publications</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>Total</b>
Total yearwise publication of the College										
No. of papers published in peer reviewed journals (National/ International) by faculty and students	03	04	08	02	06	16	15	09	03	66
No. of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	03	04	07	01	03	09	08	04	01	40
Monographs										

Chapter in Books				02	01	08	09	02	03	25
Books Edited						02	02		01	05
Books with ISBN/ISSN numbers with details of publishers					01			02	01	04

**Problems Encountered and Resources Required:**

**Almost all the departments do not have the required (as suggested by the UGC)**

- In some departments many teaching posts are lying vacant. Teachers of those departments could not concentrate on research activities in complete sincerity.
- Another problem identified is that being a government aided college, the college itself cannot grant any leave to the teachers to pursue their research works. All leaves are sanctioned by the Higher Education Department, Government of West Bengal. The Principal can only forward the application of leaves of the researchers. Sanction of leaves, at times, may be a time consuming process.
- The college has upgraded the library and laboratories of different science departments with the grants sanctioned by the state government and UGC. However, there is always a provision for improvement especially in the upgradation of the laboratories.
- The college must arrange for grants to publish a journal.

**BEST PRACTICE II**

**Title of the Practice :Introduction of Complete Online Admission Process**

**Goal**

Admission is the most important component of an educational institution. The challenge of any educational institution lies in the successful implementation of the entire admission process. There must always be an effort to make the admission process hassle-free, less time consuming with provisions for lesser errors. Complete Online Admission Process has been initiated to reduce the hassles, human mistakes and labour involved in the Manual Admission Process.

**The Context**

In Compliance with Government order regarding the compulsory implementation of on-line admission process , our college also has introduce the same from this year.

**The Practice**

In this complete online Admission Process, all admission related notifications are uploaded in the college website. As soon as the results of different +2 examinations are published, the college notifies of the dates in which the applicants can submit the online application forms. Forms can be submitted only on-line in the college website [www.dumkalcollege.org](http://www.dumkalcollege.org). After submitting the forms on-line and taking prints of the “challan” copies the applicants have to pay the requisite fees at any branch of SBI. The technological side of this online admission process is maintained by a competent outsourced agency. Necessary helpdesks are provided in the college campus by Help Desk and the Students’ Union. The Admission Committee monitors the entire process. The entire Merit Panel is prepared and published Online. As per the scheduled dates, admission has been taken as per merit list which is given on the website.

### **Evidence of Success**

The Complete Online Admission Process has turned out to be a complete success. This has indeed reduced the rigorous labour involved in the offline process. The entire process has become smoother with less requirement of human-power. It has also become less time consuming for both the staff and the students. We could able to avoid a chaotic gathering on the day of admission and other related upheavals.

### **Problems Encountered and Resources Required**

- A. Bank transactions were not smooth and we have already talked with the Bank authority to reduce the same next year
- B. Rural area internet facilities are not easily accessible and the speed is not satisfactory to smooth the process.
- C. Some drawbacks have been detected in the admission software as it is implemented for the first time and they are already solved to facilitate the process next year.

**SECTION E:  
(Evaluative Reports of the Departments)**

## Evaluative Report of the Department of Bengali

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Bengali**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
**U.G.: B. A. Bengali Honours and B.A. Bengali General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments
  - B.A. Bengali Honours with Political Science and History
  - B.A. General with **Bengali** Political Science and History as combination subjects
  - Bengali (Major Indian Language) Compulsory Paper for all programmes in Part I
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

Post	Sanctioned	Filled
<b>Professors</b>	0	0
<b>Associate Professors</b>	2	0
<b>Assistant Professors</b>		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
<b>Achintya Kumar Gangopadhyay</b>	M.A.	Assistant Professor	Drama	16	Nil
<b>Dr. Madhu Mitra</b>	M.A., Ph. D.	Assistant Professor	Comparative Literature	15	Nil
<b>Soma Karmakar</b>	M.A.	Part Time Lecturer	Falklore	10	Nil
<b>Jahangir Hossain</b>	M.A.	Guest Lecturer	Drama	4	Nil
<b>Md. Rabiul Islam</b>	M.A.	Guest Lecturer	Linguistic	5	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Academic Session	Programme	Total No. of Classes per week		No. of Classes per week taken by temporary faculty		% of Lectures delivered and Practical classes handled	
		Theory	Practical	Theory	Practical	Theory	Practical
<b>2011-12</b>	H	47		13		27%	
	G	38		14		37%	
<b>2012-13</b>	H	44		12		27%	
	G	42		18		43%	

2013-14	H	46	NA	12	NA	26%	NA
	G	24		08		33%	
2014-15	H	45		12		27%	
	G	25		09		36%	

\*H= UG (Honours) & G= UG (General)

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of the Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	180	4	45:1
2012-13	Do	152	5	30:1
2013-14	Do	166	5	33:1
2014-15	Do	205	5	41:1

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

Please see item No. 10

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:

Faculty	Type of project	Title of Project	Funding Agency	Period	Grant sanctioned (Rs.)	Grant received (Rs.)
Completed project						
<b>Achintya Kumar Gangopadhyaya</b>	Minor	Folk Drama in Murshidabad	UGC	2 years	75,000	75000
On going project						
<b>Dr. Madhu Mitra</b>	Minor	Contribution of Muslim Women to Folk art and Folk Literature in Murshidabad District	UGC	2 years	200000	145000

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

19. Publications:

- \* a) Publication per faculty
- \* b) Number of papers published in peer reviewed journals (b1)national / b2) international) by faculty and students
- \* c) 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.)
- \* d) Monographs
- \* e) Chapter in Books
- \* f) Books Edited
- \* g) Books with ISBN/ISSN numbers with details of publishers
- \* h) Citation Index
- \* i) SNIP
- \* j) SJR
- \* k) Impact factor
- \* l) h-index

Name	a	b1	b2	c	d	e	f	g	h	i	j	k	l
Achintya Kr. Gangopadhyay	15	01	-	-	-	06	-	-	-	-	-	-	-
Dr. Madhu Mitra		10	-	-	-	07	01	04	-	-	-	-	-

*Note: Period taken from 2007-2015*

**For Full List of Publications of the Faculty, See Annexure-1**

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees: Nil

b) International Committees: Nil

c) Editorial Boards: Member of Editorial Board in Proceedings of UGC Sponsored National seminar organized by department of Bengali & English

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

- Prof. Anisuzzaman, Emeritus Professor, University of Dhaka, President , Bangla Academy, Dhaka, Bangladesh
- Swami Purnatmananda, Secretary, Ramkrishna Mission Vivekananda's Ancestral House and Culture, Centre, Kolkata
- Prof. Dilip Kumar Mohanto, Chancellor, University of Kalyani, Nadia
- Dr. Shaktinath Jha, Folklorist, Retired Faculty, K.N. College, Berhampore, Murshidabad
- Dr. Tapas Kumar Basu, Faculty Member, Department of Bengali, University of Kalyani, Nadia
- Dr. Sumita Chakraborty, Associate Professor, BHU, Uttar Pradesh
- Prof. Hosenuur Rahaman, Retired Professor of History, Jadavpur University, Kolkata
- Prof. Golam Mustafa, Chattagram University, Bangladesh

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

a) **National: 01 (National Seminar); Funded by UGC**

b) **International: Nil**

26. **Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled	
				*M	*F
<b>U.G. (Hons.)</b>	2011-12	590	69	41	28
<b>Do</b>	2012-13	510	75	49	26
<b>Do</b>	2013-14	517	78	51	27
<b>Do</b>	2014-15	411	72	44	28

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Year	Appeared	Passed	Pass Percentage
<b>U.G.(Hons)</b>	2011	56	48	86%
<b>Do</b>	2012	52	48	92%
<b>Do</b>	2013	70	55	79%
<b>Do</b>	2014	36	28	78%

27. **Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.A. (Hons. &amp; General)</b>	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	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <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: Yes; Departmental Library along with Central Library**
- b) **Internet facilities for Staff & Students: Yes**
- c) **Class rooms with ICT facility: Department accesses ICT facility in common ICT equipped rooms of the college.**
- d) **Laboratories: Nil**

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

Table-1: Half free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	15
2012-13	Half Free Studentship	07
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: Financial Assistance Received by the student from the other Sources

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	1. Stipend for ST/SC/OBC/PH Students	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13	2. WBMDFC- Minority Scholarship	
2013-14	3. Chief Minister's Scholarship	
2014-15	4. Kanyashree	
	5. Merit-cum Means Scholarship	
	6. UGC Assistance for BPL/OBC/SC/ST	

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

**National seminar entitled “Swami Vivekananda and the Making of Indian Consciousness” held on 13<sup>th</sup> and 14<sup>th</sup> Aug., 2013**

33. Teaching methods adopted to improve student learning:

- Traditional lecture method
- Group Discussion
- Seminar by Students in the class rooms
- Providing class notes on difficult topics
- Special class like Tutorial and Remedial Classes.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

34. SWOC analysis of the department and Future plans

**Strength:**

- Qualified faculty
- Satisfactory result of the students
- Healthy Teacher- Student Relationship

**Weakness:**

- Shortage of full time teachers
- Shortage of books and audio visual teaching aids
- Insufficient reference books for Departmental Library

**Opportunity:**

- Job opportunity as several students have already been qualified for SSC
- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation

**Challenge:**

- Most of the students are first generation learners
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- Severe shortage of sanctioned teaching post

**Plan of action of the department for the next five years:**

- Arrangement of coaching classes for School Service Commission Examination.
- More updated, improved outlook in class room presentation.
- Organising more seminars and workshops in future.
- To organize student enrichment programmes with external experts.
- Regular visit to places of literary interest and historical importance are arranged by the department on holidays.

## Evaluative Report of the Department of English

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of English**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**U.G.: B. A. English Honours and B.A. English General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments
  - **B.A. English Honours with Political Science and History**
  - **B.A. General with English Political Science and History as combination subjects**
  - **English (Major Indian Language) Compulsory Paper for all programmes in Part I**
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

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	1	0
Assistant Professors		1

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Manas Ranjan Chaudhuri</b>	M. A.	Assistant Professor	Linguistics and Phonetics	15	Nil
<b>Masadul Islam</b>	M.A.	Part Time Teacher	English Language Teaching	6	Nil
<b>A.K.Fazlul Hoque</b>	M.A.	Guest Lecturer	Women's writing	1	Nil
<b>Sufia Khatoon</b>	M.A.	Guest Lecturer	American Novel	1	Nil
<b>Rafikul Shaikh</b>	M.A.	Guest Lecturer	American Novel	1	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Academic Session	Programme	Total No. of Classes per week		No. of Classes per week taken by temporary faculty		% of Lectures delivered and Practical classes handled	
		Theory	Practical	Theory	Practical	Theory	Practical
<b>2011-12</b>	H	45	NA	09	NA	20%	NA
	G	19		00		00	
<b>2012-13</b>	H	45		10		22%	
	G	19		00		00	
<b>2013-14</b>	H	45		09		20%	
	G	17		00		00	
<b>2014-15</b>	H	47		22		47%	
	G	20		07		35%	

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	169	4	42:1
2012-13	Do	151	4	38:1
2013-14	Do	144	5	29:1
2014-15	Do	137	5	24:1

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

**Please see item No. 10**

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:

Faculty	Type of project	Title of Project	Funding Agency	Period	Grant sanctioned (Rs.)	Grant received (Rs.)
<b>Manas Ranjan Chaudhri</b>	Minor Research	The Syntax and Semantics of the Specificational Copular Clauses in English and Bangla	UGC	2 years	2,38,000	2,03,000

18. **Research Centre /facility recognized by the University:** Nil

19. **Publications:**

- \* a) Publication per faculty
- \* b)Number of papers published in peer reviewed journals (b1)national / b2)international) by faculty and students
- \* c)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.)
- \* d)Monographs
- \* e)Chapter in Books
- \* f)Books Edited
- \* g)Books with ISBN/ISSN numbers with details of publishers
- \* h)Citation Index
- \* i) SNIP
- \* j)SJR
- \* k)Impact factor
- \* l)h-index

Name	a	b1	b2	c	d	e	f	g	h	i	j	k	l
<b>Manas Ranjan Choudhuri</b>	02	02	-	-	-	-	-	-	-	-	-	-	-

*Notes: Period taken from 2007-2015*

**For Full List of Publications of the Faculty, See Annexure-1**

20. **Areas of consultancy and income generated:** Nil

21. **Faculty as members in**

- c) **National committees:** Nil
- d) **International Committees:** Nil
- c) **Editorial Boards:** Nil

22. **Student projects**

- c) **Percentage of students who have done in-house projects including inter departmental/programme:** Nil
- d) **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; Funded by UGC**
- b) International: **Nil**
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled	
				*M	*F
<b>U.G.(Hons.)</b>	2011-12	334	67	35	32
<b>Do</b>	2012-13	344	72	52	20
<b>Do</b>	2013-14	345	68	38	30
<b>Do</b>	2014-15	240	58	41	17

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Session	Appeared	Passed	Pass Percentage
<b>U.G. (Hons)</b>	2011	31	30	97%
<b>Do</b>	2012	55	47	85%
<b>Do</b>	2013	46	43	93%
<b>Do</b>	2014	53	38	71%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.A. English (Hons.)</b>	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	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <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: Yes; Departmental Library along with Central Library**
- b) **Internet facilities for Staff & Students: Yes**
- c) **Class rooms with ICT facility: Department accesses ICT facility in common ICT equipped rooms of the college.**
- d) **Laboratories: Nil**

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

**Table-1: Half free and full free for poor and academically good students**

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	14
2012-13	Half Free Studentship	08
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

**Table-2: Financial Assistance Received by the student from the other Sources**

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	7. Stipend for ST/SC/OBC/PH Students	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13	8. WBMDFC-Minority Scholarship	
2013-14	9. Chief Minister's Scholarship	
2014-15	10. Kanyashree 11. Merit-cum Means Scholarship 12. UGC Assistance for BPL/OBC/SC/ST	

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

**National seminar entitled “Swami Vivekananda and the Making of Indian Consciousness” held on 13<sup>th</sup> and 14<sup>th</sup> Aug., 2013**

32. Teaching methods adopted to improve student learning:

- Lecture method
- Student seminars in the class room.
- Group discussion
- Providing class notes on difficult topics
- Weaker students are identified and taken special care in the Tutorial and Remedial Classes.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

35. SWOC analysis of the department and Future plans:

**Strength:**

- Qualified faculty
- Hard working and disciplined students
- Healthy Teacher- Student Relationship

### **Weakness:**

- Shortage of full time teachers
- Shortage of books and audio visual teaching aids
- Insufficient reference books for Departmental Library

### **Opportunity:**

- Job opportunity as several students have already been qualified for SSC
- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation

### **Challenges:**

- Most of the students are first generation learners
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- Severe shortage of sanctioned teaching post

### **Plan of action of the department for the next five years:**

- To introduce an add-on course in Functional/Communicative English
- To apply for more research projects
- To organize seminars and workshops in the near future
- To setup a Language Laboratory
- To show films based on literary texts

## Evaluative Report of the Department of History

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of History**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

**UG: B. A. History Honours and B.A. History General**

4. Names of Interdisciplinary courses and the departments/units involved

**None**

5. Annual/ semester/choice based credit system (programme wise)

**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**

6. Participation of the department in the courses offered by other departments

- B.A. History Honours with Bengali/English and Philosophy
- B.A. General with History Political Science and Bengali/English, Physical Education and Sanskrit as combination subjects

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

Post	Sanctioned	Filled
<b>Professors</b>	0	0
<b>Associate Professors</b>	2	0
<b>Assistant Professors</b>		1

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Jayanta Kar</b>	M. Phil., M.A.	Assistant Professor	History of USA in the 19 <sup>th</sup> and 20 <sup>th</sup> century	15	Nil
<b>Kartik Chandra Das</b>	M.A.	Contractual Teacher	Transition from Mughal rule to coconialism-late in 17 <sup>th</sup> to 18 <sup>th</sup> century in India	11	Nil
<b>Sanchita Mondal</b>	M. A.	Part Time Teacher	Science and technology in Colonial India	8	Nil
<b>Farida Khatun</b>	M.A.	Guest Lecturer	India Science and technology	3	Nil
<b>Dipanwita Chowdhuri</b>	M.A.	Guest Lecturer	Medieval Bengal	1	Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Academic Session	Programme	Total No. of Classes per week		No. of Classes per week taken by temporary faculty		% of Lectures delivered and Practical classes handled	
		Theory	Practical	Theory	Practical	Theory	Practical
<b>2011-12</b>	H	44	NA	08	NA	18%	NA
	G	25		03		12%	
<b>2012-13</b>	H	42		07		16%	
	G	29		04		13%	
<b>2013-14</b>	H	40		05		13%	
	G	20		02		10%	

2014-15	H	40	05	13%
	G	20	02	10%

\*H= UG (Hons.) and G= UG (General)

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	139	3	46:1
2012-13	Do	144	5	29:1
2013-14	Do	133	5	27:1
2014-15	Do	137	5	27:1

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

**Please see item No. 10**

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

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

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

e) National committees: **Nil**

f) International Committees: **Nil**

c) Editorial Boards: **Nil**

22. Student projects

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

f) 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)	Session	Applications received	Selected	Enrolled	
				*M	*F
U.G. (Hons.)	2011-12	495	57	40	17
Do	2012-13	427	66	47	19
Do	2013-14	263	44	31	13
Do	2014-15	298	54	41	13

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Session	Appeared	Passed	Pass Percentage
U.G.(Hons)	2011	48	44	92%
Do	2012	45	42	93%
Do	2013	42	36	86%
Do	2014	45	42	93%

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. & 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	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <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: Yes; Central Library**
- b) **Internet facilities for Staff & Students: Yes**
- c) **Class rooms with ICT facility: Department accesses ICT facility in common ICT equipped rooms of the college.**
- d) **Laboratories: Not Applicable**

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

Table-1: Half free and full free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	12
2012-13	Half Free Studentship	10
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: Financial Assistance Received by the students from the other sources

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	13. Stipend for ST/SC/OBC/PH Students	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13	14. WBMDFC- Minority Scholarship	
2013-14	15. Chief Minister's Scholarship	
2014-15	16. Kanyashree 17. Merit-cum Means Scholarship 18. UGC Assistance for BPL/OBC/SC/ST	

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

33. Teaching methods adopted to improve student learning:

- Chalk and talk method along with extensive interaction.
- Tutorials classes and question-answer techniques are incorporated.
- Group Discussion
- Providing class notes on difficult topics

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

35. SWOC analysis of the department and Future plans

**Strength:**

- Qualified faculty
- Healthy Teacher- Student Relationship
- Teachers are available beyond class hours

### **Weakness:**

- Insufficient Space for Department
- Insufficient reference books for Departmental Library
- Insufficient Full Time Teaching Faculty

### **Opportunity:**

- Job opportunity as several students have already been qualified for SSC
- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation

### **Challenge:**

- Most of the students are first generation learners
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- Severe shortage of sanctioned teaching post

### **Plan of action of the department for the next five years:**

- Arrangement of coaching classes for School Service Commission Examination.
- Organizing National Seminar/State Level/ Symposium.
- More updated, improved outlook in class room presentation.
- Study tours in historical places to enhance interest in the subject.

## Evaluative Report of the Department of Political science

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Political Science**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**U.G.: B. A. Political Science Honours and B.A. Political Science General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments
  - B.A. Political Science Honours with Philosophy and History
  - B.A. General with **Political Science** Geography and History as combination subjects
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

Post	Sanctioned	Filled
<b>Professors</b>	0	0
<b>Associate Professors</b>	1	0
<b>Assistant Professors</b>		1

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Arnav Debnath</b>	M. A.	Assistant Professor	Political Sociology	9	Nil
<b>Subhadip Bhowmik</b>	M.A.	Guest Lecturer	Developmental Studies	5+	Nil
<b>Saiful Islam Khan</b>	M.A.	Guest Lecturer	State Politics	1	Nil
<b>Chiranjit Mondal</b>	M. A.	Guest Lecturer	State Politics	1	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Academic Session	Programme	Total No. of Classes per week		No. of Classes per week taken by temporary faculty		% of Lectures delivered and Practical classes handled	
		Theory	Practical	Theory	Practical	Theory	Practical
<b>2011-12</b>	H	33	NA	19	NA	56%	NA
	G	12		04		33%	
<b>2012-13</b>	H	36		23		64%	
	G	23		13		57%	
<b>2013-14</b>	H	22		08		36%	
	G	13		04		31%	
<b>2014-15</b>	H	37		20		54%	
	G	18		12		67%	

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	101	3	34:1
2012-13	Do	88	2	44:1
2013-14	Do	76	2	38:1
2014-15	Do	66	4	17:1

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: **Nil**

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

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

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

g) National committees: **Nil**

h) International Committees: **Nil**

c) Editorial Boards: **Nil**

22. Student projects

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

h) 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)	Sessesion	Applications received	Selected	Enrolled	
				*M	*F
<b>UG</b>	2011-12	214	46	29	17
<b>Do</b>	2012-13	167	33	20	13
<b>Do</b>	2013-14	214	24	15	9
<b>Do</b>	2014-15	65	14	13	1

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Session	Appeared	Passed	Pass percentage
<b>U.G.(Hons)</b>	2011	16	15	94%
<b>Do</b>	2012	16	16	100%
<b>Do</b>	2013	30	27	90%
<b>Do</b>	2014	24	20	83%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.A. (Hons.)</b>	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	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <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: **Yes; Central Library**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Department accesses ICT facility in common ICT equipped rooms of the college.**
- i) Laboratories: **Nil**

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

Table-1: Half free and full free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	11
2012-13	Half Free Studentship	05
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

**Table-2:** Financial Assistance Received by the student from the other Sources

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	19. Stipend for ST/SC/OBC/PH Students	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13	20. WBMDFC- Minority Scholarship	
2013-14	21. Chief Minister's Scholarship	
2014-15	22. Kanyashree	
	23. Merit-cum Means Scholarship	
	24. UGC Assistance for BPL/OBC/SC/ST	

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

33. Teaching methods adopted to improve student learning:

- Chalk and talk method along with extensive interaction.
- Tutorials classes and question-Answer techniques are incorporated.
- Group Discussion
- Providing class notes on difficult topics

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

The non-profit of the department of Political Science duly formed on 11.11.2009 (SBI A/C No. 31018916820) with an eye to render help to the needy and economically poor section of the surroundings society in general had provided necessary teaching learning activities to the students. The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

34. SWOC analysis of the department and Future plans

**Strength:**

- \* Qualified and dedicated faculty
- \* Healthy Teacher- Student Relationship
- \* Satisfactory result of the students

**Weakness:**

- \* Insufficient Space for Department
- \* Insufficient reference books for Departmental Library
- \* Shortage of Full Time Teaching Faculty

**Opportunity:**

- \* Job opportunity as several students have already been qualified for SSC
- \* Procurement of more reference books in the departmental library
- \* More updated, improved outlook in class room presentation

**Challenges:**

- \* Most of the students are first generation learners
- \* Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- \* Severe shortage of sanctioned teaching post

**Plan of action of the department for the next five:**

- Arrangement of coaching classes for School Service Commission Examination.
- Organizing National Seminar/State Level/ Symposium.
- More updated, improved outlook in class room presentation.
- To apply for research projects, both Minor and Major by the faculties

## Evaluative Report of the Department of Philosophy

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Philosophy**
2. Year of Establishment: 2004 (General) and **2010(Hons.)**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**U.G.: B. A. Philosophy Honours and B. A. Philosophy General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments
  - B.A. Philosophy Honours with History and Bengali/English
  - **Philosophy** for B.A. Political Science Honours and B.A. History Honours as general subject
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
**Nil**
8. Details of courses/programmes discontinued (if any) with reasons  
**Nil**
9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	1	0
Assistant Professors		0

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Samiul Islam</b>	M.A.	Guest Lecturer	Logic	5	Nil
<b>Sabita Khan</b>	M.A.	Guest Lecturer	Logic	9	Nil
<b>Owesmin Banu</b>	M.A.	Guest Lecturer	Logic	9	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **100%**

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
<b>2011-12</b>	UG (Hons.)	52	2	26:1
<b>2012-13</b>	Do	46	2	23:1
<b>2013-14</b>	Do	51	2	26:1
<b>2014-15</b>	Do	43	3	14:1

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

Post		Sanctioned	Filled
<b>Academic Support Staff (technical)</b>	Group C	0	0
<b>Administrative Staff</b>		0	0
<b>Non-technical Staff</b>	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

**Please see item No. 10**

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

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

Faculty	Type of project	Title of Project	Funding Agency	Period	Grant sanctioned (Rs.)	Grant received (Rs.)
-	-	-	-	-	-	-

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

i) National committees: **Nil**

j) International Committees: **Nil**

c) Editorial Boards: **Nil**

22. Student projects

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

k) 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)	Session	Applications received	Selected	Enrolled	
				*M	*F
UG (Hons.)	2011-12	218	33	17	16
Do	2012-13	204	29	20	9
Do	2013-14	94	18	9	9
Do	2014-15	89	7	3	4

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Session	Appeared	Passed	Pass Percentage
U.G. (Hons)	2011	NA	NA	NA
Do	2012	NA	NA	NA
Do	2013	10	09	90%
Do	2014	08	07	86%

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. ? **Data not available**

29. Student progression

Student progression	Against % enrolled
UG to PG	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<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: **Yes; Central Library**
  - b) Internet facilities for Staff & Students: **Yes**
  - c) Class rooms with ICT facility: **Department accesses ICT facility in common ICT equipped rooms of the college.**
  - d) Laboratories: **Nil**
31. Number of students receiving financial assistance from college, university, government or other agencies:

Table-1: Half free and full free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	07
2012-13	Half Free Studentship	02
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: Financial Assistance Received by the student from the other Sources

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	25. Stipend for ST/SC/OBC/PH Students 26. WBMDFC- Minority Scholarship 27. Chief Minister's Scholarship 28. Kanyashree 29. Merit-cum Means Scholarship 30. UGC Assistance for BPL/OBC/SC/ST	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13		
2013-14		
2014-15		

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

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

- Chalk and talk method along with extensive interaction.
- Tutorials classes and question-Answer techniques are incorporated.
- Providing class notes on difficult topics

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

### 35. SWOC analysis of the department and Future plans

#### **Strength:**

- \* Healthy Teacher- Student Relationship
- \* Hard working and disciplined students
- \* Dedicated faculty

#### **Weakness:**

- \* Insufficient Space for Department
- \* Dearth of Full Time Teaching Faculty

#### **Opportunity:**

- \* Job opportunity as several students have already been qualified for SSC
- \* More updated, improved outlook in class room presentation

#### **Challenges:**

- \* Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- \* Severe shortage of sanctioned teaching post

#### **Plan of action of the department for the next five:**

- More updated, improved outlook in class room presentation.
- Scope for interdisciplinary studies
- More reflection on the relevance of the curriculum

## Evaluative Report of the Department of Sanskrit

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Sanskrit**
2. Year of Establishment: **2010**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

**UG: B. A. Sanskrit General**

4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments  
**Sanskrit is offered as one of the subjects in the B.A. General Course.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
**Nil**
8. Details of courses/programmes discontinued (if any) with reasons  
**Nil**
9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Assistant Professors		0

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Sukalyan Biswas</b>	M.A.	Guest Lecturer	Kabya	5+	Nil

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **100%**
13. Student -Teacher Ratio (programme wise): **Data not available**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Post		Sanctioned	Filled
<b>Academic Support Staff (technical)</b>	Group C	0	0
<b>Administrative Staff</b>		0	0
<b>Non-technical Staff</b>	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:  
**Please see item No. 10**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications: **Nil**
20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
- k) National committees: **Nil**
  - l) International Committees: **Nil**
  - c) Editorial Boards: **Nil**

22. Student projects

- l) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
- m) 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: **Data not available**

Final Results (Part-III) for last four years: **Data not available**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.A. (General)</b>	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	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<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: **Yes; Central Library**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Department accesses ICT facility in common ICT equipped rooms of the college**
- n) Laboratories: **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies: **Departmental data not available**

(Please see the Table No. 5.1 and 5.1 for details)

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

33. Teaching methods adopted to improve student learning:

- Traditional Lecture method.
- Tutorial and Remedial Classes for weaker students
- Varied teaching learning methods such as discussion and questioning techniques.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

35. SWOC analysis of the department and Future plans

**Strength:**

- \* Healthy Teacher- Student Relationship
- \* Hard working and disciplined students

- \* The department provides opportunity to study the language to the minority students of the local area

### **Weakness:**

- \* Insufficient reference books for Departmental Library
- \* Dearth of Full Time Teaching Faculty
- \* Insufficient space for department

### **Opportunity:**

- \* Job opportunity as several students have already been qualified for SSC
- \* More updated, improved outlook in class room presentation

### **Challenges:**

- \* Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- \* Severe shortage of sanctioned teaching post

### **Plan of action of the department for the next five years:**

- More updated, improved outlook in class room presentation.
- More reflection on the relevance of the curriculum.

**Evaluative Report of the Department of Physical Education**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Physical Education**
2. Year of Establishment: **2010**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

**B. A. Physical Education General**

4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments  
**Physical Education is also offered as one of the subjects in the B.A. General Course.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
**Nil**
8. Details of courses/programmes discontinued (if any) with reasons  
**Nil**
9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Assistant Professors		0

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
Md. Yusuf Ali	M.P. Ed.	Guest Lecturer	Physical Education	1	Nil
Mohammed Ali Shaikh	M. P. Ed.	Guest Lecturer	Physical Education	2	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 100%

13. Student -Teacher Ratio (programme wise): **Data not available**

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

**Please see item No. 10**

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

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

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- m) National committees: **Nil**
- n) International Committees: **Nil**
- c) Editorial Boards: **Nil**

22. Student projects

- o) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
- p) 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: **Data not available**

Final Results (Part-III) for last four years: **Data not available**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.A.(General)</b>	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
<b>UG to PG</b>	Data not available
<b>PG to M.Phil.</b>	
<b>PG to Ph.D.</b>	
<b>Ph.D. to Post-Doctoral</b>	
<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
<b>Entrepreneurship/Self-employment</b>	

30. Details of Infrastructural facilities

- a) Library: **Yes; Central Library**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Department accesses ICT facility in common ICT equipped rooms of the college.**
- d) Laboratories: **01**

31. Number of students receiving financial assistance from college, university, government or other agencies: **Data not available**

(Please see the Table No. 5.1 and 5.2 for details)

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

33. Teaching methods adopted to improve student learning:

- Chalk and talk method along with extensive interaction.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

35. SWOC analysis of the department and Future plans

**Strength:**

- \* Healthy Teacher- Student Relationship
- \* The department is new in the area
- \* Physical education is an budding subject recently in School Service Commission

**Weakness:**

- \* Insufficient Space for Department
- \* Dearth of Full Time Teaching Faculty

**Opportunity:**

- \* More updated, improved outlook in class room presentation

**Challenges:**

- \* Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- \* Severe shortage of sanctioned teaching post

**Plan of action of the department for the next five:**

- More reflection on the relevance of the curriculum.
- Setting up a gymnasium
- Arrangement of lectures from external experts

## Evaluative Report of the Department of Economics

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Economics**
2. Year of Establishment: **2008**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**U.G.: B. A. Economics General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments  
Economics is offered as a General subject for the following Honours subjects - Geography.
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

Post	Sanctioned	Filled
<b>Professors</b>	0	0
<b>Associate Professors</b>	01	0
<b>Assistant Professors</b>		0

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
Tusar Mukherjee	M. Phil., M. A.	Part-Time Teacher	Agricultural Economics & Financial Economics	6	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **Not applicable**

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (General)	137	2	69:1
2012-13	Do	149	2	75:1
2013-14	Do	150	2	75:1
2014-15	Do	179	2	90:1

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	0	0

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil/PG.:

**Please see item No. 10**

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

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

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

- \* a) Publication per faculty
- \* b)Number of papers published in peer reviewed journals (b1)national / b2)international) by faculty and students
- \* c)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.)
- \* d)Monographs
- \* e)Chapter in Books
- \* f)Books Edited
- \* g)Books with ISBN/ISSN numbers with details of publishers
- \* h)Citation Index
- \* i)SNIP
- \* J)SJR
- \* k)Impact factor
- \* l)h-index

Name of the Faculty	a	b1	b2	c	d	e	f	g	h	j	j	k	l
Tushar Mukherjee	08	01	04	-	-	03	-	-	-	-	-	-	-

*Notes: Period taken from 2007-2015*

**For Full List of Publications of the Faculty, See Annexure-1**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

o) National committees: **Nil**

- p) International Committees: **Nil**
- c) Editorial Boards: **Nil**
- 22. Student projects
  - q) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
  - r) 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)	Session	Applications received	Selected	Enrolled	
				*M	*F
<b>U.G. (Hons.)</b>	2011-12	597	53	37	16
<b>Do</b>	2012-13	475	60	50	10
<b>Do</b>	2013-14	452	60	45	15
<b>Do</b>	2014-15	452	73	49	24

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Year	Appeared	Passed	Pass Percentage
<b>U.G.(Hons)</b>	2011	56	48	86%
<b>Do</b>	2012	52	48	92%
<b>Do</b>	2013	70	55	79%
<b>Do</b>	2014	36	28	78%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.A. (General)</b>	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
<b>UG to PG</b>	Data not available
<b>PG to M.Phil.</b>	
<b>PG to Ph.D.</b>	
<b>Ph.D. to Post-Doctoral</b>	
<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
<b>Entrepreneurship/Self-employment</b>	

30. Details of Infrastructural facilities

- a) **Library:** Central Library
- b) **Internet facilities for Staff & Students:** Yes
- c) **Class rooms with ICT facility:** Department accesses ICT facility in common ICT equipped rooms of the college.
- s) **Laboratories:** Not Applicable

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

Table-1: Half free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	11
2012-13	Half Free Studentship	10
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: Financial Assistance Received by the student from the other Sources

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	31. Stipend for ST/SC/OBC/PH Students 32. WBMDFC- Minority Scholarship 33. Chief Minister's Scholarship 34. Kanyashree 35. Merit-cum Means Scholarship 36. UGC Assistance for BPL/OBC/SC/ST	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13		
2013-14		
2014-15		

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

33. Teaching methods adopted to improve student learning:

- Chalk and talk method along with extensive interaction.
- Group Discussion
- Providing class notes on difficult topics

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

### 35. SWOC analysis of the department and Future plans

#### **Strength:**

- \* Qualified and dedicated faculty
- \* Healthy Teacher- Student Relationship
- \* Availability of meritorious students

#### **Weakness:**

- \* Insufficient Space for Department
- \* Insufficient Full Time Teaching Faculty

#### **Opportunity:**

- \* Procurement of more reference books in the departmental library
- \* More updated, improved outlook in class room presentation

#### **Challenges:**

- \* Most of the students are first generation learners
- \* Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- \* Severe shortage of sanctioned teaching post

#### **Plan of action of the department for the next five:**

- To start interdisciplinary short term add-on courses.
- Organizing National Seminar/State Level/ Symposium.
- More updated, improved outlook in class room presentation.

## Evaluative Report of the Department of Geography

1. Name of the department: **Department of Geography**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**U.G.: B. Sc. Geography Honours and B. A. Geography General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments:
  - B.Sc. Geography Honours with Economics and Bengali/English
  - B.A. General with Geography Political Science and Bengali as combination subjects
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

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	3	0
Assistant Professors		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
<b>Dr. Swati Mollah</b>	Ph. D.	Assistant Professor	Regional Planning & Development	13	Nil
<b>Dr. Indira Halder</b>	Ph. D.	Assistant Professor	Agricultural Geography	07	Nil
<b>Sujauddin</b>	M.A.	Part-Time Teacher	Settlement Geography	10	Nil
<b>Amanul Hoque</b>	M.A.	Part-Time Teacher	Settlement Geography	10	Nil
<b>Mustaque Rahaman</b>	M.A.	Part-Time Teacher	Agriculture Geography	10	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)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
<b>2011-12</b>	UG (Hons.)	137	5	27:1
<b>2012-13</b>	Do	149	5	30:1
<b>2013-14</b>	Do	150	5	30:1
<b>2014-15</b>	Do	179	5	36:1

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	1	1

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ MPhil/PG.:

**Please see item No. 10**

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

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

Faculty	Type of project	Title of Project	Funding Agency	Period	Grant sanctioned (Rs.)	Grant received (Rs.)
<b>Dr. Indira Halder</b>	Minor	An Appraisal Of Changing Land Use and Hydromorphological Problems in Bagri Region (Pre and Post Green Revolution) of Murshidabad District	UGC	2010-2012	1,14,236	88,486
<b>Dr. Swati Mollah</b>	Minor	Application of RS & GIS in the flood management of Murshidabad District, West Bengal	UGC	2009-11	120000	108000

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

- \* a) Publication per faculty
- \* b) Number of papers published in peer reviewed journals (b1)national / b2)international) by faculty and students
- \* c) 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.)

- \* d) Monographs
- \* e) Chapter in Books
- \* f) Books Edited
- \* g) Books with ISBN/ISSN numbers with details of publishers
- \* h) Citation Index
- \* i) SNIP
- \* j) SJR
- \* k) Impact factor
- \* l) h-index

Name of the Faculty	a	b1	b2	c	d	e	f	g	h	j	j	k	l
Dr. Swati Mollah	13	14	03	08	-	05	01	-	-	-	-	2.48	-
Dr. Indira Halder		02	-	-	-	-	-	-	-	-	-	-	-

*Note: Period taken from 2007-2015*

**For Full List of Publications of the Faculty, See Annexure-1**

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in**

q) National committees, b) International Committees, c) Editorial Boards

Name of Faculty	International Committees	National Committees	Editorial Boards
Dr. Swati Mollah	Nil	Life Member of- <ul style="list-style-type: none"> <li>• the Deccan Geographical Society</li> <li>• National Association of Geographers, India (NAGI)</li> <li>• The Association of Punjab Geographers</li> </ul> Annual member of- <ul style="list-style-type: none"> <li>• Association of Regional Science, Kolkata</li> <li>• Institute of Landscape, Ecology and Ekistics</li> </ul>	One of the Members of Editorial Board of Proceeding of UGC sponsored National Seminar on environmental Hazard; ISBN 81-87500-67-0
Dr. Indira Halder	Nil	Nil	Nil

22. Student projects

- t) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
- u) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **Nil**

23. Awards/ Recognitions received by faculty and students:

Name of the Faculty/Student	Awards/Recognition	Conferred by	Year
<b>Dr. Swati Mollah</b>	<ul style="list-style-type: none"> <li>• Academic Excellence Award</li> <li>• Gold Medal for ranking 1<sup>st</sup> in Part III (Hons.)</li> </ul>	Aligarh Muslim University, Aligarh	1997
<b>Arindam Chattopadhyay</b>	<ul style="list-style-type: none"> <li>• Ranks 1<sup>st</sup> in Part III (Hons.) in the University</li> </ul>	University of Kalyani, Kalyani	2005

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

- Prof. Sunando Bandopadhyay, Prof and Head, Department of Geography, University of Calcutta, Kolkata
- Prof. Malay Mukhopadhyay, Prof, Department of Geography, Viswa Bharati University, Santiniketan
- Dr. Dipendranath Das, Asst. Prof. of Geography, CSRD, JNU, New Delhi
- Dr. Bhaswati Das, Asst. Prof. of Geography, CSRD, JNU, New Delhi

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

- a) **National: 01, Funding agency: UGC**
- b) **International: Nil**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled	
				*M	*F
<b>U.G. (Hons.)</b>	2011-12	597	53	37	16
<b>Do</b>	2012-13	475	60	50	10
<b>Do</b>	2013-14	452	60	45	15
<b>Do</b>	2014-15	452	73	49	24

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Session	Appeared	Pass percentage	Pass Percentage
U.G.(Hons)	2011	50	45	90%
Do	2012	45	40	89%
Do	2013	55	47	85%
Do	2014	52	40	77%

### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Hons.)	100%	Nil	Nil
B.Sc. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **Data not available**

### 29. Student progression

Student progression	Against % enrolled
UG to PG	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <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: Yes; Departmental Seminar along with Central Library**
- b) **Internet facilities for Staff & Students: Yes**
- c) **Class rooms with ICT facility: Department accesses ICT facility in common ICT equipped rooms of the college.**

d) Laboratories: **02**

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

Table-1: Half free for poor and academically good students (UG: Hons.)

Session	Name of Scholarship	No. of Students receiving financial assistance
<b>2011-12</b>	Half Free	11
<b>2012-13</b>	Half Free	10
<b>2013-14</b>	NA	NA
<b>2014-15</b>	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: Financial Assistance Received by the student from the other Sources

Session	Name of Scholarship	No. of Students receiving financial assistance
<b>2011-12</b>	37. Stipend for ST/SC/OBC/PH Students 38. WBMDFC- Minority Scholarship 39. Chief Minister's Scholarship 40. Kanyashree 41. Merit-cum Means Scholarship 42. UGC Assistance for BPL/OBC/SC/ST	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
<b>2012-13</b>		
<b>2013-14</b>		
<b>2014-15</b>		

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

**National seminar entitled "Environmental Hazards" held on 6<sup>th</sup> and 7<sup>th</sup> Jan., 2012**

33. Teaching methods adopted to improve student learning:

- A good blend of lecture-practical-fieldwork classes.
- Special use of ICT to make teaching method more effective.
- Varied teaching learning methods such as discussion, class tests, tutorials and home assignments.
- Providing printed lecture notes for difficult topics for which there is shortage of reading materials.
- Seminar by Students in the class rooms

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

- Involvement of students in NSS activities
- Involvement of students and faculty in Blood donation camps
- Field Survey conducted on regular basis in different parts of the State as part of the course curriculum

35. SWOC analysis of the department and Future plans

**Strengths:**

- A large number of meritorious Students
- Qualified and dedicated faculty.
- Healthy Teacher- Student Relationship

**Weakness:**

- Departmental library in its proper shape is not available due to insufficient space.
- Paucity of space to build specialized laboratory and preparation of compact time table.
- Shortage of full time teachers in the department.

**Opportunities:**

- Taking up projects for Municipality, Zilla Parishad, Deptt. of Agriculture, Dept. of Panchayat and Rural Development etc.
- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation

**Challenge:**

- Most of the students are first generation learners.
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility.
- Severe shortage of sanctioned teaching post.
- Poor economic condition of the students is a major obstacle not only in their participation in study tour and academic projects but also procuring necessary practical instruments for their own use.

**Plan of action of the department for the next five years:**

- Department also has planning to carry out environmental awareness camp and resource conservation sensitization camps
- Improvement of Laboratory and Infrastructure.
- Organizing State Level/National Seminar/Symposium.
- Introduction of Add-on Courses, Short-term projects.

## Evaluative Report of the Department of Physics

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Physics**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

**B. Sc. Physics Honours and Physics General**

4. Names of Interdisciplinary courses and the departments/units involved  

**None**
5. Annual/ semester/choice based credit system (programme wise)  

**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments
  - **B.Sc. Physics Honours with Chemistry/Computer Sc. and Mathematics**
  - **B.Sc. General with Physics Chemistry/Computer Sc. and Mathematics as combination subjects**
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

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	1	0
Assistant Professors		1

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. Pranab Kumar Bera</b>	Ph. D., M. Sc.	Associate Professor	Nuclear Scattering theory	15	Nil
<b>Khurshid Alom</b>	M.Sc.	Guest Lecturer	Electronics	3	Nil
<b>Provash Joarddar</b>	M.Sc.	Guest Lecturer	Electronics	3	Nil
<b>Sirajuddin Sarkar</b>	M.Sc.	Guest Lecturer	Electronics	1	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Academic Session	Programme	Total No. of Classes per week		No. of Classes per week taken by temporary faculty		% of Lectures delivered and Practical classes handled	
		Theory	Practical	Theory	Practical	Theory	Practical
<b>2011-12</b>	H	33	21	20	09	61	43
	G	05	06	05	06	100	100
<b>2012-13</b>	H	30	30	17	18	57	60
	G	05	06	05	06	100	100
<b>2013-14</b>	H	30	24	17	12	57	71
	G	07	06	07	06	100	100
<b>2014-15</b>	H	32	36	20	27	63	75
	G	08	06	08	06	100	100

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	77	3	26:1
2012-13	Do	76	4	19:1
2013-14	Do	84	4	21:1
2014-15	Do	114	4	29:1

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

**Please see item No. 10**

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

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

Faculty	Type of project	Title of Project	Funding Agency	Period	Grant sanctioned (Rs.)	Grant received (Rs.)
<b>Dr. Pranab Kumar Bera</b>	Minor	Solutions of Nonlinear Dynamical Systems Using Different Perturbation Methods	UGC	01.03.2013-29.02.2014 (PSW-63/12-13) Dated: 05.02.2013	134000	134000

**18. Research Centre /facility recognized by the University: Nil**

19. Publications:

- \* a) Publication per faculty
- \* b) Number of papers published in peer reviewed journals (b1)national / b2)International) by faculty and students
- \* c) 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.)
- \* d) Monographs
- \* f) Chapter in Books
- \* g)Books Edited
- \* h) Books with ISBN/ISSN numbers with details of publishers
- \* i) Citation Index
- \* j) SNIP
- \* k) SJR
- \* l) Impact factor
- \* m) h-index

Name of the Faculty	a	B1	B2	c	d	e	f	g	h	j	j	k	l
Dr. Pranab Kr. Bera	11	-	11	11	-	-	-	-	-	-	-	6.008	-

*Note: Period taken from 2007-2015*

**For Full List of Publications of the Faculty, See Annexure-1**

**20. Areas of consultancy and income generated: Nil**

21. Faculty as members in

- r) National committees: **Nil**
- s) International Committees: **Nil**
- c) Editorial Boards: **Nil**

22. Student projects

- v) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
- w) 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( State level), Funding agency: UGC**
- b) International: **Nil**
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled	
				*M	*F
<b>U.G. (Hons.)</b>	2011-12	243	33	30	3
<b>Do</b>	2012-13	301	38	34	4
<b>Do</b>	2013-14	139	32	27	5
<b>Do</b>	2014-15	276	49	39	10

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Year	Appeared	Passed	Pass Percentage
<b>U.G.(Hons)</b>	2011	14	10	71.4%
<b>Do</b>	2012	21	18	85.7%
<b>Do</b>	2013	22	14	63.6%
<b>Do</b>	2014	36	26	72.2%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.Sc. (Hons.)</b>	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	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <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: Yes (Departmental Library along with Central Library)

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

c) **Class rooms with ICT facility: Department accesses ICT facility in common ICT equipped rooms of the college.**

d) **Laboratories: 03**

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

Table-1: Half free and full free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	07
2012-13	Half Free Studentship	03
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: Financial Assistance Received by the student from the other Sources

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	1. Stipend for ST/SC/OBC/PH Students 2. WBMDFC-Minority Scholarship 3. Chief Minister's Scholarship 4. Kanyashree 5. Merit-cum Means Scholarship 6. UGC Assistance for BPL/OBC/SC/ST	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13		
2013-14		
2014-15		

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

33. Teaching methods adopted to improve student learning:

- Chalk and talk method along with intensive interactive opportunity.
- Group discussion, tutorials and student seminars.
- Use of ICT to make teaching method more effective
- Providing printed lecture notes for difficult topics for which there is shortage of reading materials.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

### 35. SWOC analysis of the department and Future plans

#### **Strength:**

- Healthy Teacher-Student Relationship
- Competent and dedicated faculty

#### **Weakness:**

- Insufficient space for departmental library in its proper shape.
- Insufficient space to build specialized laboratory and preparation of compact time table.
- Shortage of full time teachers in the department.

#### **Opportunity:**

- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation
- Motivating students for small projects using the laboratory

#### **Challenge:**

- Most of the students are first generation learners.
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility.
- Severe shortage of sanctioned teaching post.

#### **Plan of action of the department for the next five years:**

- To organize UGC sponsored state and national level seminar
- To procure more books for Departmental Library
- Improvement of Laboratory and Infrastructure.
- Setting up a Well-equipped Research Laboratory.
- Organising programmes for soil testing, testing arsenic in the drinking water in the local level

## Evaluative Report of the Department of Chemistry

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Chemistry**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
 U.G.: **B. Sc. Chemistry Honours and B. Sc. Chemistry General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments
  - B.Sc. Chemistry Honours with Mathematics and Physics
  - B.Sc.General with **Chemistry** Mathematics and Physics as combination subjects
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

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	3	0
Assistant Professors		2

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sandip Kumar Rajak	M.Sc, Ph.D.	Assistant Professor	Physical Chemistry	7	Nil
Dr. Swadesh Mondal	M.Sc.,Ph. D.	Assistant Professor	Analytical Chemistry	0.5	Nil
Masadul Seikh	M.Sc.	Guest Lecturer	Inorganic	3	Nil
Arif Mohammad	M.Sc.	Guest Lecturer	Inorganic	3	Nil
Syed Ruhul Amin	M.Sc.	Guest Lecturer	Organic	2	Nil
Ujjwal Mondal	M.Sc.	Guest Lecturer	Physical Chemistry	1	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Academic Session	Programme	Total No. of Classes per week		No. of Classes per week taken by temporary faculty		% of Lectures delivered and Practical classes handled	
		Theory	Practical	Theory	Practical	Theory	Practical
2011-12	H	24	21	08	03	33	14
	G	05	03	01	00	20	00
2012-13	H	25	21	17	09	68	43
	G	06	06	04	06	67	100
2013-14	H	24	21	15	12	63	80
	G	07	09	03	06	43	67
2014-15	H	29	24	21	15	72	63
	G	08	09	05	09	63	100

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	48	3	16:1
2012-13	Do	51	5	10:1
2013-14	Do	45	5	9:1
2014-15	Do	58	5	12:1

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	1	1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

**Please see item No. 10**

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:

Faculty	Type of project	Title of Project	Funding Agency	Period	Grant sanctioned (Rs.)	Grant received (Rs.)
<b>On going project</b>						
<b>Dr. Sandip Rajak</b>	Minor	A quantum mechanical study on quantitative structure property relationship (QSPR) & quantitative structure activity relationship (QSAR) of molecules	UGC	2 years	435000	400000

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

19. Publications:

- \* a) Publication per faculty
- \* b) Number of papers published in peer reviewed journals  
b1) national / b2) international by faculty and students
- \* c) 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.)
- \* d) Monographs
- \* e) Chapter in Books
- \* f) Books Edited
- \* g) Books with ISBN/ISSN numbers with details of publishers
- \* h) Citation Index
- \* i) SNIP
- \* j) SJR
- \* k) Impact factor
- \* l) h-index

Name of the Faculty	a	b1	b2	c	d	e	f	g	h	j	j	k	l
<b>Dr. Sandip Kr. Rajak</b>	06	-	07	07	-	04	01	-	-	-	-	-	-
<b>Dr. Swadesh Mondal (DoJ: 01.04.2015)</b>		-	-	-	-	-	-	-	-	-	-	-	

*Note: Period taken from 2007-2015*

For Full List of Publications of the Faculty, See Annexure-1

20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
- t) National committees: **Nil**
  - u) International Committees: **Nil**
  - v) Editorial Boards:
    - **Dr. Sandip Kr. Rajak was one of the Members of Editorial Board of Proceeding of UGC sponsored National seminar on environmental Hazard**
22. Student projects
- x) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
  - y) 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. Dilip Kumar Maiti, Department of Chemistry, C.U.**
  - **Dr. Priyanath Halder, IC, Sidhu Kanu BirshaUniversity , Purulia**
  - **Prof. Dulal Ch. Ghosh, Emiritus Fellow, JEST, Sibpur**
  - **Prof. S.P. Das, Prof. , Department of Chemistry, University of Kalyani, Nadia**
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) **National: 01; Funding Agency: UGC**
  - b) **International: Nil**
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled	
				*M	*F
<b>U.G.(Hons.)</b>	2011-12	165	24	23	1
<b>Do</b>	2012-13	284	26	21	5
<b>Do</b>	2013-14	164	23	21	2
<b>Do</b>	2014-15	216	30	26	4

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Session	Appeared	Pass percentage	Pass Percentage
U.G.(Hons)	2011	06	05	83%
Do	2012	05	03	60%
Do	2013	19	13	68%
Do	2014	15	09	60%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.Sc. (Hons. &amp; General)</b>	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	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <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: Yes; Departmental Library along with Central Library**
- b) **Internet facilities for Staff & Students: Yes**
- c) **Class rooms with ICT facility: Department accesses ICT facility in common ICT equipped rooms of the college.**

d) **Laboratories: 03**

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

Table-1: **Half free and full free for poor and academically good students**

Session	Name of Scholarship	No. of Students receiving financial assistance
<b>2011-12</b>	Half Free Studentship	05
<b>2012-13</b>	Half Free Studentship	02
<b>2013-14</b>	NA	NA
<b>2014-15</b>	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: **Financial Assistance Received by the student from the other Sources**

Session	Name of Scholarship	No. of Students receiving financial assistance
<b>2011-12</b>	<ol style="list-style-type: none"> <li>1. Stipend for ST/SC/OBC/PH Students</li> <li>2. WBMDFC- Minority Scholarship</li> <li>3. Chief Minister's Scholarship</li> <li>4. Kanyashree</li> <li>5. Merit-cum Means Scholarship</li> <li>6. UGC Assistance for BPL/OBC/SC/ST</li> </ol>	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
<b>2012-13</b>		
<b>2013-14</b>		
<b>2014-15</b>		

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

**National seminar entitled "Environmental Hazards" held on 6<sup>th</sup> and 7<sup>th</sup> Jan., 2012**

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

- Chalk and talk method along with intensive interactive opportunity.
- Group discussion, tutorials and student seminars.
- Use of ICT to make teaching method more effective
- Providing printed lecture notes for difficult topics for which there is shortage of reading materials.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

### 34. SWOC analysis of the department and Future plans

#### **Strength:**

- Healthy Teacher-Student Relationship
- Qualified and dedicated teaching faculty

#### **Weakness:**

- Insufficient space for departmental library in its proper shape.
- Shortage of full time teachers in the department.
- Shortage of academic technical staff in the Department.

#### **Opportunity:**

- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation
- Motivating students for small projects using the laboratory

#### **Challenge:**

- Most of the students are first generation learners.
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility.
- Severe shortage of sanctioned teaching post.

#### **Plan of action of the department for the next five years:**

- To organize UGC sponsored state and national level seminar
- To procure more books for Departmental Library
- Improvement of Laboratory and Infrastructure.
- Setting up a Well-equipped Research Laboratory and giving more impetus to research work
- Organising programmes for soil testing, testing arsenic in the drinking water in the local level

**Evaluative Report of the Department of Mathematics**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Mathematics**

2. Year of Establishment: **1999**

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

**B. Sc. Mathematics Honours & B. Sc. Mathematics General**

4. Names of Interdisciplinary courses and the departments/units involved

**None**

5. Annual/ semester/choice based credit system (programme wise)

**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**

6. Participation of the department in the courses offered by other departments

- B.Sc. Mathematics Honours with Chemistry/Computer Science and Physics
- B.Sc. General with **Mathematics** Chemistry/Computer Science and Physics as combination subjects

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

Post	Sanctioned	Filled
<b>Professors</b>	0	0
<b>Associate Professors</b>	1	0
<b>Assistant Professors</b>		1(on lien)

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specilization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D. Students guided for the last 4 years</b>
<b>Dr. Manob Kumar Ghosh</b>	Ph. D., M. Sc.	Assistant Professor	Topology and Complex Analysis	9	Nil
<b>Dr. Md. Hyder Ali</b>	Ph. D., M. Sc.	Part time Teacher	Number theory & Celestial Mechanics	11	Nil
<b>Masum Ahamed</b>	M. Sc.	Guest Lecturer	Operational Research	1	Nil
<b>Ajel Ali Dhatri</b>	M. Sc.	Guest Lecturer	Radial Deformation of Elastic Spherical Bodies	3	Nil
<b>Khamiuddin</b>	M. Sc.	Guest Lecturer	Advance Complex Analysis	1	Nil

12. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Academic Session	Programme	Total No. of Classes per week		No. of Classes per week taken by temporary faculty		% of Lectures delivered and Practical classes handled	
		Theory	Practical	Theory	Practical	Theory	Practical
2011-12	H	29	09	14	00	48%	00
	G	13	00	05	00	38%	00
2012-13	H	31	09	15	00	48%	00
	G	12	00	05	00	42%	00
2013-14	H	33	09	19	03	58%	33%
	G	14	00	07	00	50%	00
2014-15	H	34	09	20	03	59%	33%
	G	13	00	06	00	46%	00

\*H= UG (Honours) & G= UG (General)

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	105	4	26:1
2012-13	Do	108	4	27:1
2013-14	Do	95	5	19:1
2014-15	Do	111	5	22:1

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

Post		Sanctioned	Filled
<b>Academic Support Staff (technical)</b>	Group C	0	0
<b>Administrative Staff</b>		0	0
<b>Non-technical Staff</b>	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

**Please see item No. 10**

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

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

Faculty	Type of project	Title of Project	Funding Agency	Period	Grant sanctioned (Rs.)	Grant received (Rs.)
<b>Dr. Manob Kumar Ghosh (on Lien)</b>	Minor Research project	Study of some aspects of connectedness, continuity of functions and multifunctions and ideality in generalized topological spaces	UGC	2 Years	1,86,500	1,86,500

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

- \* a) Publication per faculty
- \* b) Number of papers published in peer reviewed journals (b1)national / b2)international) by faculty and students
- \* c) 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.)
- \* d) Monographs
- \* e) Chapter in Books
- \* f) Books Edited
- \* g) Books with ISBN/ISSN numbers with details of publishers
- \* h) Citation Index
- \* i) SNIP
- \* j) SJR

- \* k) Impact factor
- \* l) h-index

Name of the Faculty	a	b1	b2	c	d	e	f	g	h	i	j	k	l
Dr. Manob Kr. Ghosh	08	-	11	11	-	-	-	-	-	-	-	-	-
Dr. Hyder Ali		-	05	05	-	-	-	-	-	-	-	-	-

*Notes: Period taken from 2007-2015*

**For Full List of Publications of the Faculty, See Annexure-1**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- w) National committees: **Nil**
- x) International Committees: **Nil**
- c) Editorial Boards: **Nil**

22. Student projects

- z) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
- aa) 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)	Session	Applications received	Selected	Enrolled	
				*M	*F
U.G.(Hons.)	2011-12	218	41	30	11
Do	2012-13	223	42	37	5
Do	2013-14	185	44	35	9
Do	2014-15	167	32	29	3

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Session	Appeared	Passed	Pass Percentage
U.G.(Hons)	2011	22	18	82%
Do	2012	44	26	59%
Do	2013	45	30	67%
Do	2014	36	26	72%

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. & 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. ? **Data not available**

29. Student progression

Student progression	Against % enrolled
UG to PG	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<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: Yes; Departmental Library along with Central Library**
- b) **Internet facilities for Staff & Students: Yes**
- c) **Class rooms with ICT facility: Department accesses ICT facility in common ICT equipped rooms of the college.**
- d) **Laboratories: 01**

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

Table-1: Half free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	08
2012-13	Half Free Studentship	07
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: Financial Assistance Received by the student from the other Sources

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	7. Stipend for ST/SC/OBC/PH Students	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13	8. WBMDFC- Minority Scholarship	
2013-14	9. Chief Minister's Scholarship	
2014-15	10. Kanyashree	
	11. Merit-cum Means Scholarship	
	12. UGC Assistance for BPL/OBC/SC/ST	

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

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

- Chalk and talk method along with intensive interactive opportunity.
- Group discussion, tutorials and student seminars.
- Use of ICT to make teaching method more effective
- Providing printed lecture notes for difficult topics for which there is shortage of reading materials.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

### 35. SWOC analysis of the department and Future plans

#### **Strength:**

- Healthy Teacher-Student Relationship
- Sincere, hard-working and disciplined students

#### **Weakness:**

- Insufficient space for departmental library in its proper shape.
- Insufficient space to build specialized laboratory and preparation of compact time table.
- Shortage of full time teachers in the department.

#### **Opportunity:**

- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation
- Motivating students for small projects using the laboratory

#### **Challenge:**

- Most of the students are first generation learners.
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility.
- Severe shortage of sanctioned teaching post.

#### **Plan of action of the department for the next five years:**

To procure more books for Departmental Library

- To publish a departmental journal with writings from students and teachers
- To organize student enrichment programmes with external experts.
- Arrangement of coaching classes for School Service Commission Examination.

**Evaluative Report of the Department of Computer science**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Computer science**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**U.G.: B. Sc. Computer science Honours and B. Sc. Computer science General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
6. Participation of the department in the courses offered by other departments
  - B.Sc. Computer Science Honours with Physics and Mathematics
  - B.Sc. General with Computer Science Physics and Mathematics as combination subjects
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

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Assistant Professors		0

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Sadekul Islam</b>	M.C. A.	Contractual Whole Time Teacher (CWTT)	Networking	7	Nil

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **Not applicable**

13. Student -Teacher Ratio (programme wise)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	06	1	6:1
2012-13	Do	14	1	14:1
2013-14	Do	08	1	8:1
2014-15	Do	12	1	12:1

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

Post		Sanctioned	Filled
<b>Academic Support Staff (technical)</b>	Group C	0	0
<b>Administrative Staff</b>		0	0
<b>Non-technical Staff</b>	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

**Please see item No. 10**

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

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications: **Nil**
20. Areas of consultancy and income generated: **Nil**
21. Faculty as members in
  - y) National committees: **Nil**
  - z) International Committees: **Nil**
  - c) Editorial Boards: **Nil**
22. Student projects
  - bb) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
  - cc) 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)	Session	Applications received	Selected	Enrolled	
				*M	*F
<b>U.G. (Hons.)</b>	2011-12	17	4	3	1
<b>Do</b>	2012-13	23	7	5	2
<b>Do</b>	2013-14	22	4	3	1
<b>Do</b>	2014-15	30	4	2	2

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Year	Appeared	Passed	Pass Percentage
U.G.(Hons)	2011	13	08	62%
Do	2012	05	03	60%
Do	2013	12	07	58%
Do	2014	01	01	100%

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. ? **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library: **Yes; Central Library**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Department accesses ICT facility in common ICT equipped rooms of the college.**
- d) Laboratories: **01**

31. Number of students receiving financial assistance from college, university, government or

other agencies:

Table-1: Half free and full free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	01
2012-13	Half Free Studentship	01
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

Table-2: Financial Assistance Received by the student from the other Sources

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	13. Stipend for ST/SC/OBC/PH Students 14. WBMDFC- Minority Scholarship 15. Chief Minister's Scholarship 16. Kanyashree 17. Merit-cum Means Scholarship 18. UGC Assistance for BPL/OBC/SC/ST	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13		
2013-14		
2014-15		

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

33. Teaching methods adopted to improve student learning:

- Chalk and talk method along with intensive interactive opportunity.
- Group discussion, tutorials and student seminars.
- Use of ICT to make teaching method more effective
- Providing printed lecture notes for difficult topics for which there is shortage of reading materials.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

### 35. SWOC analysis of the department and Future plans

#### **Strength:**

- Healthy Teacher-Student Relationship
- Qualified and dedicated faculty

#### **Weakness:**

- Insufficient space for departmental library in its proper shape.
- Insufficient space to build specialized laboratory and preparation of compact time table.
- Shortage of full time teachers in the department.

#### **Opportunity:**

- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation
- Motivating students for small projects using the laboratory

#### **Challenge:**

- Most of the students are first generation learners.
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility.
- Severe shortage of sanctioned teaching post.

#### **Plan of action of the department for the next five years:**

- To organize UGC sponsored state and national level seminar
- To procure more books for Departmental Library
- To publish a departmental journal with writings from students and teachers
- To organize student enrichment programmes with external experts.

## Evaluative Report of the Department of Commerce

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Department of Commerce**
2. Year of Establishment: **1999**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**U.G.: B. Com. Honours and B. Com. General**
4. Names of Interdisciplinary courses and the departments/units involved  
**None**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual; 3 Year degree course- (Part-I+Part-II+Part-III) systems**
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

Post	Sanctioned	Filled
<b>Professors</b>	0	0
<b>Associate Professors</b>	3	0
<b>Assistant Professors</b>		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
<b>Arup Ratan Misra</b>	M. Com.	Assistant Professor	Accountancy	15	Nil
<b>Debasis Bandyopadhyay</b>	M. Com.	Assistant Professor	Income Tax	15	Nil
<b>Basudev Shinha</b>	M. Com.	Part-Time Lecturer	Accountancy	11	Nil
<b>Hazrat Ali</b>	M. Com.	Part-Time Lecturer	Accountancy	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)

Academic Session	Programme	No. of Students	No. of Teachers (at the beginning of Session)	Student-Teacher Ratio
2011-12	UG (Hons.)	03	4	0.75:1
2012-13	Do	02	4	0.5:1
2013-14	Do	Nil	4	NA
2014-15	Do	Nil	4	NA

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

Post		Sanctioned	Filled
Academic Support Staff (technical)	Group C	0	0
Administrative Staff		0	0
Non-technical Staff	Group D	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

**Please see item No. 10**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **02**

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

Faculty	Type of project	Title of Project	Funding Agency	Period	Grant sanctioned (Rs.)	Grant received (Rs.)
<b>Arup Ratan Misra</b>	Minor	Capital Investment Planning for Infrastructures of Water Supply & Sanitation Facilities and Solid Waste Management in Small and Medium Towns of West Bengal	UGC	2 years	175000	142500
<b>Debasis Bandyop adhyay</b>	Minor	Optimum financing strategies of the municipalities with reference to West Bengal	UGC	2 years	175000	142500

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

- \* a) Publication per faculty
- \* b)Number of papers published in peer reviewed journals (b1)national / b2)international) by faculty and students
- \* c)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.)
- \* d)Monographs
- \* e)Chapter in Books
- \* f)Books Edited
- \* g)Books with ISBN/ISSN numbers with details of publishers
- \* h)Citation Index

- \* i) SNIP
- \* j)SJR
- \* k)Impact factor
- \* l)h-index

Name of the Faculty	a	b1	b2	c	d	e	f	g	h	i	j	k	l
Arup Ratan Misra	05	02				01	01	-	-	-	-	-	-
Debasis Bandopadhyay		04	-	-	-	01	01	-	-	-	-	-	-

Note: Period taken 2007-2015

**For Full List of Publications of the Faculty, See Annexure-1**

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

- Dr. Mahalaya Chatterjee, Director, CUES, Department of Economics, University of Calcutta
- Prof. Sunil Kumar Gandhi, Prof., Department of Commerce, University of Kalyani
- Dr. Uday Bhanu Bhattacharya, Associate. Prof. of Commerce, Netaji Shubhas Open University
- Dr. Ratan Khasnobis, Retd. Prof., Department of Business Management, University of Calcutta
- Dr. Asim K. Karmakar, Asst. Prof., Department of Economics, Jadavpur University

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)	Session	Applications received	Selected	Enrolled		No. of Students Appeared in the Final Exam of the Same Batch	Pass percentage
				*M	*F		
U.G.(Hons.)	2011-12	02	2	2	Nil	Nil	Nil
Do	2012-13	01	1	1	Nil	Nil	Nil
Do	2013-14	Nil	Nil	Nil	Nil	Nil	Nil
Do	2014-15	Nil	Nil	Nil	Nil	Nil	Nil
	2015-16	Nil	Nil	Nil	Nil	Nil	Nil

\*M=Male F=Female

Final Results (Part-III) for last four years:

Name of the course	Year	Appeared	Pass	Pass Percentage
U.G.(Hons)	2011	02	02	100%
Do	2012	01	01	100%
Do	2013	NA	NA	NA
Do	2014	NA	NA	NA

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com (Hons. & General)	100%	Nil	Nil

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

29. Student progression

Student progression	Against % enrolled
UG to PG	Data not available
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <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: Yes; Central Library**
- b) **Internet facilities for Staff & Students: Yes**
- c) **Class rooms with ICT facility: Department accesses ICT facility in common ICT equipped rooms of the college.**
- d) **Laboratories: Nil**

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

Table-1: Half free and full free for poor and academically good students

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	Half Free Studentship	0
2012-13	Half Free Studentship	0
2013-14	NA	NA
2014-15	NA	NA

(Please see the Table No. 5.1 for details)

**Table-2: Financial Assistance Received by the student from the other Sources**

Session	Name of Scholarship	No. of Students receiving financial assistance
2011-12	19. Stipend for ST/SC/OBC/PH Students 20. WBMDFC- Minority Scholarship 21. Chief Minister's Scholarship 22. Kanyashree 23. Merit-cum Means Scholarship 24. UGC Assistance for BPL/OBC/SC/ST	There are different scholarships from government and other agencies which the students can avail. These scholarships are disbursed centrally from college office and not channelized through the academic departments. Please see the Table No. 5.2 for details.
2012-13		
2013-14		
2014-15		

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

**UGC Sponsored State Level Seminar Municipal Finance on 20<sup>th</sup> Jan, 2012**

33. Teaching methods adopted to improve student learning:

- The main teaching method followed is chalk and talk method.
- Varied teaching learning methods such as discussion, special classes, tutorials etc. are incorporated.

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

The departmental teachers and the students actively participate in different socially relevant programmes like Blood Donation Camp organized by the NSS unit of the college.

34. SWOC analysis of the department and Future plans

**Strength:**

- Qualified and dedicated faculty
- Healthy Teacher- Student Relationship

**Weakness:**

- Severe dearth of students
- Insufficient reference books for Departmental Library
- Paucity of space for department

### Opportunity:

- Procurement of more reference books in the departmental library
- More updated, improved outlook in class room presentation

### Challenge:

- Most of the students are first generation learners
- Inadequate availability of fund to provide adequate facilities to the students including library and book-bank facility
- Severe shortage of sanctioned teaching post

### Plan of action of the department for the next five years:

- Organizing National Seminar/State Level/ Symposium.
- More updated, improved outlook in class room presentation.
- Organizing add-on courses in the department
- Publishing a multi-disciplinary journal with writings from students and teachers of the college

**Annexure-A**  
**List of Publication of the college**  
**Publication in proceedings:**

1. Proceeding for National Level seminar entitled “ Environmental Hazard “ held on 6<sup>th</sup> to 7<sup>th</sup> January, 2012, ISBN No. 81-87500-67-0
2. Proceeding for State Level seminar entitled “ Municipality Finance” held on 29th January,2012, ISBN No. 81-87500-68-9.
3. Proceeding for National Level Seminar entitled “Swami Vivekananda and the Making of Indian consciousness” on 13<sup>th</sup>& 14<sup>th</sup>August, 2013 ISBN No. 978-93-82042-58-7
4. Proceeding for State level seminar entitled “ Quantum Mechanics: Theoretical Aspects & Applications” on 22nd& 23rd November, 2013, ISBN: 81-87-500-77-8

**List of Published Papers of Faculties**

**List of Publications of Anuradha Sengupta, Principal**

1. S. M. Appel Mehammud and Anuradha Sengupta, “Bank Erosion and Management A- Human right Perspective : A case study Block Suti-I & II Murshidabad District, West Bengal” Published by Associated & Indexed by EBSCO, USA (ISSN-2231-5063) Vol.- I, May 2012
2. S. M. Appel Mehammud and Anuradha Sengupta, “Role of Micro-Financial Institutions and Woman work Participation in rural area: A case Study Domkal Block, Murshidabad, W.B.” Published by Associated & Indexed by EBSCO, USA (ISSN-2230-7850) Vol.-I, May 2012
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13. **Application of Homotopy Perturbation Method to Eco-epidemic model** (P. K. Bera S. Sarwardi and Md. A. Khan)arXiv:1410.4385v1[math.DS]16 Oct ,2014

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2. Nanotechnology A new Environmental Hazards, proceedings for UGC sponsored national seminar 'Education For Sustainable Development(ESD) in 21<sup>st</sup> Century', U.C.T.College,Berhampore,2015, ISBN:978-81-925536-0-3

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1. Impact of Ground Water Irrigation A post Green Revolution case study in Murshidabad District of West Bengal, India, Practising Geographers , Journal of the Indian Geographical Foundation, Vol.12, No.1,2014 (ISSN No. 0975-3850)
2. .Groundwater Irrigation and Peoples' Preception- A Relationship yet to be realized in Murshidabad District, Practising Geographers , Journal of the Indian Geographical Foundation , Vol. 18, No. 2, 2014(ISSN No. 0975-3850)
3. Prospect and Impact of Temporal Variation of Irrigation Potential: A comparative Study between "Rarh" and Bagi' region of Murshidabad District, West Bengal , India, Proceeding Published by Bhairab Ganguly College, 2014

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9. Sikarhinatar sankat:Banga Sanskriti o Bangali sushil samaj(page:11-16), Chena,Kandi,Msd,2014
10. Murshidabad o Bankimchandra:Phire Dekha(page:103-106), Murshidabad Jela Itihas Charcha-1,2012

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1. Uttare Unailo Megh(page:206-216), Mahakaler Rather Ghora Krantikaler Kathokata,Editor:Debabrata Biswas(Pragyabikash,Kol,2012), ISBN No. 978-93-81-684-11-5
2. Gramin Krishi O Krishinirbhar Arthaniti(page:81-90), Rabindranather Bahuswar,Editor:Chirantan Sarkar(Nagar College,2012)
3. Bangla Sahitye Jatio Chetana:Unish Satak(page:49-52), Bangla sahitye Jatio Chetana,Editor:Dr.Sachindranath Bala(Anjali Publishers,Kol,2012), ISBN No. 978-93-81745-10-3
4. Atmabhimani Sikarer Anusandhan(page:87-95), Rabindranath O Bharatiyatta,Editor:Amal Modak(Prayag Publisher,Kol,2012, ISBN No. 81-89820-45-9
5. Paribesh Sanskritir Nirman(page:82-90), Rabindranather Palli Unnayan Bhabana,Editor:Anjana Saha(Sahitya Sangi,Kol,2013), ISBN No. 978-93-82045-65-6
6. Chaitanyadeber Bhabana O Karmatatparata(page:163-172), Sri Chatanya Ekaler Bhabana,Editor:Tapas Basu(Bangio Sahitya Samsad,Kol,2014), ISBN No. 978-93-83590-27-8
7. Atmanirbhar Narishaktir Udbodhon(page:102-110), Bharat Nirman O Swami Vivekananda,Editor:Dr.Madhu Mitra(Art Publishing,Kol,2015), ISBN No. 978-93-84491-02-4

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1	Satchallisher Deshbhag O Bangali ramani	Deshbhager Sahitya(NSOU,2014)	978-93-82112-11-2
2	Rabindranath Tagore's Concept on Environment crisis(page:116-124)	Environmental Hazards(Dumkal College,2013)	81-87500-67-0
3	Dharmio O Jatigata sanghat(page:64-73)	Rastra Samasya:Bangla Sahitya(Krishnagar Women's College,2013)	978-81-924395-2-5
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9	Vidyasundar abhinay,unish satak o Bangali bhadrolok(page:58-71)	Sahitya o samaj chetanay bangle natak(Jatindra Rajendra Mahavidyalaya,Msd(December,2014)	978-93-84383-20-6
10	Naitik mulyabodh,Bharatiya pariprkshit ebong vidyasagar:Ekti parjalochona(page:23-28)	Ethical Values in modern Society-a Reconstruction(S.R.Fatepuria College,Beldanga,Msd(Sept,2013)	

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Sl. No.	Title with Page nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.
1	Sikarer Uran Swabhimam O Rabindranath(Total Page:127)	Collection of Essays	Udar Akash/South 24 Parganas,2014/ISBN NO:978-93-82042-46-4
2	Bharat Nirman O Swami Vivekananda(Total Page:223)	Collection of Essays/Edited Book	Art Publishing,Kolkata,2015/ISBN NO :978-93-84491-02-4

3	Darpane Unish Satak:Phire Dekha(Total Page:192)	Collection of Essays	Art Publishing,Kolkata,2015/ISBN NO:978-93-84491-03-1
4	Vivekananda and the making of Indian Consciousness(Total page224)	Collection of Essays	Udar Akash/south 24 Parganas,February,2014/ISBN NO : 978-93-82042-58-7
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1. "Environmental Hazards and Small Island Developing States-A Case Study in Vulnerability" published in 2013 in the Proceedings of the National Level Seminar, Dumkal College, Murshidabad, published by acb Publications, Kolkata, pp. 83-95, **ISBN 81-87500-67-0**
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2	Rabindra Chatanai Bharatio Samprodayekata	Seminar Proceedings of Shimuruli	December 2011	978-81-922902-0-1

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3	Mahakaler Rather Ghora Gathan Shayli	Mahakaler Rather Ghora: Krantikaler Kathakata [Ed. Debrot Biswas]	January 2012	978-93-81-684- 11-5
4	Lokopuraner Sath Kahan	Lokopuraner Adhunik Bakhya	September 2012	978-81-926963-9- 3
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2. A generalizations of H-closed spaces, Tamkang Journal of Mathematics, Vol. 39, No. 2, 143-153, Summer 2008 (with C. K. Basu).
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4. Non-continuous functions associated with a covering property defined by  $\beta$ -open sets, Real Analysis Exchange (USA), 35 (1), 2009/10, 65-78 (with C. K. Basu).
5. Locally  $\beta$ -closed spaces, European Journal of Pure and Appl. Mathematics, 2 (1) 2009, 85-96 (with C. K. Basu).
6. A class of functions and separation axioms with respect an operation, Hacettepe Journal of Mathematics and Statistics, 38 (2) 2009, 103-118 (with C. K. Basu and B. M. Uzzal Afsan).

7. A new kind of cluster sets and its applications, Missouri Journal of Mathematical Sciences (USA), 21 (3), 2009, 198-205 (with C. K. Basu).
8. Generalization of E. Michael's J-space, American Institute of Physics, AIP Conference Proceedings, Volume 1309, 2011, pp. 124-139 (with C. K. Basu and S. S. Mandal).
9. Contra-e-continuous functions, General Math. Notes, Vol. 9, No. 2, April 2012, pp.1-18 (with C. K. Basu).
10.  $\gamma$ - $\beta$ -connectedness, International Journal of Pure and Applied Mathematics, Volume 81, No. 1, 2012, 21-32 (with C. K. Basu).
11. On  $\gamma$ -preopen sets, Int. Jour. of Math. Analysis, Vol. 6, 2012, No. 53, 2633-2645.
12. Generalized connectedness on generalized topologies, Journal of Advance Research in Applied Mathematics, Vol. 6, Issue 3, 2014, pp. 23-34, doi: 10.5373/jaram (with C. K. Basu).

### List of publication of Arup Ratan Misra

#### A. Article/Research Paper

1. "Personnel Economics: Application of Economic Principles," published in Edulight, 2013, Vol. I, Issue II, Kalyani, West Bengal; [ISSN-2278-9545] (Co-author: Chatterjee, M.)
2. "An Assessment of Fiscal Health of the Small and Medium Towns of West Bengal", published in The Management Accountant, October 2014, Vol.49 No.10, Institute of Cost & Works Accountants of India, Kolkata; [ISSN 0972-3528] (Co-author: Bandyopadhyay, D.)

#### B. Books/Chapter in a Book:

1. "Development of Retailers' Cooperatives in India in the context of FDI in Retail, " in Impact of Foreign Direct Investment in India, edited by S. Mukherjee, Manav Prakashan, Kolkata, 2013, pp. 93-96; ISBN- 978-93-80332-44-4 (Single Author)

#### C. Books Edited:

Municipal Finance, acb publications, Kolkata, 2012, ISBN: 81-87500-68-9

#### D. Publication in proceedings:

1. "Role of Financial Instruments in the provision of Urban Basic Services in India" published in 2012 in the Proceedings of the UGC sponsored State Level Seminar on Municipal Finance, Dumkal College, Murshidabad; acb Publications, Kolkata, pp. 121-126, ISBN 81-87500-68-9 (Single Author)
2. "Infrastructure and Basic Amenities in Urban West Bengal-Problems and Prospects", published in 2012 in the Proceedings of the UGC sponsored National Seminar on Globalizing Urban Governance and Sustainable Development, Dr. Gour Mohan Roy College, Burdwan, West Bengal;

Progressive Publishers, Kolkata, pp. 47-59, ISBN 978-81-8064-237-1 (Co-author: Bandopadhyay, D.)

3. "Critical Analysis of Microfinance in West Bengal – with a special reference to Murshidabad district" published in 2012 in the Proceedings of the State Level Seminar on Primary Agricultural Credit Society, Microcredit and Rural Poor- linking the triad of rural development, Bethuadahari College, Nadia, published by Levant Books, Kolkata, pp. 84-98, ISBN 978-93-80663-47-0 (Co-author: Bandopadhyay, D.)
4. "Vivekananda and the Making of Indian Consciousness" published in 2014 in the Proceedings of the UGC sponsored National Seminar on Vivekananda and the Making of Indian Consciousness, Dumkal College, Murshidabad; published by Udar Akash, 24PGS (N), pp. 48-56, ISBN 978-93-82042-58-7 (Single Author)

### List of publication of Dr. Hyder Ali

#### A. Article/Research Paper

1. Synodic K-S variables in terms of orbital elements. Journal Name-ARJPS-Vol-10;Nos 1-2(2007)
2. Regularization of the Circular restricted problem of four bodies in three dimensional coordinate system by K S transformation. Journal name –NIRSIS-VOL-1,1-2008
3. Generating solution in the case of Synodic K-S variables. Journal name The Mathematical Education Volume XLIII, No 2, June 2009
4. Periodicity of second type generating solution in the case of synodic K-S variables. Journal name Napier Indian Advanced Research Journal of Sciences. ISSN-0975-1726, VOL-2, June 2009
5. Generalized Momenta Corresponding to Synodic K- S variables. Journal name –NIRSIS-VOL- 1,1-2008.

### List of publication of Tusher Mukherjee

#### Articles in Journals

1. Literacy Choice With Externality: Some Evidence From India; Published in *Asia Specific Journal of Economic Development* in Dec 2014, Vol 3, No 2; ISSN No: 2304-4624.
2. Education And Fertility Decisions In India; Published in *Asia Specific Journal of Economic Development* in 2012; ISSN No: 2304-4624.
3. "Proximate, Isolate, and Raw Illiteracy Some Issues in Method and Measurement with Application to A State-Level Study from India" (2013) in *Asia Pacific Journal of Educational Development* 2:2 (December 2013): 39-54.
4. "Education And the Fairer Sex: Gender Disparity in Public and Private Domain In India" in *International Journal of Social Science & Interdisciplinary Research* ISSN 2277 3630 IJSSIR, Vol. 2 (11), NOVEMBER (2013)
5. "Environment & Economic Development" in *Yojona*, 2012.

**PUBLICATIONS IN BOOKS**

1. Firms and Their Female Labourers- An Indian Informal Industry: A Case Study of Bidi Making in Murshidabad District in West Bengal, Published by **LAMBERT ACADEMIC PUBLISHING, GERMANY**, ISBN: **978-3-8433-7525-2**.
2. Parents, Society and Primary Education in India. *Published by LAMBERT ACADEMIC PUBLISHING, GERMANY: 978-3-8433-7526-2.*
3. “Profile of a Quasi Formal Industry: A case Study in Murshidabad District, west Bengal” Published by *Serial Publication*, 2013. ISBN No. **978-81-8387-575-2**.



☎ 03481-230770

✉ dumkalcollege@gmail.com

# Dumkal College

Basantapur, Dumkal, Murshidabad

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Ref: 146C/DCB/NAAC

Date: 20.12.2015

## Declaration by the Head of the Institution

I certify that the information included in this Self-study Report (SSR) is true to the best of my knowledge. The SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

*Principal*  
Dumkal College, Basantapur  
Murshidabad, W.B.

DR. ANURADHA SENGUPTA  
Principal, Dumkal College

Phone Nos. 2302500, 2302501, 2302502  
FAX Nos. 2302503, 2302504, 2302505

All communications should be addressed to  
the Secretary by designation and not by name.

From: F.E. 171/2000 (177-4)  
To:



UNIVERSITY GRANTS COMMISSION  
15, DEWARAN ROAD, NEW DELHI-110 054  
15, DEWARAN ROAD, NEW DELHI-110 054

The Registrar,  
Kalyani University,  
Kalyani-741 235 (West Bengal).

Subj: List of Colleges prepared under Section 1 (1) and (2) (B) of the UGC Act, 1956.  
Inclusion of New College-Dumkal College, Basantapur, W.B.

3i. I am directed to refer to the letter No. JDCB/SEC dated 21-03-2000 regarding the above College on the above subject and to say that the name of the following college has been included in the above list under Non-Government Colleges teaching upto Bachelor's Degree:

Name of the College	Year of Establishment	Remarks
Dumkal College, Basantapur, P.O. & PS Dumkal District, Murshidabad, W.B.	1999	The College is eligible to receive central assistance in terms of the Rules framed under Section 12.1 of the U.G.C Act, 1956.

The Indenture, Bond and other documents in respect of the above Institute have been accepted by the Commission.

Yours faithfully,

*K. E. ...*  
Deputy Secretary

**COPY TO:-**

1. The Principal, Dumkal College, Basantapur, P.O. & PS- Dumkal District Murshidabad-742 303 (W.B.)
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, Shastri Bhawan, New Delhi-110 054
3. The Joint Secretary, UGC, Eastern Regional Office- 13-8 Sector-31, Calcutta-700 010
4. U.S. to Chairman, UGC, New Delhi
5. P.S. to Secretary, UGC, New Delhi
6. P.S. to Addl. Secretary, UGC, New Delhi
7. Section Officer, FD-III (Admin) UGC, New Delhi
8. All Sections of the Commission
9. C.T. to all concerned
10. Copy to

# KALYANI UNIVERSITY

Dt: 30 May, 2014

## TO WHOM IT MAY CONCERN

This is to certify that **Dumkal College, Basantapur, Dumkal, Murshidabad, West Bengal** is affiliated to the **Kalyani University** since 2000 and recognized by the University Grants Commission (if applicable) and the following Courses/Subjects are taught in the said college as per approval:

Sl No	Name of the Course(s) and Duration	Affiliation	Period of Validity for the year(s)
		Permanent/ Temporary	
(I)	Three year B.A. Hons. Courses in Bengali, English, History, Political Science and Philosophy	Permanent	-----
(II)	Three year B. A General Course with the subjects Bengali, English, History, Political Science, Philosophy, Physical Education, Economics, Geography and Sanskrit	Permanent	-----
(III)	Three year B. Sc Hons. Courses in Physics, Chemistry, Mathematics, Geography, Computer Science	Permanent	-----
(IV)	Three year B.Com General Course	Permanent	-----
(V)	Three year B.Com Accountancy Hons. Course	Permanent	-----
(VI)	Three year B. Sc General Course with Physics, Chemistry, Mathematics and Computer Science	Permanent	-----

  
04/06/2014  
REGISTRAR (OFFG.)  
University of Kalyani  
Kalyani, Nadia-74 1235  
West Bengal