



## **SELF-STUDY REPORT : 2015**

**Submitted to : National Assessment and Accreditation Council**

**RISHI BANKIM CHANDRA COLLEGE FOR WOMEN**  
East Kanthal Para, P.O. – Naihati , North 24 Parganas ,  
Pin – 743165, State – West Bengal, India



☎: 2580-1905

# Rishi Bankim Chandra College for Women

East Kanthalpara, Naihati, Dist. North 24 Parganas

Pin - 743 165, West Bengal (India)

E-mail : rbccwomen@gmail.com

Web Site : www.rbccwomen.org

Ref. No. 388/RBCCW/2016

Dated 11/01/2016

To  
The Director,  
National Assessment and Accreditation Council (NAAC),  
P.O. – Box No. 1075, Nagarbhavi,  
Bangalore – 560072, India

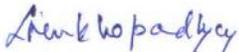
**Subject : Uploading Self-Study Report 2015 of Rishi Bankim Chandra College for Women , East Kanthalpara, P.O.- Naihati , Dist – North 24 Parganas , Pin – 743165 , West Bengal for Second Cycle Re-Accreditation on our official website : [www.rbccwomen.org](http://www.rbccwomen.org)**

Sir/Madam,

In compliance to our LOI (Letter of Intent) requirements , we do hereby upload our Self-Study Report 2015 on our official website [www.rbccwomen.org](http://www.rbccwomen.org) for Second Cycle Re-Accreditation.

We look forward to hearing from you on your decision for peer team inspection in our college.

Thanking you,

  
(Dr. Lana Mukhopadhyay)

Principal  
R.B.C. College For Women  
Naihati, North 24 Parganas

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Pin - 743 165, West Bengal (India)

e-mail : rbccwomen@gmail.com

Web Site : www.rbccwomen.org

Ref. No. ....

Dated 27/11/2015

## PREFACE

It gives me a sense of immense pleasure, pride and privilege to present an account of our institution, **Rishi Bankim Chandra College for Women** (Science and Humanities college). **Rishi Bankim Chandra College for Women** came into existence in 1984 after the trifurcation of **Rishi Bankim Chandra College** in to three sister colleges. The institution aspires to impart quality education and all round development of women in an enlightened ambience. **"You educate a man; you educate a man. You educate a woman; you educate a generation"- Brigham Young.** This quote aptly sums up the vision of our college and we at the institution are striving our best to empower women through education. Apart from empowering and enlightening them through education, we also guide them through various facets of life.

The institution plays a significant role in ensuring social justice by providing educational opportunities to students of socially and economically backward sections of the society. The Institution is undergoing a phase of expansion with the introduction of new courses in Science and Humanities. We also try to inculcate social consciousness and environmental awareness in the students. Our college also boasts of variety of students of different religions studying and mingling together, thus promoting communal harmony.

We submit our SSR with great pleasure. The report records our progress and showcases our strengths, weaknesses, opportunities and challenges. **'The petty done, the undone vast'** but we at the college have always tried and are trying and will continue to try to achieve our goals of empowering our students as we believe in the saying **"Knowledge is Power."**

*Lana Mukhopadhyay*  
Principal

R.B.C. College For Women  
Naihati, North 24 Parganas

## **EXECUTIVE SUMMARY**

“Education is the most powerful weapon which you can use to change the world”

- Nelson Mandela

R.B.C. College for Women was independently established 1984, after the trifurcation of Rishi Bankim Chandra College, Naihati. It was originally affiliated to Calcutta University but became affiliated to West Bengal State University, after the establishment of this University in 2008. The classrooms of the main building are shared by the three sister colleges: R.B.C. College for Women, R.B.C. College and R.B.C. Evening College.

The College is located at East Kanthalpara, Naihati, 24 Parganas (N) District in the state of West Bengal. It is well connected to Sealdah, the main railway line and by roads to Kolkata and its neighbouring areas and surrounding districts. As per changing educational scenario, the College gradually evolved into an institution teaching both Honours and General courses. A new building christened VIDYASAGAR BHAVAN was built in 2012 behind the main campus to accommodate departments and increasing number of students after the division of property among the three Colleges situated in the same premise. The newly constructed building was inaugurated by our respectable Education Minister, Government of West Bengal, Dr. Partha Chatterjee, on 14<sup>th</sup> March, 2015, but classes commenced on the ground floor of the new building in the academic session 2012-2013. The new building has provided us the space necessary for setting ICT classrooms, individual laboratories, separate NCC, NSS cell etc. Another building was purchased by the college on 26-03-2012 to accommodate the Zoology department and was christened ANANGA BHAVAN. Classes commenced in the building in the academic session 2013-2014. Vidyasagar Bhavan, Ananga Bhavan and the office premise are exclusively used by the College, whereas the main campus is shared by the three sister colleges.

The college library is also well equipped with all facilities like CCTV camera, e-journals and updated books. The college also publishes an annual journal named ***Thoughts and Expression : ISSN 2321-7804***. It is a research journal which encourages faculty and students to publish articles of merit. Social networking sites are also utilized to answer any academic or office related query. Remedial classes are taken for SC/ST/OBC and minority students. Students can easily interact with the Principal regarding any problem. NCC and NSS unit have also helped us to empower our students. Democratically elected students union act as a binding force between students and teachers. Fire extinguishers are placed on all floors of the new building in case of emergency. ICT classrooms are in process and will be installed as early as possible. This is not to say that we do not have any weaknesses. We have to share the main campus with two other colleges, which is a major drawback. But even as weaknesses abound, we at the College, endeavour to utilize the resources to the optimum.

Wheel chairs are also arranged for the physically handicapped students. The College has adequate provision for safe drinking water for the faculty as well as for students. The faculty is encouraged by the institution to pursue research on a personal level although no financial help is provided by the College. We at the institution believe firmly, “research indicates that employees have three prime needs : interesting work ,

recognition for doing a good job and being let in on things that are going on in the company”. – Zig Ziglar

Throughout its journey from 1984, the College has managed to overcome many hurdles and is now the only Women College serving the northern part of 24 Parganas (N) and the neighbouring districts of Nadia and Hooghly. The teachers, non-teaching staffs and students of this College always try to maintain its rich legacy of excellence. Our innumerable alumnae have achieved distinction in various fields and it is a testimony to the fact that our students have contributed generously to the betterment of our society.

The vision and mission of our college can be summed up in a quote:

“Give a man a fish and you feed him for a day; teach a man to fish and you feed him for a life time”

- **Maimonides**

The faculty keeps this aim in mind and strives to achieve the same.

### **CRITERION I : CURRICULAR ASPECTS**

Our College has a long tradition of imparting quality education and is always striving to extend the frontiers of education beyond mere classroom teaching. Our administrative body strives to utilize all resources at its disposal to provide value based inclusive education with emphasis on innovation, creativity and awareness of social issues. The statutory bodies like IQAC, Academic Committee, Finance Committee, Building Committee and Teachers Council and non-statutory committees work tirelessly on matters related to Prospectus, admission, examinations, library, routines, cultural activities, students’ election, prize distribution, accreditation, etc. An ideal learning environment has been created for our students. Every year, at the time of admission, the Academic Calendar and Prospectus is printed and distributed among the students so that they are informed about rules, regulations and infrastructure of the College, courses offered, fee structure, scholarships and other facilities. The college website is regularly updated to provide information to all stake holders regarding various activities of the College. The College is affiliated to West Bengal State University and strictly follows its prescribed curriculum and the academic calendar. At present, the College offers Honours courses in 12 subjects and general courses with variety of subject combinations.

To enhance the academic skills of teachers, they are encouraged to participate in Refresher and Orientation Courses, seminars and symposia and also to pursue research activities. The College teachers are significant contributors to education bodies such as Board of Studies under WBSU which has an impact on curriculum design. Teachers are regularly appointed as Head Examiners, Examiners, Moderators, Paper Setters and Scrutineers for University Examinations. Our Teacher-Guardian Cell, Anti-Ragging Cell, Anti Sexual Harassment Cell and Grievance Cell are very active. Community orientation is achieved through various programmes conducted by N.S.S. unit. The N.C.C. is a very dynamic aspect of this College and is the only open women’s unit in this district, serving not only our college but women students of local

schools, as well. The activities of N.S.S. unit have helped to foster feelings of national integration and service among the students. They are encouraged to participate in community service oriented programmes which have helped to incorporate moral and ethical values and develop a sense of social responsibility. The College is deeply committed to the welfare of weaker sections of society and looks after their interests. The College organizes special classes and remedial lectures to address the needs of S.C., S.T., minority communities, backward classes and first generation learners.

Departmental seminars are organized by various departments to develop the knowledge of students and to help them think intensively and critically. Extension lectures are regularly conducted for introducing our students to the learned academics of today. Regular evaluation of students through class tests, mid-term and selection tests are the main features of the teaching learning process. The performance of the students in College and University Examinations is testimony to the fact that the vision of our College has been successful to a certain extent. To further develop the career prospects of our students, the College has introduced Post Graduate courses under the Directorate of Distance Learning (Kalyani University) in 2012. The subjects offered are Bengali, English, Education and History and it provides our UG students to smoothly progress to the PG level.

### **CRITERION II: TEACHING –LEARNING AND EVALUATION**

The teaching-Learning and evaluation process followed by the college is geared towards nurturing the qualities of academic excellence, competence and excellence of the student keeping in mind the motto of “empowerment of women through education”. Our College continuously reviews its admission process resulting in the increase in the number of students, maximum filling-up of seats and decrease in the number of drop-outs. As per government norms, physically, socially and economically challenged students, sportswomen and those from minority communities are admitted under various quotas. The College also ensures necessary support to them so that they may complete their studies. The Students’ Welfare Cell and Counselling Cell work diligently to reduce the drop-out rate. To serve the varied requirements of both advanced and slow learners, a student centric approach is followed in the curriculum, the teaching-learning methods and assessments. Remedial classes are taken by faculty for weaker students. In order to develop the research ability and confidence of the students, opportunities are provided through student seminars, projects and debates/discussions. Teachers are encouraged to enhance the teaching quality through participation in various academic activities training workshops, etc. Monitoring is done through self-appraisal of teachers, and taking feedback from the third year students about teaching-learning and evaluation processes. This is then analysed by the IQAC which supervises the process of maintaining a certain standard regarding this aspect.

Many new subjects have been introduced in our College such as Zoology (Honours), Botany (Honours), Sanskrit (Honours), Mathematics(Honours), Hindi(Honours), Physiology(General), Journalism and Mass Communication(General), and Urdu(General). Post- Graduate courses in Distance Education under K.U. have been introduced in subjects like Bengali, Education, English and History.

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

*“Research is creating new knowledge” - Neil Armstrong*

The IQAC and the college authority actively encourage the faculty to undertake research activities in collaboration with other local, national and international bodies. Keeping in mind our mission of creating a scientific temperament, analytical and creative abilities in our students, our faculties are encouraged to undertake research initiatives such as arranging and conducting seminars and workshops by eminent academics at local, national and international level. The faculty regularly participate in Refresher Courses, Orientation Courses, Summer and Winter Schools, etc arranged by Academic Staff Colleges to upgrade their knowledge. The research works of our faculty have been published in various prestigious publications.

Regular field trips for students are arranged by the departments of Geography, Zoology and Botany where students are taught how to acquire and process primary data, and guided further to analyse and present them through comprehensive project reports. Students are regularly mentored by the teachers to actively participate in departmental seminars to develop their research abilities. Students have participated in many inter-college and intra-college activities like Mock Parliaments, debates and seminars and cultural events. The open unit of N.C.C caters to not only our students, but also to the girl students of neighbouring schools. The N.S.S unit plays an important role in making our students aware and sensitive to contemporary, social and environmental issues facing our society at large. The College aims to inculcate a sense of discipline, moral and ethical values in our students so that as good human beings, they can further contribute to the nation’s progress through the education imparted by us.

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

*“Education is not preparation for life; Education is life itself”  
- John Dewey*

The College has been oriented towards the creation and enhancement of infrastructure along with optimum utilisation of learning resources. In spite, of the constraints of sharing the main building with two other colleges in different shifts, the College has been able to move forward by constructing two new annexe buildings and is looking forward to the completion of an AC hall with latest ICT and visual facilities. To facilitate advancement in different streams of knowledge, the College has tried to ensure that classrooms and laboratories are equipped with necessary modern facilities and latest equipments. Different departments have their own desktops and laptops, projectors are utilised for learning enhancement and internet facilities are provided for benefit of students. The College has also recently opened post-graduate course in Distance Mode under Kalyani University in Bengali, English, Education and History in 2012.

The College has an active cultural life and has been encouraging young talents. The democratically elected students union is actively engaged in holding events to promote talent. The N.C.C. unit of our college is thirty years old. The College offers B and C certificate for students enrolled in N.C.C. Cadets from this college have won several distinctions at state and national level. Being an open unit, it provides a rare opportunity of interactive processes and comprehensive development.

The College has a general library and seminar libraries for each department. Internet facility for accessing e-books is available and students are encouraged to make necessary downloads for academic purposes. Based on the needs of students, periodic upgrading of library is done under the supervision of the Librarian and the Principal. The College has taken institutional membership in libraries of repute as well. The College is also encouraging automation of the library. The library has been provided with computers which are used both by students and teachers for easy access of books.

New buildings have been constructed i) Vidyasagar Bhawan , ii) Ananga Bhawan.

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

All relevant informations regarding the College is provided on the college website. In addition to this, the College also provides the students with the prospectus containing its vision and objectives, details of fee structure, admission criteria, subject combinations, scholarships, freeships, prizes and awards, different student support cells, rules and regulations and all other necessary informations. Students can interact with teachers during admission who counsel them on the prospect of the courses offered. At the start of the session, students are provided with Academic Calendar which contains details of the course plan with schedule of Mid-term and Selection Test in accordance with University regulations. During the academic year, all relevant information in the form of notice/circular is displayed in advance on the Notice Board of both the buildings.

The College has a ragging-free environment. The relationship between teachers and students is very cordial and warm. A democratically elected students' union works hand in hand with the teachers and administration to maintain discipline and performs various functions. The departments take utmost care to complete syllabus on time. Teachers also help the students/ learners beyond the class hours. Remedial classes are organized for SC/ST/OBC/Minority students. Attempts are made to tackle the problem of dropouts and failures.

Students participating in sports are given special classes. Flexible examination dates are arranged for them when requested / applied by them. Sports kit, dress and shoes are provided to students representing the College at State and University level. Endowment scholarships are given to applicants who are economically challenged. Students' concession are also made on the basis of merit. Arrangements are made for differently abled students and freeships are extended to them also. First-aid box, wheel chairs and stretchers are available in the campus to combat emergency situations. Students are awarded prizes and scholarships for both academic and extra-curricular excellence. They are encouraged to participate in various inter/intra college co-curricular and extra-curricular competitions, departmental seminars and workshops, for their all-round development. Their creativity is encouraged through the publication of annual magazine and different departmental wall-magazines. The Grievance Cell, Placement Cell and Counselling Cell, support the students to address their complaints and grievances, placements and trainings. The College has a very old

N.C.C. unit. N.S.S. unit is newly created and is gearing up. The College also has an Alumni Association which is concerned with social work.

Campus cleanliness is given due stress.

Students are given both reading and lending opportunity by the college library which has a huge collection of books and journals. Teachers guide the students appearing at various entrance and competitive examinations.

#### **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

Rishi Bankim Chandra College for Women is a leading women's college in West Bengal. The faculty and staff are driven towards accomplishing the responsibility and fulfilling the dreams that comes with the rich heritage of the institution. The College is focused not only towards the empowerment of women with education but also help them to strive further in life, so that the shining beacon of knowledge is distributed to as many young, willing and ambitious women from various economic and social strata, as possible. We believe that knowledge is the only weapon to counter the atrocities and violences against women. We as a reputed institution, are of the opinion that inculcating 'self- belief' is possible only through knowledge. As Michel Foucault opined 'knowledge is power'.

A zeal for excellence is the motto and guiding principle of our college. Our college has goals to achieve and we believe it can only be realized through proper leadership. We at the college not only champion the education of women, but also strive to play a part in the building of the nation, as we believe these two aspects are inextricably linked. We consider our faculty members to be the backbone of this institution and the college sees to it that proper encouragement and assistance to the faculty members is given to carry out research activities and to consolidate and strengthen themselves which would be beneficial to the students in the long run.

The vision and mission of the institution is achieved through strategic action plan, schedule for future development, effective leadership and participative decision-making processes. The College provides an atmosphere of freedom with 100% ragging-free environment in which students can flourish and their talents blossom. Accountability and transparency in the execution of duties is the primary focus of all teaching and non-teaching staffs under the leadership of the Principal. Faculty and staffs are intimately involved in all academic and policy decisions and represent all statutory and non-statutory committees. Thus, there is a good coordination and execution of tasks between academic and administrative planning. Though, short of staff strength, voluntary services offered by both faculty and staffs ensure adherence to deadlines. Resources being limited, it is optimally allocated and utilized.

To sum it all up, our aim and goal is to propagate learning and thus help in realizing the dream of a stronger society, a stronger country and a stronger world. We at the College opine that the function of education is to equip our students with knowledge enough to think intensively and to think critically. Intelligence plus character – that is the the true goal of education which we at the College are determined to achieve.

#### **CRITERION VII: INNOVATIONS AND BEST PRACTICES**

The College promotes environmental awareness and follows environment-friendly practices by enforcing a total no-smoking policy .The campus is cleaned regularly. Dustbins are laid in every class room. It lays thrust on innovation in the teaching-

learning processes and actively promotes modernization of the same through computerization and renovation of existing infrastructure.

“There is nothing in a caterpillar that tells you/it’s going to be a butterfly.” We open heartedly help the women, who intend to be pioneers and strivers in various aspects of life. The College provides financial, academic and emotional support to its needy students. It helps them to blossom into socially responsible individuals, deeply conscious of moral and ethical values and capable of providing leadership and guidance to others when necessary. All kinds of support are extended to them to realize their potential and fulfill their dreams of quality education. To quote E.O Wilson “The Education of women is the best way to save the Environment”. The College too realizes this aspect and is striving to achieve this goal.

The college also maintains a sustained emphasis on co-curricular activities to bring about all-round development of the students. It undertakes to explore and bring to fruition the latent potential of each student and to provide an ambience for creative expression. The students are also encouraged to organize and participate in cultural programmes and to keep alive the thoughts of great philosophers, philanthropists and poets through the observance of their birth and death anniversaries. The College opines that the education and empowerment of women cannot fail to result in a more caring, tolerant, just and peaceful life for all.

In spite of several constraints, these best practices have been conscientiously followed by the College and it remains committed to following the same in the years to come.

### **SWOC ANALYSIS OF THE INSTITUTION**

#### **STRENGTH**

1. Situated at Naihati and well connected to all parts of the 24 Parganas North through different modes of public transport like bus, train etc., this is helpful for students commuting even from extreme rural fringes.
2. Democratic working atmosphere which caters to students from all sections of society.
3. Ragging-free environment.
4. Easy access to the Principal of the College during stipulated time to discuss problems or grievances which are duly sorted out.
5. Academic discipline is maintained and no activity detrimental to academic pursuit is allowed.
6. Healthy teacher-student ratio successfully addresses individual need of students.
7. Dedicated team of teachers who, besides teaching, provide moral and financial support to students from economically challenged and disturbed families.
8. ICT usage for teaching besides traditional chalk and board method.
9. Remedial coaching is offered to SC/ST/OBC and minority students.
10. Delivery of bilingual lectures for weak students/ slow learners. Subject handouts of simple version are given to them to provide academic support.
11. The academic support and effort of teachers are reflected in the overall pass percentage which is more than 60%.
12. All science laboratories are upgraded with equipments as per university curriculum. They are renovated at regular intervals.
13. Entry level training programmes have been introduced for SC/ST/Minority and economically backward students
14. The College has Child Day Care Centre for teachers and students.
15. We have a NCC (Under 49 Bengal Battalion NCC) unit and NSS unit.

16. The College provides financial support to economically challenged students. We provide free studentship to such students.
17. Students are encouraged and motivated to participate in sports, cultural and different co-curricular activities. Teachers provide guidance to students taking part in intra and inter college competitions.
18. Students participating in State, National and International competitions are provided with all types of academic support, including flexible internal exam dates.
19. Literary talent hunt of our students are carried out through printed magazines/ wall magazines.
20. Teachers interested in career advancement are provided with 100% support by our administration.
21. Complete digitization of Library is under process.
22. Most of the departments have a separate seminar library for their respective honours students.
23. Extension lectures are organized to cover topics of frontier areas and interdisciplinary subjects.
24. Democratically elected students union is an important force to carry out co-curricular activities and administrative discipline. It acts as a strong binding force among students', teachers and college authority.
25. Morning hours are conducive to the warm weather conditions prevailing in the city for the major part of the year. The time is also suitable for girl students taking care of their families and for those engaged in part-time jobs, to provide financial assistance to their families or those who pursue additional courses during day time.
26. Academic flexibility.
27. Promotion of research.
28. Use of social networking sites to attend to the queries related to college and academics.

### **WEAKNESS**

1. The College has a small playground and hence has to limit itself to indoor games.
2. Space constraint is a serious problem. We have large demand for admission and enquiry about subjects in frontier areas. But expansion is difficult as the main building is used by three colleges in different shifts. The annex buildings are in optimum use.
3. We have no hostel facility, hence, outstation students face lodging problems.
4. Lack of space is a major impediment for research activities.

### **OPPORTUNITY**

1. Complete digitization of administrative work.
2. Introduction of unique identification number for employees and students
3. Introduction of yoga, meditation for improvement of mental and physical health.
4. Resource sharing by three colleges functioning in the same premises to optimize the infrastructural use.
5. Developing a mechanism to optimize the performance of the students to their maximum potential.
6. To provide necessary training to teachers and staffs taking up administrative work

**CHALLENGES**

1. Lack of space for horizontal expansion of the building and vertical expansion is already optimum, hence, huge number of students seeking admission to the College each year cannot be accommodated.
2. There is paucity of land in the immediate surrounding which can be acquired for the development of the College.
3. Rapid rise of technical job oriented institutions pose a dearth in availability of quality students in the undergraduate science courses.
4. Poor language competence of students lead to unsatisfactory level of comprehension and communication.

## **PROFILE OF THE COLLEGE**

**SECTION B : PREPARATION OF SELF-STUDY REPORT**

**1. Profile of the Affiliated / Constituent College**

1. Name and Address of the College:

Name :	RISHI BANKIM CHANDRA COLLEGE FOR WOMEN		
Address :	East Kanthalpara		
City :	Naihati	Pin :743165	State : West Bengal
Website :	<a href="http://www.rbccwomen.org">www.rbccwomen.org</a>		

**2. For communication :**

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. Lana Mukhopadhyay	O: 033-25801905 R: 033-25942502	9432490530	033-25801905	principal.rbccwomen@gmail.com
Vice Principal	N.A.	O: N.A. R: N.A.	N.A.	N.A.	N.A.
Steering Committee Co-ordinator	Jilkod Mamun	O: 033-25801905 R: N.A.	9433145192	N.A.	jilkodmamun.kln@gmail.com

**3. Status of the Institution:**

Affiliated College

Constituent College

Any other (specify)

**4. Type of Institution:**

a. By Gender

i. For Men	<input type="checkbox"/>
ii. For Women	<input checked="" type="checkbox"/>
iii. Co-education	<input type="checkbox"/>

b. By Shift

i. Regular	<input type="checkbox"/>
ii. Day	<input type="checkbox"/>
iii. Evening	<input type="checkbox"/>
iv. Morning	<input checked="" type="checkbox"/>

Manual for Self-study Report Affiliated/Constituent Colleges

5. It is a recognized minority institution?

Yes

No

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

6. Sources of funding:

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

7. a. Date of establishment of the college: 13/07/1984 (dd/mm/yyyy), It was established as a separate college as “ Rishi Bankim Chandra College for Women” ( from the erstwhile Rishi Bankim Chandra College , Morning Section , since 1984).

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

University of Calcutta, from 1964 to 2007 West Bengal State University, from 2008
--

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	26/02/1998	
ii. 12 (B)	26/02/1998	

(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
i.				
ii.				
iii.				
iv.				
v.				

(Enclose the recognition/approval letter)

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

Yes  No

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

Yes  No

9. Is the college recognized

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

Yes  No

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

b. for its performance by any other governmental agency?

Yes  No

If yes, Name of the agency ..... and

Date of recognition: ..... (dd/mm/yyyy)

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



Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
	Under-Graduate	B.A.(Gen.)	3 years	Higher Secondary or equivalent	English/ Bengali	1166	780
		B.A.(Hons.)	3 years	Higher Secondary or equivalent	English/ Bengali	543	480
		B.Sc.(Gen.)	3 years	Higher Secondary or equivalent	English/ Bengali	139	31
		B.Sc.(Hons.)	3 years	Higher Secondary or equivalent	English/ Bengali	168	129
	Post-Graduate						
	Integrated Programmes PG						
	Ph.D.						
	M.Phil.						
	Ph.D						
	Certificate courses						
	UG Diploma						
	PG Diploma						
	Any Other (specify and provide details)	DODL (M.A.)	2 years	Graduation	English/ Bengali	Unlimited	110

13. Does the college offer self-financed Programmes?

Yes  No

If yes, how many?

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

Yes	√	No		Number	Two subjects introduced , Mathematics Honours & Urdu General
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15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic

degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	GEOGRAPHY	√		
	ZOOLOGY	√		
	BOTANY	√		
	CHEMISTRY	√		
	MATHEMATICS	√		
	PHYSICS	√		
	PHYSIOLOGY	√		
Arts	BENGALI	√		
	ENGLISH	√		
	HINDI	√		
	SANSKRIT	√		
	HISTORY	√		
	PHILOSOPHY	√		
	POL. SC.	√		
	GEOGRAPHY	√		
	URDU	√		
	JOURNALISM	√		
	EDUCATION	√		
	ECONOMICS	√		
	Commerce			
Any Other (Specify)	DODL(M.A.)			
	BENGALI		√	
	ENGLISH		√	
	EDUCATION		√	
	HISTORY		√	

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

a. annual system	B.A. & B.SC.
b. semester system	
c. trimester system	

17. Number of Programmes with

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

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

Yes  No

If yes,

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

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:.....

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

Yes  No

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

Yes  No

If yes,

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

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:.....

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

Yes  No

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

Positions	Teaching faculty						Non-teaching staff		Teaching Staff	
	Professor/Principal		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government <i>Recruited</i>	0	1	2	1	8	12	15	4	10	13
<i>Yet to recruit</i>					07		13			
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>	0	0	0	0	0	0	0	0	0	0
<i>Yet to recruit</i>	0	0	0	0	0	0	0	0	0	0

**\*M-Male \*F-Female**

21. Qualifications of the teaching staff:

Highest Qualification	Professor/Principal		Associate Professor		Assistant Professor		Total
	Male	female	Male	female	Male	female	
Permanent teachers							
D.Sc. / D. Litt	0	0	0	0	0	0	0
Ph. D.	0	1	2	1	2	8	13
M. Phil	0	0	0	0	3	2	5
PG/M.Sc.	0	1	0	0	3	2	5
Temporary teachers							
D.Sc. / D. Litt	0	0	0	0	0	0	0
Ph. D.	0	0	0	0	3	1	4

M. Phil	0	0	0	0	1	3	4
PG	0	0	0	0	18	13	31
Part Time teachers (PTT of Govt. of WB)							
D.Sc. / D. Litt	0	0	0	0	0	0	0
Ph. D.	0	0	0	0	0	0	0
M. Phil	0	0	0	0	0	1	1
PG	0	0	0	0	2	3	5
Contractual Whole Time teachers (CWTT of Govt. of WB)							
Ph. D.	0	0	0	0	0	0	0
M. Phil	0	0	0	0	0	0	0
PG	0	0	0	0	1	1	2

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

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

Categories	Year 1(2012)		Year 2(2013)		Year 3(2014)		Year 4(2015)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	0	234	0	251	0	289	0	260
ST	0	23	0	17	0	22	0	19
OBC	0	74	0	81	0	157	0	165
General	0	1240	0	1096	0	1298	0	960
Others	0	0	0	0	0	0	0	0

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

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	1404	0	0	0	1404
Students from other states of India	0	0	0	0	0
NRI students	0	0	0	0	0
Foreign students	0	0	0	0	0
Total	1404	0	0	0	1404

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

UG  PG

[2013-14 : admitted 1607, appeared exam 1273 ]

[2014-15: admitted 1362, appeared exam 1162]

26. Unit Cost of Education

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

(a) including the salary component

**Rs. 9087**

(b) excluding the salary component

**Rs. 1572**

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

Yes  No

If yes,

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

Yes

No

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

University of Kalyani

c) Number of programmes offered

one

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

Yes

No

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

<b>Programme / Course</b>	<b>Teacher-student Ratio</b>
B. A. – Bengali Honours	1 : 62.5
B. A. – Bengali General	1 : 409.5
B. A. – English Honours	1 : 32.3
B. A. – English General	1 : 134.8
B. A. – Hindi Honours	1 : 24.25
B. A. – Hindi General	1 : 124
B. A. – Sanskrit Honours	1 : 22
B. A. – Sanskrit General	1 : 162.75
B. A. – History Honours	1 : 46.25
B. A. – History General	1 : 517.25
B. A. – Philosophy Honours	1 : 15.5
B. A. – Philosophy General	1 : 97.66
B. A. – Political Science	1 : 23
B. A. – Political Science	1 : 205.5
B.A./B.Sc. – Geography	1 : 23.75
B.A./B.Sc. – Geography	1 : 27.5
B. A. – Journalism and Mass	1 : 43.5
B. A. / B. Sc. – Economics	1 : 98
B. A. / B. Sc. – Education	1 : 489.75
B.A. – General Urdu	1 : 12.5
B.Sc. – Chemistry Honours	1 : 6
B.Sc. – Chemistry General	1 : 44
B.Sc. – Mathematics	1 : 13
B.Sc. – Mathematics General	1 : 26.6
B.Sc. – Zoology Honours	1 : 17
B.Sc. – Zoology General	1 : 29.4
B.Sc. – Botany Honours	1 : 7.1
B.Sc. – Botany General	1 : 31.33
B. Sc. – Physics General	1 : 71.5
B.Sc. –Physiology General	1 : 12.5

29. Is the college applying for

Accreditation: Cycle 1

Cycle 2

Cycle 3

Cycle 4

Re-Assessment:

**(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to reaccreditation)**

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

Cycle 1: **26-09-2004** (dd/mm/yyyy) Accreditation Outcome/Result **B**

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

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

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

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

32. Number of teaching days during the last academic year

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

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

**IQAC : 25/03/2014** (dd/mm/yyyy)

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

AQAR (i) **01/07/2014 to 30/06/2015** (dd/mm/yyyy)

AQAR (ii) **01/07/2013 to 30/06/2014** (dd/mm/yyyy)

AQAR (iii) **01/07/2012 to 30/06/2013** (dd/mm/yyyy)

AQAR (iv) **01/07/2011 to 30/06/2012** (dd/mm/yyyy)

AQAR (v) **01/07/2010 to 30/06/2011** (dd/mm/yyyy)

AQAR (vi) **01/07/2009 to 30/06/2010** (dd/mm/yyyy)

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

## **CRITERIA-WISE ANALYTICAL REPORT**

## **CRITERION I: CURRICULAR ASPECT**

### **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.**

Rishi Bankim Chandra College for Women is one of the premier institutions for women education in North 24 Parganas. The College was established in 1984 as an individual college. It emerged from the previous morning section of the Rishi Bankim Chandra College through trifurcation in 1984. It provides opportunities for higher education to a large number of female students of the locality from different economic, cultural, ethnic and linguistic backgrounds as well as minority communities and backward classes (S.C., S.T. and O.B.C.)

#### **Our Vision**

- “We want that education by which character is formed, strength of mind is increased, the intellect is expanded, and by which one can stand on one’s own feet” – by Swami Vivekananda – This is our most important vision.
- To empower women from all sections of society through holistic education centered on academics.
- To instill in our students moral values, discipline and dynamism along with imparting quality education.
- To sustain the rich legacy of excellence of the College.

#### **Our Mission**

- To cater to the ever-increasing need for women’s education in West Bengal, its neighbouring States and countries like Assam, Nepal, Bhutan and Bangladesh.
- To impart quality education to women students from backward classes and first generation learners from economically challenged backgrounds, of this semi-urban society of the college thereby encouraging inclusive growth.
- To provide an ambience that makes our students ethically strong and professionally competent and, thereby, contributing to a healthy and prosperous society.
- To encourage innovative thinking and creativity and inculcate research skills in our students through undertaking data based projects from the surrounding locality.
- To optimize the use of available infrastructure for sustained development of the College.
- To supplement and enrich the existing curriculum through seminars and extension lectures by eminent scholars.
- To adequately assess and address the special needs of backward students like 1st generation learners through the implementation of special tutorial and remedial programmes.
- To encourage greater participation of students in various academic, cultural, social as well as system of political knowhow through Mock Parliament and other activities and to develop healthy co-curricular and extra-curricular activities.

Every year at the beginning of the session, the College conducts a teacher student meeting programme for the incumbent first year learners and also a prospectus is given, in which the vision, mission, objectives and code of discipline are communicated to the students.

The College administration functions through several statutory and non-statutory committees. The teachers and staff members participate in framing and implementing the policies of the College through regular meetings.

#### **Statutory Committees**

- Governing Body
- IQAC Cell
- Finance Committee
- Academic Committee
- Building Committee
- Teachers' Council

#### **Non-statutory Committees**

- Admission Committee
- Examination Committee
- Library Committee
- Routine Committee
- Purchase Committee
- Students Welfare Committee
- Sports Committee
- Guardian's Meeting Committee
- Health Camp Committee
- Teacher's Welfare Committees
- Seminar & Publication Committee
- UGC Core Committee
- PF Committee
- Career Counselling Cell
- Grievance Redressal Cell
- Anti Ragging Cell
- Anti Sexual Harassment Cell

The academic calendar and college prospectus are published every year and distributed among students at the time of admission. All informations and decisions are timely circulated to the students, teachers and the non-teaching staff through notices, which are also displayed on the notice book and board. All relevant notifications regarding curricular and co-curricular activities are further communicated through the official website of the college: [www.rbccwomen.org](http://www.rbccwomen.org).

**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 academic calendar, prepared by the different departments, outlines the distribution of syllabus among the faculty members and the number of lectures allotted for its completion. In addition, the internal examinations of the college (Mid-term and Selection test) are held according to the academic calendar published every year by the West Bengal State University. Some of the departments also take class tests on their own.

During internal examinations for a particular year, special classes are simultaneously held for other-year students to ensure that the syllabus is completed in time. Prior to University examinations, special classes are organized to enrich their study curriculum. As per UGC guidelines, remedial coaching for students from S.C, S.T, O.B.C and minority community are held throughout the year.

Advanced methods of teaching are followed in some of the classrooms, which include the use of PowerPoint presentations, OHP, models, specimens, assignments, regular interactive discussions with students, practical tests and internal assessment test to build up a better appreciation of the subject.

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

The yearly academic activities are conducted according to the academic calendar published by the West Bengal State University. The College is informed of the changes and modifications in the curriculum through circulars from the University, copies of which are distributed among the faculty members. Implementation of new syllabus is initiated by the University by organizing workshops for the teachers. The teachers are encouraged to participate in these workshops which ensure fruitful introduction of the modified syllabus.

The College also encourages the teachers to participate in Refresher Courses and Orientation Programmes and various seminars and symposia to keep themselves updated of recent developments and frontier areas of research in their respective subjects.

Teachers are allowed to purchase books and journals of their respective subjects. Photocopying facilities, computers and internet connections, printing and scanning facilities are available to the teachers to facilitate the improvement of the teaching-learning process and research activities.

College regularly publishes an annual journal with ISSN dealing with research articles by the teachers, students and renowned guest academicians. It was recently decided to make it a peer reviewed journal.

**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.**

Steps are taken to ensure that the syllabus is completed in time through special classes whenever needed. To improve the quality of teaching, teachers are encouraged to participate in workshops, seminars, Refresher Courses and Orientation Programmes to enable upgradation in the recent developments and frontier areas of research in their respective subjects. Modern and innovative teaching tools are made available to the teachers to improve curriculum delivery. Remedial Coaching classes are held regularly for the students from S.C., S.T, O.B.C. and minority communities.

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

The faculty members are encouraged to attend workshops and seminars on their areas of interest in order to keep them well-informed of the recent developments in their subjects and also to deliver lectures or research papers at relevant forum even at the locality in various awareness programmes and rallies to remain connected to the beneficiaries.

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

- Suggestions are often sought by the Board of Studies of West Bengal State University from the subject teachers of different colleges, prior to the introduction of new syllabus or upgradation of the existing syllabus. The college teachers are invited to attend workshops on the proposed syllabus where they can make suggestions and propose changes. Two of our faculty members, Dr. Supriti Rani Dutta (Dept. of Botany) and Dr. Satrajit Goswami (Dept. of Bengali) were former members of the Board of Studies of the West Bengal State University in their respective subjects.
- The college teachers are sometimes asked to contribute to the Model Question Papers published by the West Bengal State University for each subject.
- Besides this, the college teachers are appointed as Examiners, Head Examiners, Scrutineers, Paper-Setters and Moderators for the University examinations. Dr. Gargi Mukhopadhyaya at present is a visiting team member of the Controller of Examinations, West Bengal State University.

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

Not Applicable.

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

The effectiveness of our system of curriculum delivery can be assessed by monitoring the performance of our students in college internal as well as University examinations. Moreover, the performance of our students in various national and state-level entrance examinations and their subsequent absorption in different higher education institutes and jobs, serves as the yardstick for evaluating the extent to which the College has been able to implement its curriculum.

## **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.**

Previously Department of Botany conducted certificate courses on Mushroom Cultivation and Food Processing but after the introduction of Honours course it was impossible for the department to continue. Moreover, the department has to provide / share its premise with / to R.B.C. College. So there is a dearth of space also.

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

Not Applicable.

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

- **Range of Core /Elective options offered by the University and those opted by the College**

## **SUBJECTS OFFERED**

### **COMPULSORY**

1. ENVIRONMENTAL STUDY

### **SUB. CODE**

ENVS

### **HONOURS**

1. BENGALI

BNGA

2. ENGLISH

ENGA

3. SANSKRIT

SANA

4. HINDI

HINA

5. POL. SCIENCE

PLSA

6. HISTORY

HISA

7. PHILOSOPHY

PHIA

8. GEOGRAPHY

GEOA

9. CHEMISTRY

CEMA

10. BOTANY

BOTA

11. ZOOLOGY

ZOOA

12. MATHEMATICS

MTMA

### **GENERAL**

1. BENGALI

BNGG

2. ENGLISH

ENGG

3. SANSKRIT

SANG

4. HINDI

HING

5. POL. SCIENCE

PLSG

6. HISTORY

HISG

7. PHILOSOPHY

PHIG

8. EDUCATION

EDCG

9. ECONOMICS

ECOG

10. PHYSIOLOGY

PHYG

11. GEOGRAPHY

GEOG

12. PHYSICS

PHSG

13. CHEMISTRY

CEMG

14. MATHEMATICS

MTMG

15. ZOOLOGY

ZOOG

16. BOTANY

BOTG

17. JOURNALISM

JORG

All 1<sup>st</sup> year students are required to study the compulsory subject, Environmental Studies, 50 marks.

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

Choice based credit system does not exist.

#### **• Courses offered in modular form**

Many of the courses are offered in modular form. However, the students are required to appear for University examinations at the end of each year according to the 1+1+1 system of examinations of the West Bengal State University. Sometimes teachers prepare the academic calendar in a module form for better teaching.

• **Credit transfer and accumulation facility**

Credit transfer and accumulation facility does not exist.

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

The students are allowed to change their Honours subjects after admission within a stipulated time set by the University. Students failing to secure qualifying marks in their Honours subjects in the University examinations are transferred to the corresponding General Courses. There is no other scope for further lateral or vertical mobility within or across the courses.

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

NA

**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.**

Certificate course on Mushroom Cultivation and Food Processing was conducted but now efforts are undertaken to revive it.

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

Yes, the College holds a study centre for DODL, which is affiliated to University of Kalyani from 2012. It is a distance mode education for M.A. degree in History, English, Bengali & Education only. It is University funded and College supported programme. 16 teachers, who are permanent faculties of various colleges and universities are involved in the teaching process.

**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?**

Apart from the different programmes mentioned earlier, seminars and extension lectures are held regularly to provide exposure to the students regarding the recent developments in their subjects and to orient them towards higher education and research. Seminars by the student are arranged in the departments to promote skills and speaking power of the students and their mental development. Different project works are also undertaken by the students in different subjects to develop their knowledge on the present trends of the subject and perspectives.

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

The institution always strives to promote entrepreneurship programmes like food processing, mushroom cultivation, etc. keeping in mind the demand and need for the same. But constraints in space is presently hindering the effort. The College is taking initiatives to revive such programmes.

**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 College functions in the morning hours and has to share classrooms and lab space with day and evening shift colleges. Moreover, it has to adhere strictly to the West Bengal State University curriculum and due to this constraint of time and space it is unable to conduct fulltime courses on socially relevant issues. The College compensates for this shortcoming by regularly conducting workshops, seminars and extension lectures on Women's Rights, Law Awareness and other issues related to women and environment awareness programmes such as plantation of trees and potted plants in the campus. Environmental education is imparted according to the West Bengal State University syllabus. This includes theoretical lectures and a 10 marks project. As part of their project work, the students are taken to nearby areas to study various aspects of environmental interest such as the medicinal plants, floral and faunal diversity, ethnobotanical aspects, social aspects like gender consciousness etc.

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

**• Moral, ethical values and life skills**

Due to constraints of available space and teaching staff the College cannot arrange ample orientation camps but efforts are on to arrange similar programmes in the future. Seminars are arranged, time to time by the Departments of Botany, Bengali, Physics etc.

**• Employability and better career options**

The students of the college are encouraged to enroll themselves in the National Cadet Corps. The NCC contingent of our college is the largest one under the first Bengal Girls Battallion NCC. The College offers the 'B' and 'C' certificates NCC courses. Students successfully completing the 'C' certificate courses are exempted from appearing in the written entrance examinations and directly qualify for joining the armed forces after graduation. Many of our C certificate cadets have joined the armed forces.

**• Community orientation**

Our college had organized a Thalassemia testing camp in the college premises around 2002. The NSS unit of the college intend to organize a special camp for our college students where several programmes on HIV and Thalassemia awareness and value orientation will be conducted. As part of the camp, a rally will be arranged in neighbouring areas to increase the awareness of the locality about various diseases. A survey of their socioeconomic condition was also made.

Around 2004 college participated in a programme to keep community clean and in this direction communicated the proposed of vermicompost preparation from waste to different local municipalities like Barrackpore, Naihati & Kapa etc.

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

A compulsory feedback system is in place whereby the students of the third year are required to assess the teachers and the infrastructural facilities offered by the College. This feedback is taken into account while policy decisions are made in the various committees.

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

The College monitors and evaluates the enrichment programmes through feedback system and interactions with the students union, committees and cells.

**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?**

Being an affiliate of the West Bengal State University, there is very little scope for innovation in the design of curriculum. However, the College does participate in the development of curriculum to some extent through the faculty members who are members of the Board of Studies of the West Bengal State University in their respective disciplines and through participation in seminars and workshops.

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

No such formal mechanism is available, but the faculty members acts as mediators between students, guardians and the University.

**1.4.3. How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes? Any other information regarding curricular aspects which the college would like to include.**

Subjects introduced are;

1. Physiology – General
2. Urdu – General
3. Sanskrit – Honours
4. Mathematics – Honours
5. Hindi – Honours
6. Journalism & Mass Communication – General

Urdu (General) & Hindi (Honours) have been introduced as per demand of the locality. Whereas Physiology (General), Sanskrit (Honours), Mathematics

(Honours) has been introduced as per demand of the students to compete School Service Commission Examinations. Journalism & Mass Communication (General) has been taken up to fulfil the present demand of the job market.

College would like to conduct / revive different programmes relevant to entrepreneurship like mushroom cultivation, food processing, Silk screen printing, spoken english, certificate courses, some of which were held earlier in the college to promote self employment and communication skills.

## **CRITERION II: TEACHING - LEARNING AND EVALUATION**

### **2.1. Student Enrolment and Profile**

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

##### **Publicity:**

- a. Notice Board**
- b. Prospectus**
- c. Institutional website**

##### **a. Notice Board:**

The admission notice is displayed on the college notice board well before the publication of the (10+2) final examination results. Posters containing information on courses offered are put up on the notice boards on the outside-wall of the college office and the main gate.

##### **b. Prospectus:**

The college prospectus is distributed along with admission forms to candidates seeking admission to the institution. The prospectus is also available on demand at the college office on payment of a nominal fee. Detailed informations regarding the location of the college, its infrastructure, working hours, list of teaching (department wise) and non-teaching staff, and courses offered (honours and general) along with the intake capacity, University regulations, extra-curricular activities, prizes and awards, and other special activities undertaken like NSS and NCC programme, career counselling, grievance cell etc. are contained in the prospectus.

##### **c. Institutional Website:**

The College has a website [www.rbccwomen.org](http://www.rbccwomen.org). Detailed information on all aspects of the institution can be obtained from here. The website is updated regularly.

##### **Transparency:**

The admission process is coordinated by an Admission Committee consisting of a convener, head of the departments and senior teachers of the college. The entire process, including issue and submission of admission forms, publication of merit lists and subsequent entry of students to the various courses, is carried out in strict adherence to the admission regulations and schedule issued by the WB State University each year.

For the past years, the admission forms have been made available from the college office. Submission of admission forms and other procedures of admission have been maintained by Admission Committee and college office. Teachers and non-teaching staff with a background in IT provides the necessary computer support. From this year (2015), as per the instruction of the Higher Education Department of West Bengal, admission forms have been made available in college website and online submission of the forms have been made.

The merit lists are uploaded to the college website and are also displayed on the notice board. The admission process is evaluated from time to time in order to discuss the number of students admitted, number of students transferred to other colleges and the number of vacant seats. Steps are then taken to fill up the vacant seats from the waiting lists. Thus transparency is ensured from the stage of notification till the completion of admission process.

**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 to the different undergraduate programmes is based on student performance in the (10+2) final board examination. The merit lists are prepared in accordance with the criteria finalised at the Academic Committee meeting before the publication of the 10+2 results. The reservation of seats for OBC, SC, and ST is maintained as per Govt. rules. Seats are also reserved for physically handicapped students as per University norms.

**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 College offers three years Under Graduate Degree Courses in Science and Arts. These admissions are carried out strictly according to the criteria laid down by the WB State University. Students are primarily listed in the merit list on the basis of the guidelines regarding cut off percentages as laid down by the University keeping in mind the minimum marks obtained by the students of SC, ST, OBC & General categories for Honours and General programmes. Percentage of maximum marks may in each year.

**MINIMUM ELIGIBILITY CRITERIA AS PRESCRIBED BY  
WEST BENGAL STATE UNIVERSITY**

Criteria of Admission into B.A. / B.Sc. Honours Courses :-

Students who have passed the H.S. Examination (10+2) or its equivalent conducted by W.B.C.H.S.E., other State Board / Council or Rabindra Mukta Vidyalaya or National Open School recognized by the district learning council are eligible for taking admission form for admission to B.A. / B.Sc. (Hons.) Courses for the session 2015-2016, provided they fulfill the minimum eligibility criteria as prescribed by **West Bengal State University** (Barasat , North 24 Parganas) viz.

(i) Minimum 50 % marks in aggregate with 45 % marks in the subject or related subjects at the previous qualifying Examination.

OR

(ii) 55% in the subject or related subject at the previous qualifying examination. In case of other Boards/Councils, a candidate has to pass in 5(five) recognized subjects of full marks not less than 100 each of which one shall be English. Candidates belonging to the Scheduled Caste or Scheduled Tribe community applying for Honours course of study must obtain a minimum of 40% marks in the subject or related subject or 40% in aggregate at the previous qualifying examination.

#### Criteria of Admission into B.A./ B.Sc. General Courses :-

Students who have passed H.S (10+2) Examination or its equivalent from W.B.C.H.S.E. / I.S.C. / C.B.S.E. are applicable for admission in 1<sup>st</sup> year.

Geography as general paper can be offered to the students who secures 50% marks or above in aggregate and 55% marks or above in the subject till seats are available.

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

Mechanism to review the admission process and student profile:

In the Academic Committee meeting held prior to the admission each year the Heads of the Departments evaluate the admission process followed in the previous year with special reference to the profile of students admitted to their departments. The Admission Committee reviews the profiles of students selected for admission and chalks out a comparative summary of the selected candidates. The College has moved from a somewhat tedious manual system of admission to a partly-online, efficient and student-friendly one. The College has already implemented the online admission procedure instructed by the University in the year 2015.

Outcome: As a result of this process the College has observed a sharp rise in the quality of students admitted and optimum filling up of seats. It is a hassle-free procedure. Despite, the cooperation and financial aid by the college authority and the teachers, there is still the drop-out problem. The socio-economic backwardness is responsible for girls becoming irregular. They stop coming to college to help the family and it becomes more intense after their marriage. We are in hope that our sincere and consistent effort would sort this problem out.

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

• **SC/ST/ OBC**: Students from SC/ST and other backward classes are allotted seats as per roaster system of the state policy. Fees exemption and endowment benefits are also extended to these students if economically challenged. The College makes tireless efforts to create awareness on the importance of higher studies i.e., education as a means of socio-economic change and empowerment. Provisions of UGC order policy of constitutionally guaranteed merit cum reservation at the time of admission is strictly adhered to. The College makes sure that such students have adequate access to financial and academic facilities of the college. Incentives for the marginalized students are also categorically framed.

• **Women**: This institution is a women's college and believes in empowerment of women through education. Seminars and workshops addressing women's issues like law-support for women, sex-education, probable sexual harassments and other awareness programmes are organised to achieve this goal.

- **Differently-able:** Our college provides reservation benefits to the students belonging to differently-able categories as per UGC notification. Within our limited resources special attention is paid to fulfill their needs.

- **Economically weaker sections:** Students from economically weaker sections apply for and obtain free studentship. 116 students have been granted free studentship and other aids in the 2014-15 session. The College has provision to grant up to 40% free studentship. Further we undertake the process of special economic assistance for girls offered by Bidi-Shramik Welfare Society and KANYASHREE scheme offered by the State Government.

- **Minority community:** As per the directions of the Central Government, State Government and its affiliating University, this institution offers every possible help to the students belonging to the minority communities. This is reflected in the encouraging representation of the communities, particularly Muslims in all UG Honours and General courses. The students from this category also get scholarships and stipends.

**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.**

<u>Programmes</u>	<u>Number of applications</u>	<u>Number of students admitted</u>	<u>Demand Ratio</u>
<b>UG (2012)</b>			
B.A.(Honours)	1800	424	4.25
B.SC.(Honours)	377	101	3.73
B.A.(General)	2200	965	2.28
B.Sc.(General)	243	81	3.00
<b>UG (2013)</b>			
B.A.(Honours)	1651	378	4.37
B.SC.(Honours)	297	133	2.23
B.A.(General)	1946	1012	1.92
B.Sc.(General)	183	84	2.18
<b>UG (2014)</b>			
B.A.(Honours)	1139	581	1.96
B.SC.(Honours)	279	123	2.27
B.A.(General)	1514	833	1.82
B.Sc.(General)	158	83	1.90
<b>UG (2015)</b>			
B.A.(Honours)	1295	468	2.77
B.SC.(Honours)	273	129	2.17
B.A.(General)	1020	776	1.31
B.Sc.(General)	70	31	2.26

There seems to be reduction in the number of applicants in 2012 which is probably due to the relatively low marks secured by the students in (10+2) examination.

## **2.2. Catering to Diverse Needs of Students**

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

The institution fully adheres to government policies regarding the needs of differently-able students. Seats are reserved for them at the time of admission in various programmes. The

College has also purchased a wheel-chair for the physically challenged students. We have already installed hand-railings on the stairs for such students in new building. During examinations visually challenged students are provided writers. Adequate help is also provided, whenever necessary, to students having functional disability. Special counselling sessions are also arranged for such category of students. Such students are also given extra time in college and University examinations. We are trying to introduce an elevator as soon as possible in the new building, which will help such students.

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

The student's knowledge and skills are assessed by the teachers of the respective departments at the time of introductory lectures immediately after the admission. Students' responses to the introductory lectures in the first few weeks of class enable teachers to assess the knowledge gap of the incoming students. The subsequent class lectures are framed accordingly to help the students to cope with the programme to which they are enrolled.

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

The progress of the students is systematically and very carefully monitored through their responses in class both verbal and written. Knowledge gap of students has been reduced by taking remedial classes (especially for SC/ST/OBC students) beyond the college hours. Tutorial classes are arranged for general and minority students after the college hours.

Knowledge gap is also reduced by interaction with teachers outside the class and frequent class tests.

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

Being a Women's college gender sensitization has been our primary concern. A major part of all activities that are pursued here is aimed at the welfare and upgradation of women. We believe in instilling in our students a deep sense of respect and empathy towards other women and the under-privileged sections of society and in creating environmental awareness. Seminars and workshops addressing women's issues and environmental awareness programmes are organised to achieve this end.

Strict discipline is maintained on the campus so that the girls feel safe, secure and comfortable. If any girl faces any problem outside the campus, we seek to help her as far as possible. Students from broken and disturbed families are offered special counselling. Classes on Environment Studies are taken regularly. This helps to sensitize the students to protect the environment and preserve precious resources and biodiversity. The N.S.S. unit of this college is also active in this sphere.

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

The advanced learners are identified by their (10+2) results and their responses in classes and class tests. The advanced learners have the access to college internet facilities and they can consult e-books and subject-related informations. They are encouraged to go to the Central Library where they can read reference books, magazines and newspapers.

They are asked to write and present seminar papers to motivate them towards research. The

College practises peer coaching where the advanced learners, with guidance from a teacher, help one or more students at the same level to learn a skill or concept.

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

The dropout rate in our college is moderate. The College tries to check the dropout rate of the students in its own capacity. The Principal and the faculty take personal interest in the problems of students (financial and others) and help to solve them. The College runs a counselling cell for students. Potential dropouts are identified and counselled, sometimes along with their parents, so that they can return to their studies with renewed enthusiasm. Students are encouraged to approach the cell for guidance to meet challenges and solve the problems faced by them. This also helps in checking the drop out rate.

Bilingual method of teaching is adopted and special classes are arranged for weak students /slow learners. Handouts of simple version are given to them as supplement. The College has provision to grant up to 40% free studentship to economically challenged students. In addition, full and half fee-waivers are available through Students' Aid Fund.

### **2.3. Teaching-Learning Process**

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

The Academic Calendar is released by the affiliating University and the college holds its internal examinations (mid-term and selection test) in compliance with this calendar. The schedule for class tests, tutorials and college examinations is finalised at the beginning of the academic session.

The College also publishes its own Academic Calendar. The academic sub-committee of the college finalizes the Academic Calendar of the college before the

commencement of each academic session. The teachers form their own lesson plans based on their allotted syllabus. The records of class tests and preparatory test are systematically maintained by each department. The students are given the academic calendar at the time of admission.

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

Rishi Bankim Chandra College for Women established IQAC on 25-03-2014. The IQAC provides the quality benchmarks/parameters for the various academic and administrative activities of the institution. Following are the members of the IQAC cell:

The composition of new IQAC is the following :-

- a) Principal - Chairperson
- b) Five senior teachers and one senior administrative official - Member
- c) Two external experts on Quality management / Industry/ Local Community - Member
- d) Director / Coordinator - Member Secretary

Accordingly as Principal, I do hereby nominate Prof. Jilkod Mamun (who was selected as Coordinator in the meeting of Teachers' Council on 12/08/2015) as member secretary of IQAC with immediate effect.

Henceforth, the composition of IQAC of RBC College for women will be as follows:

- a) Principal - Dr. Lana Mukhopdhyay (Chairperson)
- b) Five senior teachers
  1. Dr. Supritirani Datta
  2. Dr. Satrajit Goswami
  3. Prof. Malancha Bandhyopadhyay (Naha)
  4. Dr. Gargi Mukhopadhyay
  5. Dr. Sudakshina Rayand two senior administrative officials
  - 1) Dr. Ratan Kumar Nandi
  - 2) Smt. Mallika Nandi , Councillor, Naihati Municipality
- c) Two external experts are
  - 1) Dr. Paramita Banerjee
  - 2) Dr. Samir Ghosh
- d) Director / Coordinator - Prof. Jilkod Mamun, Member Secretary
- e) Others Invitee Members –
  - 1) Prof. Nirmal Das – Bursar
  - 2) Dr. Manika Biswas
  - 3) Dr. Suven Das
  - 4) Prof. Suddhakalyan Mondal
  - 5) Dr. Sushree Chakraborty
  - 6) Prof. Jasmeet Singh
- f) Students –
  - 1) Smt. Udita Barua
  - 2) Smt. Dola Roy
- g) Alumnae –
  - 1) Manti Biswas
  - 2) Papia Dhar

The objective of this cell is also to monitor promotion, implementation and continuous improvement of innovations in curricular, co-curricular and extra-curricular activities of the institution. The IQAC tries to work towards the enrichment of the students' knowledge, skill and personality.

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

To make the learning student-centric the teachers make sincere efforts to present the prescribed curriculum in ways that suit the average aptitude of each batch of students. While introducing each new topic, teaching proceeds at a slow pace so as to provide time for repetition in order to enable better comprehension by students.

#### **Interactive Learning:**

Interactive (question-answer) sessions on each and every topic are an integral part of teaching which helps to make learning student centric. Students are also encouraged to participate in students' class room seminars, departmental seminars as well as to write project papers introduced by the departments.

#### **Independent learning:**

Independent learning is another way of learning, where the students can independently prepare the lessons with clear understanding. Independent learning includes a variety of practices that enables students to formulate problems, find answers through systematic procedures of reference work, hypothesizing, experimenting, field work, day-to-day experience etc. and thus, evaluate one's progress and achievement. Independent learning is generally taken up some in the following forms -assignment work, laboratory work, reference reading in library and through internet, programmed learning, mastery learning, learning through audio-visual aids such as films, filmstrips, slides, cassettes, tape recorders etc.

### **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 College innovates many interesting methods to develop critical thinking and creativity of the students through cultural competitions, debate, project papers, educational trips, creative writing, extra-curricular activities etc. The students are also encouraged to participate in various intra and inter-college competitions. Being a U.G. college, it is difficult for us to assist the students in research directly. The students select a topic on literature, culture, social problems or some scientific topic related to their syllabus or outside of syllabus. This helps the students to develop their writing capacity, research ability, innovative power and self confidence.

### **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.**

In order to ensure that the students have effective learning experiences, the faculty uses multimedia projectors, computers (Power-point), television, DVD, tape recorders, LCD projector etc. Internet enabled computer systems are used in some subjects. The students are also encouraged to use computers.

### **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 faculties believe in the motto “A teacher’s foremost responsibility is to create an urge in the students to learn more.” To ensure that, special lectures and seminars by experts on various contemporary issues like global warming, bio-diversity, emerging trends in science and technology, gender issues, womens’ right, human rights etc. are organised, in which teachers and students are encouraged to participate. The faculty constantly update themselves by attending Refresher Courses, Orientation Programmes, and faculty upgradation programmes and communicate the recent developments in their respective subjects to their students. Educational tours are also conducted. Over the years the teachers of various departments have been participating in conferences, work-shops and participating in national and international seminars.

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

Rishi Bankim Chandra College for Women has a Students Welfare Cell which provides academic and psychological counselling to the students, whenever needed. The teachers of the cell give due attention to their needs and problems and try their utmost to solve their problems.

As a deep and healthy bonding develops between teachers and students within a department, the students routinely approach the Head or other faculty members of their departments for support and guidance on various matters. The teachers counsel the students individually or in small groups on academic matters like subject change options, opportunities for higher studies in their fields and means of improvement of academic performance. They also provide psycho-social support to students of disturbed family backgrounds. Such intradepartmental counselling is often carried out after college hours. This form of counselling has proved to be extremely effective and is seen to bring about a positive turn-around in the academic performance and social adaptability of the students.

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

The College always encourages teachers to keep themselves abreast of the latest development in their respective fields. They have been encouraged to use computers, internet and library resources to enrich their teaching. Though facing various limitations, the teachers make effort to utilise modern teaching aids in the classroom. Several educational trips have been organised to extend the learning periphery of the students.

From time to time, the college teachers attend and participate in seminars, conferences and special lecture programmes. The faculty members are also encouraged to participate in national and international seminars. They are provided duty leave and financial assistance for this purpose. The faculty members who attend such seminars/conferences share their experience with students and faculty with latest information and developments.

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

The institution has a well equipped central library with computer and internet facilities. Additional reading habit is cultivated in students by suggesting reference books to complete their assignment and project work. Faculties also use the library resources to intensify their knowledge in subjects and also regarding the latest developments.

All the departments maintain well-stocked departmental libraries for honours students to facilitate in-depth study of the respective subject. The departmental libraries are constantly used by the students for the enhancement of knowledge. Lending facilities are also available in the departmental libraries.

Books are regularly purchased by the college for Central Library. During syllabus change, new text books and related references are bought immediately to cater to the needs of the students as well as faculty. The books for departmental libraries are donated by the teachers of the respective departments and the ex-students.

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

Yes, we face some challenges to complete the syllabus within the stipulated time period. The reasons are –Irregularity of the students due to social obstacle, seasonal variation, economical problems and simultaneous studies.

- The College being the venue for all University Examinations (Part-I + Part-II + Part-III Honours and General),classes are suspended during these examinations and the teachers are also engaged in invigilation.
- Insufficient faculty in some departments.
- Additional pressure of the teachers (like organising examinations as head examiners / external / internal examiners, evaluation and scrutiny of papers, invigilation of examinations etc.) sometimes, makes the task of completing the syllabus within the allotted time very difficult.

To meet the challenges the College takes the following steps –

- a) During college and University examinations, the respective faculties arrange for special classes.
- b) The extra classes are taken throughout the year to meet the extra needs of the students.
- c) Special classes continue after the test examinations to complete the syllabus effectively as well as to meet the extra needs of the students.

- The faculties have tackled the extra work load with smiling face and complete all responsibilities efficiently.

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

The College has established the IQAC on 25-03-2014. The primary objective of the IQAC is to monitor and evaluate the quality of teaching- learning. In addition, the quality of teaching is also monitored by getting feedback from the third year outgoing students.

The institute provides facility of computers, laptops, internet, library, projectors etc. to facilitate the teaching-learning process. Teachers are also permitted to attend seminars / workshops, Refresher Courses, Orientation Programmes organised by Universities and other colleges.

The quality of learning is also maintained through involvement in class-room teaching. The faculties use interactive sessions, class tests and tutorials, seminars, audio-visual classes etc. The students are encouraged to ask any questions to the teachers both inside and outside the classroom.

From the results of college and university examinations, and the subsequent absorption of our students into institutes of higher studies or other professions, the quality of our existing teaching-learning process is evaluated.

## 2.4. Teacher quality

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

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	female	Male	Female	Male	female	
Permanent teachers							
D.Sc. / D. Litt	0	0	0	0	0	0	0
Ph. D.	0	0	2	1	2	8	13
M. Phil	0	0	0	0	3	2	5
PG	0	0	0	0	3	2	5
Temporary teachers							
D.Sc. / D. Litt	0	0	0	0	0	0	0
Ph. D.	0	0	0	0	3	1	4
M. Phil	0	0	0	0	1	3	4
PG	0	0	0	0	18	13	31
Part Time teachers (PTT of Govt. of WB)							
D.Sc. / D. Litt	0	0	0	0	0	0	0
Ph. D.	0	0	0	0	0	0	0
M. Phil	0	0	0	0	0	1	1
PG	0	0	0	0	2	3	5
Contractual Whole Time teachers (CWTT of Govt. of WB)							
Ph. D.	0	0	0	0	0	0	0
M. Phil	0	0	0	0	0	0	0
PG	0	0	0	0	1	1	2

The College provides the opportunities to the qualified competent teachers to revitalize

themselves from time to time by permitting them to attend,

1. Orientation Programme
2. Refresher Course
3. Winter School / Summer School Programme.
4. Special training course of the teachers.
5. Postdoctoral research in and across the countries.

To meet the changing requirements of the curriculum, the college teachers regularly attend workshops organized by the university.

Some faculty members are also the members of the Board of Studies of the University in their respective subjects. So they are actively involved in the design of new curriculum and put forward innovative ideas on how to address the needs of the changing curriculum.

**2.4.2 How does the institution cope the growing demand/scarcity of qualified senior faculty to teach new programs/modern areas (emerging areas) of study being introduced (bio technology, IT, bio informatics etc.)? Provide details of the efforts made by the institution in these directions and the outcome during the last three years.**

No such course has been introduced. Lack of space is an impediment towards the implementation of new courses. The College has the vision to implement a new course on Food and Nutrition, as soon as possible.

**2.4.3 Providing details of staff development programs during the last four years.**

**Elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

**a. Nomination to staff development programs**

Academic staff development programs	Number of faculty nominated
Refresher courses -	<b>10</b>
HRD programs -	<b>Nil</b>
Orientation programs	<b>06</b>
Staff training conducted by the university -	<b>03</b>
Staff training conducted by other institution -	<b>Nil</b>
Summer/Winter schools, workshops etc.	<b>11</b>

Almost all the teachers participated in the workshop organized by West Bengal State University on new syllabus introduced in 2010.

The College management encourages all initiatives related to the development of its staff and faculty. Sanctioned study leave for research purposes, duty leave for attending national or international conferences/seminars/workshops and presenting research papers in such conferences, and seminars, duty leave for faculty retraining programs, Refresher Courses, Orientation Programs organized by Academic Staff College, Universities, are given to the faculty members.

**b. Faculty training programs organized by the institution to empower and enable the use of various tools and technology for improved teaching/learning.**

To improve teaching/learning and to empower women, the institution organized a UGC sponsored workshop on Sensitization, Awareness and Motivation from 20<sup>th</sup> to 24<sup>th</sup> of December , 2010.

\*Content/knowledge management : Subject content is developed by faculty members based on the syllabus guidelines. Faculty members are open to share their ideas and experience with other faculty members which facilitates knowledge management.

\*Assessment: There is a transparent assessment system by which faculty members are given an opportunity for self-assessment and subsequent improvement. An annual appraisal system is followed where the third year honours students evaluate the performance of the teachers of their respective departments. Moreover, the HODs

of the departments meet with respective faculty members on regular basis and discuss improvements that need to be made.

\*Cross cutting issues: Teachers are encouraged to attend seminars on interdisciplinary issues.

Silver jubilee celebration on Dalton, Shakespeare , Ashapura Devi was conducted by the Departments of Physics, English and Bengali on 28<sup>th</sup> of January , 2009)

\*From time to time the faculty has been trained to handle the new approaches in the teaching learning methods (a faculty of Geography department attended a workshop on GIS)

\*OER's

The teachers make ample use of open educational resources like e-books, internet facilities to improve curriculum delivery. The students are also encouraged to access these facilities.

### **C. Percentage of faculty:**

\*Invited as resource person in workshops/ seminars/ conferences organized by external professional agencies. 3.22%

\*Participated in external workshops/ seminars/ conferences recognized by national/ international professional bodies. 70.96%

\*Presented papers in workshops/ seminars/ conferences conducted or recognized by professional agencies. 51.61%

### **2.4.4. What policies/ systems are in place to recharge teachers? (E.g. providing research grants, study leaves, support for research and academic publication, teaching experience in other national institutions and specialized programs, industrial engagement etc.)**

The College motivates the faculties to take up initiatives which enhance their academic, research and teaching pursuits.

#### **\*Research grants:**

The College continuously encourages the teachers and students to involve themselves in research work. Some teachers have undertaken research projects funded by UGC/DST. Other facilities except financial assistance may be extended to them by the College.

#### **\*Study leave:**

Study leave is permissible as per university statute.

#### **\*Support for research and academic publications:**

The college supports publication of departmental journals / publications through financial assistance to encourage the stake holders.

The authority sanctions study leaves to teachers pursuing doctoral and post doctoral research activities.

The College also grants duty leave to the teachers attending national and international seminars/workshops to build up their research skills.

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

None of our teachers have received awards or any other form of recognition for their teaching. But some of them are being invited on a regular basis as resource-persons in the seminars as well as some teachers are also invited to conduct workshops in the reputed schools of West Bengal. We find it valuable in pursuit of academic excellence.

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

Yes, the institution has a system where teachers are evaluated by students. Each year the third year honours students respond to questionnaires to assess their departmental teachers and the College, preserving the anonymity of the students. Teachers are assessed on the basis of their teaching skills, friendly and helpful attitude, upgradation to recent trends etc. The data is analyzed and shared with the faculty members for their improvement. Teachers benefit through such assessments as they use them to rectify their shortcomings and build upon their strengths. Moreover, the institution provides all the required facilities to its staff to improve their knowledge and skill.

**2.5. Evaluation Process and Reforms**

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

There is a comprehensive evaluation process generally introduced by the West Bengal State University.

A meeting of the Academic Sub-Committee is generally held before the start of the session where the decisions regarding examination and evaluation are taken on the basis of the outlines given by the affiliating university.

The evaluation methods are communicated to the students and faculty at the beginning of the academic session.

The College provides information to the students about the schedule of the examinations and methods of evaluation through the prospectus and academic calendar.

Teachers in their introductory classes also communicate to the students the system of evaluation consisting of tutorials, mid-term test and selection test at the college level and the annual system of university examinations (Part-I, Part-II and Part-III at the end of 1st, 2nd and 3rd year respectively).

### **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 WEST BENGAL STATE UNIVERSITY to which the college is affiliated has introduced some major evaluation reforms in the examination system from 2008.

The B.A., B. Sc., B.Com. (1+1+1) system has been introduced. The students appear for the University Examination Part I/II/III at the end of the first, second and third year respectively. The syllabus of the subjects was last changed in 2010. The institution has adopted various reforms concerning evaluation.

\*Same pattern of question papers (like University examinations) are used for in-house examinations.

\*Class tests and tutorials are conducted to evaluate the performance of students.

\*Group discussion and class room seminars are organized to improve the understanding of basic concepts and presentation skills of the students and to broaden their conception of the subject.

\*Interactive sessions are held in classrooms through teacher-student discussion on the topics taught and the relevant pattern of questions on a particular topic.

\*In some cases, peer tutoring is undertaken in which a student, with guidance from a teacher, helps one or more students at the same level to learn a skill or concept.

\*Project based learning activities create opportunities for students to broaden their knowledge.

### **2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the University and those initiated by the institution?**

The College follows the direction of the University in the implementation of these reforms.

Class tests, mid-term tests and selection tests for the 1st, 2nd and 3rd years are held as per the circular issued by the University.

The students are allowed to appear for the University examinations on the basis of their performances in these tests.

Students who do not fare well in a particular examination are given a second chance to prepare better and appear for supplementary examination.

The reforms initiated by the College in teaching-learning and evaluation process are duly followed by all the departments.

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

The institution adopts both formative and summative methods of evaluation.

Formative approach involves measuring the students' learning through verbal skills, group discussions, seminars and class tests. The evaluation through these methods gives the teacher a direction to guide his/her students taking into consideration their level of understanding.

The summative evaluation is done during the terminal (selection) test examinations.

The answer sheets of the students with good score are discussed and shown in the class to the other students so that they get motivated to perform better next time. The strengths and weaknesses of each and every student, specially honours students, in her answerscript in highlighted by the teachers.

The students who get the maximum marks in each subject and overall aggregate in the University Examinations (B.A. and B.Sc.) are awarded prizes in the Annual Prize Distribution Function of the College. This serves as an incentive for better academic performance.

The weak students are given special care through special classes within the college hours and remedial classes beyond the college hours to enable them to perform better in college and university examinations.

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

Rishi Bankim Chandra College for Women maintains complete transparency in the internal assessment. The internal assessment is made by the faculty members keeping in mind the following aspects of students' performance during the academic year:

- 1) Class attendance
- 2) Class performance
- 3) Performances in mid-term and test examinations
- 4) Extra-curricular activities.

In spite of the above mentioned aspects of the students, their behavior in and outside the classes, extent of independent learning and communication are also given due weightage at the time of internal assessment.

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

The College believes in empowerment of women through education. Hence, the college aspires to have a transformational impact on students through comprehensive education by inculcating qualities of competence, confidence and excellence. The College has specified its graduate attributes clearly.

\*The College aims to make its student employable.

\*The College endeavours that its students should become valuable global citizens.

\*To make the students academically sound and globally competitive.

The College ensures that by the time the student finishes her education in the college, she attains all these specified attributes. The teachers of the college work rigorously throughout the academic year to enable the students imbibe the valuable lessons through seminars, moral lectures, presentations and field work. The faculty sensitizes students towards social concerns, human rights, gender and environmental issues (through workshops, seminars, lectures etc.) and make them sensitive, sensible, useful and conscientious global citizens.

### **2.5.7. What are the mechanisms for redress of grievances with reference to evaluation both at the college and university level?**

Generally, the methods of evaluation used in the college are very transparent and do not give scope for any kind of grievances in the students.

The assessment by the teachers is just and fair. Even if there is slightest doubt expressed by any student it is immediately cleared through discussions. Similar discussions are also held with the parents in case of any grievances voiced by them with respect to the evaluation of their ward's performance.

For University Examinations, the students can apply for review of their papers if they are not satisfied with their marks.

Under the RTI Act they can also apply for photostat copies of their answer sheets. To do this, the students have to fill an application form within the stipulated time period prescribed by the university.

## **2.6. Student performance and learning outcome**

### **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?**

College has the following clearly stated learning outcomes:

\*Overall personality development of the student

\*Excellence in academic performance

\*Participation in extra-curricular activities including N.C.C. & N.S.S

\*Development of professional competence

\*Development of a constructive and positive bend of mind

\*Inculcation of moral and ethical values

\*Promotion of creativity and imagination

\*Mental, spiritual and physical fitness

\*The students and staff are made aware of these through

\*Notice boards

\*College magazine

\*Staff meetings with Principal

\*Through circulating notices and through teachers in the classes.

Counselling the students on various issues like personality development, career upliftment, higher academic scopes etc.

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

The institution continuously monitors the performance of the students in college and University examinations.

To improve the progress and performance, the college tries to develop innovative methods to make teaching-learning more interesting.

The teachers of all departments take extra classes outside the routine classes and also remedial classes beyond college hours.

In addition to that the teachers check the answers written by students on each chapter of their syllabus. This helps the students to formulate the precise and correct answer which help them to get higher marks in the college and university examinations.

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

The College has 12 honours departments – Bengali, History, English, Political Science, Philosophy, Sanskrit, Botany, Zoology, Chemistry, Mathematics, Geography, and Hindi. They are also taught General subjects like Economics, Education, Physics, Journalism & Mass Communication, Physiology and Urdu.

\*The lecture method of teaching is followed in all the departments but it is supplemented by other innovative and modern teaching methods. The conventional chalk and blackboard system is extensively used by all the departments. In addition, to that some departments use OHP and power point presentation in order to make the teaching learning process more interesting.

\*Teachers attend seminars organized by the College and other institutions to enhance their knowledge and communicate their knowledge to the students.

\*The departments of Geography, Botany, Zoology and Chemistry use visuals like charts, maps, photographs and models to illustrate their lectures.

\*A regular system of class test and remedial classes help the students to improve themselves constantly under the able guidance of their teachers.

\*Excursions, educational tours and field-work undertaken by some departments to motivate and encourage young learners.

\*Some departments have wall magazines in addition to the college magazine through which the students are encouraged to express themselves creatively.

\*Classroom debates are held in many departments. Group discussions, interactive sessions and audio-visual methods are used to enable the students to express their ideas better.

\*External resource persons are invited to the institution to deliver lectures and enlighten the students on current issues and developments.

\*The introduction of project work by students of all honours departments has infused a new sense of research skills among the students.

By all these methods, the institution takes the initiative to make the curriculum, teaching, learning and assessment processes student-centric.

The College has set up Academic Committee and IQAC that aim at enhancing the quality of learning, teaching and assessment. They provide academic leadership and guidance for excellence in academic practices.

The College is committed towards creating an environment of inclusive learning.

#### **2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance of the courses offered?**

Rishi Bankim Chandra College for Women deeply acknowledges its social and economic responsibilities.

The institution at the time of admission provides counselling on course options. The students are informed by the teachers regarding the future prospects of various options.

Moreover, they are sensitized on the social responsibilities through various programs organized by N.C.C. and N.S.S.

Entry level coaching sponsored by the UGC is provided for the benefit of SC, ST, and Minority students of the college.

The College has made dedicated efforts to impart quality education and generate knowledge through research and development activities.

Besides, the college regularly organizes workshops and student seminars for the students to enhance their research aptitude as well as their responsibilities towards the society.

**2.6.5. How the institution collects and analyzes data on student performance and learning outcomes and uses it for planning and overcoming barriers of learning?**

A student's progress is measured by two factors:

- i) Regularity
- ii) Performance in the examination

The College is very strict regarding the student's attendance in the class. According to the rule of West Bengal State University, no student is allowed to appear for the University Examinations unless University criteria are fulfilled.

The College authority collects the performance report of all students in their internal and University examinations. These data of students' results are referred to the Academic Sub Committee, who take the necessary actions to improve the academic atmosphere of the college and the quality of result of the students.

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

The institution has a clearly defined mechanism to monitor the learning outcomes. The performance of the students in class and examinations indicate to what extent learning outcomes are achieved. Attendance is compulsorily taken in every class. Based on the participation in the class and marks scored in the class tests, tutorials and mid-term and test examinations, the students' level is judged by the faculty and appropriate action is taken under the guidance of Academic Sub-Committee.

Extra classes and remedial classes are taken for slow learners. Parents of such students are called to meet their respective faculty members, if required. The faculty members continuously conduct surprise tests, quizzes, debates, group discussions etc. to monitor the academic progress of each student.

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

The teachers of the respective departments closely monitor the performance of the students in class interactions and examinations and thereby identify the advanced and slow learners.

The advanced learners are given special care (through home-work, tutorials, class tests, special classes) to help them enhance their knowledge and excel in the University Examinations.

On the other hand, the slow learners are also given special care to improve their knowledge by taking extra classes and remedial classes beyond the college hours.

The teachers offer help in every way that the students require to comprehend their respective subjects and to prepare for the examinations.

E-books/reference books are distributed to equip individual students with available database.

### **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?**

The institution does not have any recognized research centre of the affiliating University or any other agency/organization.

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

Yes, there is a in-house Research Committee in the College.

The members are:

1. Dr. Lana Mukhopadhyay, Principal
2. Dr. Suven Das, Department of Chemistry, Convener
3. Dr. Santosh Kr. Roy, Department of Economics
4. Malancha Bandyopadhyay, Department of Botany
5. Dr. Sudipta Tarafdar, Department of Bengali
6. Nirmal Das, Department of Zoology

The Research Committee assists and monitors research activities of the College.

The committee organizes meetings in order to discuss various plans to encourage research and inspire the teachers for academic advancement.

The Committee updates the teachers about various fellowships and helps them to apply for the same.

During post-accreditation period some of the teachers have completed their Ph.D. degree and some are pursuing for it.

Several faculty members have completed Minor Research Projects sponsored by UGC and some have already applied for it.

##### **Few recommendations made by the committee for implementation and their impact:**

Necessary assistance has been provided to the interested teachers to apply for research grants from sponsoring agencies.

The Committee monitors the progress of research work, and tries to resolve any difficulties faced in the course of pursuing research projects.

The Committee recommended that the faculties should be given infrastructural facilities by the College authority as required, according to the space available and

the priority of the requirements.

The Committee recommends to the Governing Body to grant study leave to the concerned teachers for completion of Ph. D or post-doctoral work.

The Committee also gives guidelines to the faculty for applying Ph. D, M. Phil/FIP programmes according to UGC norms.

The Committee encourages research publications by the faculties and publishing a multidisciplinary annual journal by the College.

**Impact:**

<b>Recommendation</b>	<b>Impact of the recommendation</b>
To apply for different research schemes funded by agencies like UGC, DS etc.	Received funds from UGC for three Minor Research Projects in the post accreditation period.
To apply for organizing seminars, workshop and conferences and to invite eminent research scientists/resource persons.	Received funds from UGC in post-accreditation period, 1 national level seminar, 1 national level workshop, 1 state level seminar was organized by the College.
Recommends to the Governing Body for granting study leave to complete Ph. D or post-doctoral work	One faculty member was granted study leave for completing her Ph. D work and another faculty for post-doctoral research. Five faculty members have been awarded Ph. D degrees during the post accreditation period.
Applying for the Ph. D degree	Presently twelve faculty members are enrolled for their Ph. D degrees and two faculty members are enrolled for M. Phil in different universities.
Publishing annual journal	A multidisciplinary annual journal namely, "Thoughts and Expressions" (ISSN 2321-780) is being published regularly by the College.

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

**Autonomy to the Principal Investigator:**

Autonomy is given to the Principal Investigator to facilitate smooth progress and implementation of research projects.

**Timely availability or release of resources:**

The Institution makes necessary arrangements for timely availability or release of resources for smooth progress of research schemes/projects.

**Adequate infrastructure and human resources:**

Adequate infrastructure and human resources are provided by the institution for smooth progress and implementation of research schemes/projects.

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

The institution cannot afford to reduce teaching load due to shortage of staff, almost

in every department. However, special leave for research work and for participation in conferences/workshops is granted when and where necessary.

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

Internet, LAN, journal and books subscription are made available to the Principal Investigator by the Institution.

**Facilitate timely auditing and submission of Utilization Certificate to the funding authorities:**

The Institution ensures timely auditing and submission of Utilization Certificate to the funding authorities.

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

The College develops scientific temper and research aptitude among the students by inculcating practical, experimental exercises and field surveys.

Honours students of every department have to submit individual projects based on primary guidance by our teachers. The College, for this purpose, provides books, journals, magazines, in the library and modern equipments in laboratories.

The students are also encouraged to participate in seminars, group discussions, model exhibition, poster presentation, wall magazine, study of local flora and fauna, preservation of specimens, participation in Youth Parliament competition etc.

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

**Faculty involvement in leading Research Projects:**

**Minor Research Projects (UGC sponsored):**

Name of the P I and Department	Title of the Project	Agency	Period	Amount mobilized (Rs.)
Dr. Sudipta Tarafda Dept. of Bengali	COMPARATIVE STUDY OF ABANINDRANATH TAGORE AND NANDALAL BASU'S ART AND AESTHETICS	UGC (MRP no. F. PSW-125/10-11 (ERO) dt 01.12.20	14.12.20 15.06.20	1,02,00
Dr. S.C. Sriwastav Dept. of English	A SEMIOTIC STUDY OF LANGUAGE AS A MEANS OF SOCIO-CULTURAL AND GENDER STATIFICATION IN AMITAVO GHOSH'S NOVEL	UGC (MRP no. F. PSW-126/10-11 (ERO) dt 01.12.20	01.12.20 30.11.20	86,87

Dr. Suven Das Dept. of Chemistry	SYNTHESIS OF BIOLOGICALLY ACTIVE HETEROCYCLIC COMPOUNDS USING CYCLIC DIKETONES	<b>UGC</b> (MRP no. PSW-123/10-1 (ERO) dt 20.10.2010)	01.01.20 – 30-06.20	1,62,00
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**Post-doctoral work:** Dr. Suven Das Assistant Professor in Chemistry went to Taiwan for post-doctoral research (January 2009-June 2009).

Dr. Supriti Rani Dutta, Professor in Botany, is currently supervising a project in Botany from September, 2015.

**Faculty involvement in individual/collaborative research activity, etc.:**

Faculty pursuing Ph. D Programme in different Universities:

<b>Name of the Faculty</b>	<b>Department</b>	<b>University</b>
1. N. C. Rao	Hindi	Calcutta University
2. Bharati Chowdhury	Chemistry	Jadavpur University
3. Md. Jahidoor Rahama	History	West Bengal State University
4. Jilkod Mamun	Political Science	Rabindra Bharati University
5. Jasmeet Singh	English	Lucknow University
6. Suddha Kalyan Mondal	English	Kalyani University
7. Indranil Ghosh	English	Aliah University
8. Subhash Chandra Mondal	Philosophy	West Bengal State University
9. Subhadipa Dutta	History	West Bengal State University
10. Utkalika Sahoo	History	Kalyani University
11. Rumila Majumdar	Physiology	Calcutta University
12. Animesh Bose	Botany	Calcutta University

**The following faculty members have been awarded Ph. D degree** by different Universities during the post-accreditation period

<b>Name</b>	<b>Subject</b>	<b>University</b>	<b>Year</b>
1. Dr. Sudakshina Ray	Geography	Calcutta	20
2. Dr. Suven Das	Chemistry	Calcutta	20
3. Dr. Sampa Mitra	Mathematics	Calcutta	20
4. Dr. Sushree Chakraborty	Sanskrit	Jadavpur	20
5. Dr. Sufia Yesmin	Hindi	Biswa Bharati	20

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

Some of the workshops/ programmes organized by the institution/departments are given below:

Topic of Seminar	Department	Date
The Prospect of the State Aided Education: Challenges in the Changing Scenario (UGC/state level)	R.B.C. College for Women	17.03.2006
Morality as Social Concept	Philosophy	06.02.2007
Indian Mythology and its Relevance	Sanskrit	13.02.2007
Workshop on Ecological Methods	Zoology	22.03.2007
Microcredit as a Tool of Development	Economics	30.03.2007
Judicial Activities in India	Political Science	27.09.2007
Don't get Afraid of Radicals: They are Friends	Chemistry	16.02.2008
Modern Aspects of Evolutionary Biology and Taxonomical Studies	Botany	17.03.2008
Dalton, Shakespeare and Ashapura Devi (Silver Jubilee Celebration of the College)	Bengali , English & Physics	28.01.2009
The Importance of being Earnest: An overview	English	19.01.2010
A New View of the Solar System	Geography	27.01.2010
Is Religion Possible without the Concept of God?	Philosophy	31.03.2010
Global Warming: Issues, Concerns and Impact An Interdisciplinary Approach(UGC/National)	R.B.C.College for Women	06.04.2010-07.04.2010
Transformation of Europe: An Economic Perspective	History	10.04.2010
British Romanticism	English	21.09.2010
Capacity Building of Women Managers in Higher Education- Sensitivity/Awareness/Motivation (SAM) Workshop	R.B.C. College for Women	20.12.2010-24.12.2010
Practical Implementation of Reporting and Editing.	Journalism and Mass Communication	03.02.2012
Remembering Charles Dickens	English	20.04.2012
Hindi: Shiksha aur Vyawahar Mein	Hindi	14.09.2013
Violence Against Women and Impact of Mass Media	Journalism and Mass Communication	25.11.2014
Uchchashiksha: Mudde aur chunoutiyan	Hindi	05.02.2015
The Cultural Cauldron: Kitchen to classroom	Botany	23.02.2015
Preparation for Certification by NAAC	IQAC and Teachers' Council	17.11.2015

Seminars, sensitizing programmes on issues related to health and environmental awareness are arranged by the College.

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

**Prioritised research areas among the Arts Faculty members** are Bengali Literature and Drama, Indian English Literature, Partition Studies, Western And Indian Theatre, Hindi Story, Urbanization History, Women Health and Education, Public Relation and Folk Communication, International Economics.

**Prioritised research areas among the Science Faculty members** are high energy Physics, Pure Mathematics, Tissue Culture, Liquid Crystals, Catalysis, Synthesis of Organic Compounds, Ecology, Fishery etc.

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

The college authority provides regular encouragement and financial assistance for organization of conferences, seminars and workshops for maintaining the research environment and introduction of our students to the learned academia.

The departments regularly arrange extension lectures for comprehensive enrichment of students.

**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?**

There is no provision for sabbatical leave in the present leave rules applicable for this institution. Provision for study leave is there in University Leave rules and two of our teachers, namely Dr. Suven Das and Dr. Sushree Chakraborty were granted study leave for their post-doctoral and doctoral researches, respectively.

Dr. Sudipta Tarafdar presented papers in international conferences in Dhaka and Manchester and was sanctioned leaves for these.

Dr. Sharmistha Chatterjee Sriwastav presented a paper at the Shakespeare Society's International Conference in Istanbul and sanctioned leave as well.

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

The College authority encourages constant involvement in research activities concerning social relevance to both the students and the community.

The departments of science have carried out various value-oriented research projects. The department of Botany undertook projects on mushroom cultivation, food-processing, and vermicompost preparation training which have strong socio-economic impact.

The departments of Zoology, Geography, and Botany arrange field trips with local co-ordination which create social awareness about the flora and the fauna of our locality.

There is a peer-reviewed annual college journal for publication of the researches of our faculty so that the works of faculties of science and humanities alike are given proper exposure.

There is a regular practice for the students to undertake in-house projects on issues and topics outside the curriculum.

### **3.2 RESOURCE MOBILIZATION FOR RESEARCH**

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

As mentioned above, the institution does not have any specific research centre so there is no provision of budget allotment for research. However, the individual researcher usually mobilizes his/her financial resources from UGC. The institution provides him/her necessary help as required and permitted within the rules.

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

The institution and the Governing Body do consider genuine proposal forwarded by the faculty for the financial help. If any faculty seeks financial help for research it may consider the proposal positively on the basis of the merits of his/her proposal.

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

The institution provides financial help for departmental projects by students. The students' expenditure on stationary like paper, ink, etc or the cost of printing for the projects is provided by the College.

#### **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.**

This institution makes attempt at interdisciplinary activities and research in spite of infrastructural deficiency to sustain such endeavors. Such projects are undertaken on a small scale in this institution. For example, Physics, English and Bengali Department organized a seminar on Dalton, Shakespeare and Ashapurna Devi. Some proposals are also in store for such interdisciplinary approach.

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

The institution ensures optimal use of various equipments and research facilities of the institution by its staff and students: Staff and students use different instruments for their practical classes under the supervision of their faculties like Physics, Chemistry. Bio-science subjects like Botany and Zoology also use necessary equipments for student enrichment like incubator, pH meter, and microtome machine.

There is a smooth co-ordination between the departments in this regard as well. For example, Mathematics department often uses the computers of Physics department. The facilities of Botany and Zoology are often used by Physiology for the same purpose. The students are divided into small groups for operating various sophisticated equipments such as, binocular, tri-nocular microscopes, SLR camera, autoclave, electronic balance, pH-meter, spectrophotometer, conductivity meter, potentiometer, etc.

They are also encouraged to involve themselves in experiments and projects outside the syllabus under regular supervision of teachers.

**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.**

At present there is no collaborative project with any industrial organization or beneficiary agency and therefore the College has not received any such research grant till today.

**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 Institution provides necessary help to the interested faculty members to apply for research grants from different sponsoring agencies and also guide wherever required to carry out a research projects. Details of ongoing and completed projects and grants received during the last four years: (Post-NAAC Period)

**Faculty Involved in UGC Minor Research Projects : 2010-2015**

Name of the P I and Department	Title of the Project	Agency	Period	Amount mobilized (Rs.)	Status
Dr. Sudipta Tarafdar Dept. of Bengali	COMPARATIVE STUDY OF ABANINDRANATH TAGORE AND NANDALAL BASU'S ART AND AESTHETICS	<b>UGC</b> (MRP no. F.PSW-125/10-11 (ERO) dt 01.12.2010)	14.12.2010-15.06.2012	1,02,000	Completed
Dr. S.C. Sriwastav Dept. of English	A SEMIOTIC STUDY OF LANGUAGE AS	<b>UGC</b> (MRP no. F.PSW-	01.12.2010-30.11.2012	86,875	Completed

	A MEANS OF SOCIO-CULTURAL AND GENDER STATIFICATION IN AMITAVO GHOSH'S NOVEL	126/10-11 (ERO) dt 01.12.2010)			
Dr. Suven Das Dept. of Chemistry	SYNTHESIS OF BIOLOGICALLY ACTIVE HETEROCYCLIC COMPOUNDS USING CYCLIC DIKETONES	<b>UGC</b> (MRP no. F.PSW-123/10-11 (ERO) dt 20.10.2010)	01.01.2011 -30-06.2012	1,62,000	Completed
Dr. Suven Das Dept. of Chemistry	TOWARDS GREEN SYNTHESIS OF HETEROCYCLIC COMPOUNDS	<b>UGC(MRP)</b>			Proposal submitted in 2015

### **3.3 INFRASTRUCTURE FOR RESEARCH**

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

The following research facilities are available for active research work within the college campus:

- 1) The laboratories of Physics, Chemistry, Zoology, Botany, Physiology, Geography, and Journalism and Mass-Communication.
- 2) Digital Research Centre.
- 3) Internet connections.
- 4) Central/Departmental Library. The Central Library is well-equipped with printers, scanners, and internet facilities.
- 5) Reprographic facility.
- 6) Regular subscription to research oriented journals, both print and online.

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

The college has formed a Research Committee to plan and effectively implement institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers. It has formulated the following strategies:

- Keeping track of the various research projects funded by UGC and other bodies.
- Updating the teachers regarding the various fellowships and facilitating and applying for the same.
- Monitoring the infrastructural facilities that are provided by the College authority to various research projects.
- Sanctioning duty leave to the faculty members to present research papers in seminars, conferences and workshops.
- Based on the suggestions of the Committee the College authority has provided

computer with internet and reprographic facilities for all faculties.

- The Committee has subscribed to various research oriented journals.
- The College authority provides funds to organize subject-based seminars.
- The Teachers' Council of the College organizes inter-disciplinary workshops and cultural programmes as well.

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

The College has not received any such grants.

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

Whenever, the students or faculty members intend to work outside the campus or in any outside laboratory, the Institution issues letters of recommendation.

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

The following facilities are exclusively provided for the researchers:

- 1) Internet facility.
- 2) Reprographic facility.
- 3) Computer laboratory and e-library.
- 4) Research Journals.
- 5) Funds to organize seminars and programmes on interdisciplinary subject matters.
- 6) Latest equipments in various laboratories of Physics, Chemistry, Zoology, Botany, Geography, and Physiology.

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

No research facility has been developed in the college by any research institute till today though the College is willing to develop such facilities now that this institution has its own academic space which was not available prior to 2015.

### 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)	Dr. Purak Das( filed in 2008 and in process)
Original research contributing to product Improvement	Dr. Suven Das( Study on biologically active heterocyclic compound)
Research studies or surveys benefiting the community or improving the services	In-house student projects on local medicinal plants done by the department of Botany
Research input contributing to new initiatives and social development	Nil

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

The College has a multi-disciplinary annual journal with ISSN no. (2321-7804), namely '**Thoughts and Expressions**'. The editorial board is as follows:

Joint Editors: Dr. Supritirani Datta  
Dr. Satrajit Goswami  
Assistant Editors: Malancha Bandyopadhyay  
Dr. Gargi Mukhopadhyay  
Dr. Suven Das  
Suddha Kalyan Mondal  
Jilkod Mamun

There is a practice of publication of departmental journals which are enriched essays of students and teachers.

#### 3.4.3 Give details of publications by the faculty and students: October 2005-June 2013.

- a. Publication per faculty :
- b. Number of papers published by faculty and students in peer reviewed journals (b 1: national / b 2: international) :
- 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: Citation Range
- i. SNIP Range
- j. SJR Range
- k. Impact factor Range
- l. h-index

Name of The Faculty	Dept	a	b1	b2	c	d	e	f	g	h	i	j	k
Dr. Satrajit Goswami	Bengali	18	18				4		4				
Dr. Gargi Mukhopadhyay	Bengali	2	2				3		1				
Dr. Sudipta Tarafder	Bengali	11	9	2			2		4				
Sahana Chattopadhyay	Bengali	1	1										
Dr. Supriti Rani Datta	Botany	3							1				
Malancha Bandyopadhyay	Botany	7	1						1				
Dr. Goutam Mukhopadhyay	Botany	5		2								2	2
Animesh Bose	Botany	10	4										
Dr. Suven Das	Chemistry	11	1	10									11
Bharati Chowdhury	Chemistry	1		1									1
Dr. Purak Das	Chemistry	38	1	37									37
Dr. Santosh Kumar Roy	Economics	3							2				
Suddha Kalyan Mondal	English	2							1				
Jasmeet Singh	English	3	2	1									
Indranil Ghosh	English	2	1										
Hindol Palit	English	3	3										
Dr. Sudakshina Ray	Geography	8					2						
Dr. Samapti Dhara	Geography	2											
Moumita Biswas	Geography	4											
N. Chandra Rao	Hindi	7					1						
Dr. Sufia Yesmin	Hindi	16					1		1				
Meera Shaw	Hindi	5					1						
Pinki Shaw	Hindi	1											
Md. Jahidoor Rahaman	History	6	3										
Utkalika Sahoo	History	2											
Subhadipa Dutta	History	1	1										
Arunava Sinha	History	4	3	1									
Dr. Sampa Mitra	Mathematics	2		2	2								
Subhash Ch. Mondal	Philosophy	1							1				
Tapas Das	Philosophy	1							1				
Dr. Jayita Chattopadhyay	Physics	8		5									5
Rumila Majumdar	Physiology	9		9									
Jilkod Mamun	Political Scier	3											
Dr. Sushree Chakraborty	Sanskrit	7	2						1				
Dr. Manika Biswas	Zoology	3	2										1

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

The following faculty members have been awarded Ph. D degree by different Universities during the post-accreditation period

Name	Subject	University	Year
1. Dr. Sudakshina Ray	Geography	Calcutta	2007
2. Dr. Suven Das	Chemistry	Calcutta	2007
3. Dr. Sampa Mitra	Mathematics	Calcutta	2010
4. Dr. Sushree Chakraborty	Sanskrit	Jadavpur	2013
5. Dr. Sufia Yesmin	Hindi	Biswa Bharati	2011

**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:**

The administration provides regular encouragement, financial and administrative, to the faculty for such work.

**3.5 CONSULTANCY**

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

The institute-industry interface has not yet been established in a corporate scale. The College arranges for the students classes of Communicative English conducted by external professionals. Entry-level examination training programmes help students in future employment.

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

No such institutional policy has been formalized by the institute. But the authority is willing to a form particular cell for this purpose in the newly developed annexe building.

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

The College arranges counselling sessions for the students for professional guidance. Specific special classes are taken for facilitating their job exam performances as well.

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

Not applicable.

**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?**

Not applicable.

### **3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)**

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

The institution promotes institution-neighborhood community network and students' engagement in various ways.

The College organizes free health camps.

The College organized a yoga-camp in 2011 for imparting health education.

The Department of Botany undertook project in local medicinal plants involving students which significantly contributed to community awareness in these aspects.

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

The institution utilizes the following mechanisms for encouraging and monitoring students' participation in social activities.

NSS, NCC, Students' Union.

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

The College arranges teacher-parent meetings for receiving stakeholder perception and incorporating their feedback in institutional policies. There is a functional committee in this regard as well.

There is a system of maintaining compulsory feedback from the outgoing students. They assess the teachers and the facilities of the college in that feedback which receive great importance in institutional policy formation.

The social inputs through the people's representatives in the Governing Body, are incorporated during policy making.

#### **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.**

Although the institute has conducted few extension activities in the last four years, no such budgetary details are available.

### **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?**

At the time of admission, the students are informed through the prospectus about the various activities and benefits of NCC and NSS.

The College encourages the students to participate in various extension activities through NCC and NSS. There are teachers who co-ordinate the duties of NCC and NSS. The NCC unit of this college is an open unit and therefore, it involves outside students in its social activities like traffic guard duty, conducting awareness camps, blood donation camps etc.

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

The NCC cadets help in maintaining law and order in public places during pujas and various social events.

### **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.**

**Objectives:** Extension activities are encouraged for promotion of social awareness, societal commitment and comprehensive development of the socio-cultural development.

#### **Outcomes of the extension activities:**

The students contribute largely to community development through the participation of the students in NCC activities in public sphere. The NSS creates environmental awareness among people.

#### **Students' academic learning experience**

Extra-curricular involvements increase the social awareness of the students. They grow a holistic approach towards life and society which make them better citizens in future. Environmental awareness is developed through various NSS activities.

#### **Values and skills inculcated**

The students learn ethics of life through the extension activities. They develop greater involvement in social causes as well through community activities.

### **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 cadets of NCC participate in various national camps every year.

Many cadets have passed the 'B' and 'C' certificates regularly. One student was awarded the gold medal in 2013-2014.

The cadets participated in an NCC camp in 2013-14 named 'Drive against Tobacco'. The NSS unit organizes AIDS awareness camps. It also organizes issue-based student rallies in localities.

**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.**

No such constructive relationship has yet been forged with any local institution but the institution is looking forward to forge such bonds in future.

**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.**

The institution has not received any such award till today.

**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.**

Faculties of Botany, Physics, Mathematics and Chemistry have done collaborative research publications with other institutes like Kalyani University, APC College, University of Calcutta and RBC Evening College.

**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.**

No such MOU has been signed by the College with any other institute till today.

**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.**

At present, there is no such facility of industry-institution-community interaction.

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

The Department of Philosophy collaborated with Rishi Bankim Chandra College for a national seminar on 'Some Different Issues in Western Logic and Practical Ethics' dated 30<sup>th</sup> March 2012.

**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 -**

- a) Curriculum development/enrichment : NA
- b) Internship/ On-the-job training : NA
- c) Summer placement : NA
- d) Faculty exchange and professional development :NA
- e) Research :NA
- f) Consultancy :NA
- g) Extension :NA
- h) Publication :NA
- i) Student Placement :NA
- j) Twinning programmes :NA
- k) Introduction of new courses :NA
- l) Student exchange :NA
- m) Any other :NA

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

Though there is no formal collaboration with any other institute at present, but the College is willing to make such linkages in near future.

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

**Research**

The College encourages research activities among the faculty through the Research Committee. It keeps track of the various Minor Research Projects undertaken by various teachers and also encourages other teachers to take on such projects.

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

### **4.1. PHYSICAL FACILITIES**

#### **4.1.1. What is the policy of the institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

- The Policy of the College for creation and enhancement of infrastructure is primarily based on academic and infrastructural necessity and it depends on the availability of funds from state government/UGC or other sources. The development fee is low to keep the cost of the education minimum. This is to ensure that larger number of economically challenged students may access higher education.

The college administration takes care of optimum use of available facilities and is always eager to enhance the teaching-learning environment. The academic committee examines and assesses the demand of emerging areas of study and recommends the same. The Head of the institution then proposes the same to Governing Body (GB), the policy making body of the college, for consideration and necessary approval. Academic committee also suggests necessary changes required to incorporate technology-enabled effective teaching and learning procedures. To implement such changes, renovation of existing infrastructure or enhancement by creating new structures, if necessary, are then placed in the building and finance committees. Resolutions of all the committees are then referred to GB for consideration.

Departmental requirements of laboratory equipments or other teaching-learning materials are placed before the college administration. In academic interest of the college, the materials are purchased and all documents relating to purchase are placed before the finance committee for final payment. In case of excess of budgetary position the same is reported to GB. Departments are primarily responsible for ensuring optimal utilization of the physical infrastructure.

However the main building is shared by three colleges and hence any infrastructural change is discussed and approved by the co-ordination committee. It is a statutory committee comprising the Principals of the three colleges, one member from the teaching faculty and one member from the non-teaching community of each of the three colleges. Principal of RBC College (Dr. Sanjib Saha) is the convener of the committee.

#### **4.1.2. DETAILS OF THE FACILITIES AVAILABLE FOR:**

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

The college has three buildings. The main building is shared by three colleges in three shifts. Our college is in the morning shift (6:30 AM- 12:30 PM). The

administrative office is in the main building. Just behind the main building we have the new building (Vidyasagar Bhavan). It houses a few departments, 7 additional laboratories, Central Library, Reading Room and ICT Room etc. There is another building of the college, namely Ananga Bhawan which houses the department of Zoology, day-care centre, students' gym etc.

Construction of the new building is in the verge of completion. It has a seminar hall equipped with LCD projector and audio-video facilities, and has an accommodation of 50 people. There are 12 classrooms, one store room, and 7 laboratories, one Instrument room for research purpose, 20 toilets, 1 staff room and 1 room for caretaker.

- I We have in total 32 classrooms (17 in main building. 12 at Vidyasagar building and 3 at Ananga Bhavan. Each of the rooms is spacious and well ventilated. The big classrooms can accommodate more than 80 students and small ones about 50.
  - II There are 10 laboratories in different lab-based subjects. Three more laboratories are coming up in the new block.
  - III Visual teaching aids like LCD projector are used by Science and Journalism departments.
  - IV All the laboratories are equipped with the instruments required by the curriculum. The college makes utmost effort to replace the damaged ones by installing upgraded models necessary for the students. In case the revised syllabus requires new equipments, instruments or specimen, purchase for the same is made at the beginning of the sessions so that students do not face any difficulty. Instruments and Equipments are kept under AMC where ever possible. They are maintained at the beginning of the session or before university examinations. Repairing is done as and when necessary.
  - V The college has a well-planned computer laboratory with computers of high configuration with internet facility and LAN. There is a fixed employee to maintain the system and to provide technical assistance to the faculty members and students. All the computers have AMC.
- The science departments of the institution have their own laptops with internet connection and desktop computers necessary to conduct practical classes and departmental works.
- Specific departments have software according to their course curriculum.
- VI The college runs the UGC funded free remedial coaching programme for SC/ST/OBC students and students from minority communities.
  - VII The college has instituted a large number of awards and scholarships for meritorious students, outstanding performers in NCC activities, distinguished sports persons and students requiring financial assistance for their study. Many well-wishers have made generous endowments towards the foundation of awards for the college toppers in various disciplines..
  - VIII Field work and excursions form part of the curriculum in some departments. Under the supervision of the teachers and the staff, the students are taken to various places all over India to carry out their field work. .
  - IX The college has a post graduate study programme (DODL, Kalyani University) which has gained immense popularity since its inception in 2012. 4 subjects in

M.A – Bengali, Education, English, and History are taught at this centre by distinguished teachers.

- X In addition to the Central Library, some of the departments have seminar library with sufficient stock of books and journals to cater to the necessity of the honours students. Some departments have the facility of book-bank.

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

The college encourages its students to participate in both intra and inter college sports events and is proud to have produced many sports persons and boasts of numerous prizes and awards to their credit. The college has a field or playground located within 1 km radius for practice.

- I The common room is equipped with indoor games like Table-Tennis and Carom.
- II The fitness equipments are available for use of students.
- III The democratically elected students union is entrusted with the task of organizing the Fresher's Welcome, Teachers' Day Celebration, Sports, Cultural Programmes and Sarswati Puja with the help of the teachers and staff of the college. Various intra college competitions on drawing, painting, debate, quiz, extempore speeches, vocal and instrumental music, dance are organized annually. Besides these, poster exhibitions and publication of wall magazines are their regular activity. Students also organize seminars on current issues and observe the anniversaries of important personalities.
- IV Annual picnic is organized for recreational activities.
- V The college also organizes UGC sponsored state and national level seminars.
- VI Kamalakanta Sabhaghar, a part of the main building, is used for holding cultural and academic functions.
- VII The NCC of our college has a thriving NCC contingent under the able and enthusiastic leadership of its caretaker.
- VIII NSS: The NSS unit was dormant till 2014. The College has been granted approval for NSS unit in the session 2014-15 and has more than 50 students in its roll strength. It is gaining strength steadily and has plans to focus on problems related to public health. We have first-aid equipments at four separate places to attend in case of emergency. We have equipments like stretcher and wheel chair to aid us in extreme hours.
- IX We have necessary fitness equipments in the gym like jogger, gym ball and accessories.
- X We propose to introduce aerobics yoga for fitness and courses on self defense for protection of women.

**4.1.3. How does the institution plan to ensure that the available infrastructure is in the line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/ arranged 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 expansion, if any).**

As mentioned in the section 4.1.2, the main building is utilized by three colleges and we have it in our disposal from 6.30 AM to 12.30 PM (College hours). However the whole or part of it is requisitioned with prior intimation to hold the university examinations. No better optimal utilization can be thought of for a physical infrastructure. The co-ordination committee, which comprises of members from all the three colleges, has taken extensive renovation work with proper care for the maintenance of the main building. Some extension works have also been undertaken. All old toilets have been extensively renovated and 20 more toilets have been added in the new building.

A two-storied building has been purchased on 26-02-2012 and modified to suit the academic purposes of the institution. This building has been named Ananga Bhawan and it houses the day-care facility and students' gymnasium.

Installation of elevator in the Vidyasagar Bhawan building has been planned and the work will start shortly. This will be helpful for physically challenged students. We care for our students who are physically challenged and we have a ramp in the annexed building. We have arrangements for wheel chair in special cases. The building will have an AC seminar hall with latest audio visual facilities.

Some of the Departments hold classes during the extended college hours in the annex building. Remedial coaching is also held in the extended period during week days.

Post Graduate (DODL, under Kalyani University) classes are held on Sundays.

Details of the amount spent in development or augmentation of infrastructure facilities.

<b>Type of Civil Work</b>	<b>Amount</b>
Bengal Fire Fighting System at new Building	<b>73,995</b>
Extension of Construction Work at Ananga Bhavan	<b>22,00,000</b>
Construction of Vidyasagar Bhavan	<b>1,45,62,000</b>

## **Master Plan of the building (see annexure C)**

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

The elevator in the Vidyasagar Bhawan building has been planned and the work will start shortly. The college has wheel chair for students in need. A ramp and a railing have been installed for this purpose as well.

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

- Recreational facilities, gymnasium, common room etc.
- Computer facility including access to internet in Central Library.
- Facilities for medical emergencies.
- Internet and Wi-Fi facility (underway).
- Security
- There is no residential facility.

### **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?**

- We have first aid boxes at four places to attend to any medical emergency. We have wheel chair and stretcher in case of emergency need.

### **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, Health Care, Canteen, Recreational spaces for staff and students, safe drinking water facility, auditorium etc.**

- The Kamalakanto Sabhagriha, a part of the main building, is used for holding cultural and academic functions.

- There is a spacious common room for students equipped with facilities for various indoor games.

The college has a separate central library with a large number of books, journals, magazines, newspapers for the recreation of students. It also keeps magazines and newspaper with information on job and career.

- There is a very spacious teacher's room. Lab-based departments have teachers' rooms adjacent to the laboratory.

- The college has one canteen in the main building to provide wholesome food and snacks at subsidized rates to students.

- The college has a number of water filter equipments and one filtered water cooler in order to offer safe drinking water facility.

- Students can express their grievance in writing and drop them in the grievance box in the ground floor of the main building expecting speedy redressal of problems faced by the students. The cell has been introduced 8 years back but not a single letter has been received till date. There might be a number of reasons for such an occurrence:

- 1) The college has a 100% ragging-free environment. The safety of the students and staff is ensured by a team of efficient security personnel, teachers and staff and an alert administration. The library is covered by CCTV network.
  - 2) The teacher-student relationship is a pleasant and synergistic one. The teachers are sympathetic and approachable and are always ready to counsel students both inside and outside the classroom. The college is equally proud to have a well behaved, respectful and co-operative student community.
  - 3) The non- teaching staff is friendly, co-operative and helpful.
  - 4) The administration ensures hassle-free accessibility to students. Students can meet the principal everyday and express their grievance if any. Principal takes initiative and immediate action to solve the problem and counsel the students if necessary. The relationship is so cordial that till date no student needed to formalize their grievance in writing.
    - Students welfare cell, comprising three teachers, provide support and counseling to the students on various matter. Name of the convener and members, mentioning their departments are given in the prospectus so that students can approach the cell. Due to dearth of space no specific room has been allotted for the same.
    - SC/ST/OBC Welfare cell has been constituted with two teachers to look after the interest of the SC/ST/OBC students of the college. The working procedure is same as the above cell.
- IQAC has been formed recently in August, 2014. It holds its meeting in the Principal's chamber.

#### **4.2 Library as a Learning Resource.**

Now-a-days society is on the click on mouse. That is the implementation of Information and communication technologies (ICT) which have made a tremendous impact on the function and service of the academic libraries. The developments and changes in the ICT have changed the user's expectations from the academic libraries in different ways. The ways to build a library collection and offer services to the end users vary from the recent to past exercises. To provide effective and efficient service of the end users, the academic libraries need to identify and adopt good and best practices and benchmarks which will ultimately enhance the value based services of the libraries in an academic environment, NAAC (2004). In the present day scenario the fast- paced educational innovations become necessary for continuous review and improvement of the overall functions of the library and information centers. In the present age of information explosion the libraries and information resource centre play not just an important learning-support function, but the library itself has been emerging as a site of learning, sometimes more important than even the class -room.

The role of the library and information centre in a college is aimed at realizing the educational goals of the college. The college library not only provides stimulus to reading by procuring materials for study and research, by introducing open access system, by providing long hours of opening, by organizing the library resources in a systematic way, but also feeds the intellect of the student, encourages the researches of the faculty and thus serves the teaching and research needs of the faculty. The college library and information resource centre acts as a vehicle for disseminating information and the related computer technologies through the best practices for utilization by its community of users and also for the exchange of information among its users.

#### 4.2.1 Library has an Advisory Committee named “Library Committee”.

##### Composition of Library Committee

<b>Library Committee :</b>	
<b>Sl</b>	<b>The Members of the Committee</b>
1.	Dr. Lana Mukhopadhyay, Principal
2.	Dr. Santosh Kumar Roy
3.	Tulima Dey , Librarian & Convener
4.	Dr. Supriti Rani Datta
5.	Dr. Sushree Chakraborty
6.	Prof. Bharati Chowdhury
7.	Prof. Suddha Kalyan Mondal
8.	Sri Sanjoy Datta
9.	G.S. , Students’ Union

The Committee renders following recommendation for library students/ user friendly environment.

- i. Free access of in-house Database for students and academics.
- ii. Installation of KOHA software (Developed by NME-ICT) for integrated library management system.
- iii. CCTV in Reading Room.
- iv. Providing support for NLIST membership.
- v. Purchase of hard copy of Journals for different departments.

#### 4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.) : 22.43
- Total seating capacity in reading Room : 20
- Working hours
  - On working Days : 6.30 a.m.- 12.30.p.m.
  - On holiday : Closed
  - Before examination days : 7.10 a.m.-1.00.p.m.
  - During examination days : 7.10a.m.-12.00.p.m.
  - During vacation (summer) : 8.00 a.m.- 11.00p.m.
  - Layout of the library : See Annexure D
  - Individual reading carrels : No
  - Lounge for browsing and Relaxed reading : Yes
  - IT zone for accessing e-resources : One PC is provided for such purpose.

#### **4.2.3 Books are purchased in library by the decision of Library Committee.**

#### **4.2.4 The following facilities are provided on the ICT and other tools deployed to maximize access to the library collection.**

- OPAC: OPAC is prepared on Library Management Software 'KOHA'.  
Electronic Resource Management package for e- journals.
- NLIST Member for e-journals and e-books.
- Federated searching tools to search article in multiple database.  
Subject wise federated search service by using PKP Harvesting on the basis of open access resources.
- Library Websites: Library link is available on College Website.
- In-house / remote access to e-publication.  
In-house databases and open access e-publication available through Internet and LAN facilities.
- Library automation: Through KOHA software, developed by NME-ICT, Library automation is under construction.
- Total number of computer for public access: Two
- Total numbers of printers for public access: One
- Internet band width/ speed @ 2mbps @10 mbps @1 gb (GB)  
: 2 mbps
- Institutional Repository: Question paper and Faculty publications (Institutional Repository) through DSpace software.
- Content management system for e-learning: Referring students and academics Open Access content like NME-ICT- Course content on different subjects named e-PG Pathshala-and eGyankosh prepared by IGNOU.
- Participation in Resource sharing network/ consortia (like Infilibnet): Participation in Resource sharing network of Infilibnet, N-List membership.

#### **4.2.5 Provide details on the on the following items.**

- \* Average number of walk-ins: 80
- \* Average number of book issued / returned: 30
- \* Ratio of library books to students enrolled: 4:3
- \* Average number of books added during last three years: 602
- \* Average number of login to OPAC : OPAC is under processes.
- \* Average number of login to e-resources: 5
- \* Average number of e-resources : N-list resources, CD-15,
- \* Average number of e-resources downloaded/ printer: 5
- \* Number of information literacy trainings organized : 1
- \* Details of “weeding out” of books and other materials : Not yet done

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

\* Manuscripts: Nil

\* Reference : 56

\* Reprography : in process

\* ILL( Inter Library Loan Service) : Done by special permission of authority.

\* Information deployment notification: Information on new arrival is displayed on display board .Orientation programme on In-house product and Workshop on use of open access resources.

\*Download: Downloading e-resource.

\* Printing: Occasionally.

\* Reading list / Bibliography compilation: Not yet done.

\* In- house / remote access to e-resources: Organizing Workshop.

\* User Orientation and awareness: Organizing Workshop on Information literacy and awareness of open access resources.

\* Assistance in searching Databases: Help Desk from Librarian.

\* INFLIBNET/IUC Facilities: N-list from INFLIBNET, E-source content from INFLINET.

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

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

Encouraging and providing mental support to the physically challenged person from the Help Desk of Principle and Librarian.

#### **4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library service.**

Pre-defined feedback forms are circulated to students and faculty members at the end of the academic session and statistical analysis is done by spread sheet on circulation and OPAC and reading room services. After that the upgradation of the library service is done as to the requirements of students & the faculty members.

### 4.3. IT INFRASTRUCTURE

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

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

#### Hardware

SI No.	Departments	Configuration	No of Computer
1	Accounts Department	Desktop (HP) Intel I5/4GB RAM/500 GB Hard disc/DVD-RW/18.5"LED Monitor /Keyboard/ Optical Mouse WIN 8	1 unit
		HP LaserJet P 1108 Printer	1 unit
2.	Server Room	Desktop Intel I5/4GB RAM/1 TB Hard disc/DVD-RW/18.5"LED Monitor /Keyboard/ Optical Mouse WIN 8.1	1 unit
		Desktop Intel Core 2 Duo/2 GB RAM/500 GB Hard disc/DVD RW /16" LCD Monitor /Keyboard/ Optical Mouse	1 unit
3.	Office	Desktop (HP) Intel i3 /2 GB RAM/500 GB Hard disc/DVD RW/18.5" LCD Monitor /Keyboard/ Optical Mouse WIN7	2 Units
		Desktop Intel Dual Core /2 GB RAM/500 GB Hard disc/DVD RW/18.5" LCD Monitor /Keyboard/ Optical Mouse	3 Units
		HP LaserJet 1108 HP LaserJet 1007 TVS MSP 250 Star	2 units 1 Unit 2 Units

		HP LaserJet 1020 Plus HP LaserJet M1136 MFP	1 Unit 1 Unit
4.	Botany	Laptop (Dell) Intel i3 /2 GB RAM/500 GB Hard disc/DVD RW /15.6" LCD	1 unit
5.	Chemistry	Laptop (HP) Intel i3 /4 GB RAM/500 GB Hard disc/DVD RW /15.6" LCD	1 unit
		Sony LCD Projector (EX 145)	1 unit
6.	Journalism	Desktop Intel Dual Core /2 GB RAM/500 GB Hard disc/DVD RW /15.6" LCD /Keyboard/ Optical Mouse	4 units
7.	Physics	Desktop Intel I5/2GB RAM/500 GB Hard disc/DVD- RW/22"LED Monitor /Keyboard/ Optical Mouse WIN 8.1	1 unit
		Desktop Intel Dual Core/1 GB RAM/320 GB Hard disc/DVD RW /16" LCD Monitor /Keyboard/ Optical Mouse	1 unit
8.		HP Laser jet M1005 MFP Printer HP Laserjet 1007	1 unit 1 unit
9.	Geography	Desktop All In One(Dell) Intel Dual Core /2 GB RAM/500 GB Hard disc/DVD RW/20" LCD Monitor /Keyboard/ Optical Mouse	3 units
		Desktop Intel Dual Core /2 GB RAM/500 GB Hard disc/DVD RW/15.6" LCD Monitor /Keyboard/ Optical Mouse	2 Units
		Desktop Intel Core 2 Duo/1 GB RAM/160 GB Hard disc/DVD RW/15.6" CRT Monitor /Keyboard/ Optical Mouse	1 Unit
		Laptop (Dell)	3 Units



		Canon Digital Photocopier	1 unit
		Handy Cam Sony HDRPJ 200	1 unit
		Projector Sony EX-145	1 unit
1	Principal Room	Laptop (HP)	2 units
2		Intel i3 /4 GB RAM/500 GB Hard disc/DVD RW /15.6" LCD Win 7	1 unit
		Laptop (HP)	1 unit
		Intel i3 /4 GB RAM/250 GB Hard disc/DVD RW /15" LCD Win 7	1 unit
		Laptop (HP)	1 unit
		Celeron /3 GB RAM/160 GB Hard disc/DVD RW /15" LCD	
		HP LaserJet M128 fn Printer	1 unit
		Handi Cam Sony	1 unit

**Total No. of hardware units:**

Desktop Computer = 53

Tablet PC and Laptop Computer = 18

Printer = 10

Digital Visualizer = 2

LCD Projector = 7

**Photocopier**

CANNON IMAGE RUNNER 2420L

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

Most of the computers have LAN connectivity. Departments having computer application as a part of the curriculum have their departmental computers. Some Departments are provided with laptops, and with internet facilities for faculty.

Automation of library is in under process. No off campus facility is set up yet.

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

With increase in student-strength and inclusion of computer application in curriculum of different subjects, the need for more computers has been ever-increasing. The requirement is assessed on yearly basis and arrangement is made for new procurement.

Rapid development in IT sector also leads to compatibility issues regarding new software and up gradation remains a continuous process at definite intervals

**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).**

We have provisions in the annual budget for the procurement, up gradation and maintenance of the computers and their accessories. The budgets of recent years express provisions in these categories separately but previously it was integrated in one category only. The college has an aim to make optimum use of information and communication technology in both academic and administrative work.

The college has annual maintenance contract with the suppliers for all its equipments.

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

The college authority is aware of the need of computerization at all levels of academic and administrative work.

ICT facility is proposed and construction of the ICT room in the new building is going on in full swing.

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

- Parallel to the traditional method of teaching with chalk and black board, audio visual modes of teaching are being adopted by many departments. There are LCD projectors that can be used as and when required and can be requisitioned for departmental use.
- To enrich the learning experience of the students computer aided teaching/learning materials are being encouraged.
- The website of the college provides all relevant information. This becomes very helpful for outstation students especially during admission procedure. The college has adopted online admission from 2014-2015 sessions.
- Institutional functioning and management become effective with application of technology at different academic and administrative levels. This leads to transparency and effective governance.
- Power point presentation by faculty improves the quality of the classroom lectures and influences students towards academic involvement and research.
- Automation at administrative office gives quick reference to various data like, student record, results, accounts etc. This has a positive impact on the governance and administration of the college.

- The automation of general library is under process and on completion it will provide e-resources and reprographic facilities too.

- Although ICT is preferred by new recruits the older staff is yet to cope up with the change of the scenario. Conscious effort is being made to give them opportunity for training and development and offer them proper orientation to accept the change.

**4.3.7. Does the institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the service availed of.**

The institution has not created any such linkage yet.

**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 the budget allocated during last 4 years)**

	2009-2010	2010-2011	2011-2012	2012-2013
a. Building	666706 8.00	16149 4.00		
b. Furniture	108837. 84	10883 7-84		
c. Equipments	143489. 07	14348 9.00		
d. Computers	8011.57			
e. Vehicles				
f. Any other office expanses				
g. Telephone				
h. Electric charges				
i. Materials and supply				

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

There is a building committee to look after the maintenance, repair and constructional work related to the Vidyasagar Bhavan building. Construction, repair and maintenance of the main building and physical infrastructure like water, power supply and gas is looked after by the coordination committee. All work is done through tender system as per standard norm.

The security agency looks after the security of the campus on contractual basis. All minor faults are attended and repaired by hired technicians, carpenters etc.

The college has a generator system for uninterrupted power supply.

The computers and other equipments are under annual maintenance contract.

Maintenance of toilets and service areas are outsourced through various external agencies.

There is a staff to look after the maintenance and repair work of furniture and fixtures and other physical infrastructure. He brings into the notice of the authority the needs of repair work and certifies after the work has been completed.

The laboratory equipment is maintained at the departmental level by the staff or through hired technicians annually and/or whenever necessary.

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

All laboratory instrument and equipment are maintained by the laboratory staff of the concerned departments. However calibration and other precision measures are done through hired technicians annually and/or whenever necessary at least before the University examinations.

**4.4.4. What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)? Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.**

The sensitive equipment has voltage stabilizers to take care of voltage fluctuations, if any.

The sensitive instruments used by different departments are kept and maintained as per the specifications laid down by the manufacturing company. The departments are bestowed with the responsibility of upkeep and maintenance of the same.

The college being located in an urban area enjoys almost uninterrupted supply of electricity. Still, we have electric generator for power back up.

We have regular supply of filtered water which is stored in underground reservoir. Lifting of water at regular intervals into the overhead water tank gives constant supply of water.

We have firefighting equipment to maintain the safety measures of the laboratories and the building.

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1. Student Mentoring and Support

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

Rishi Bankim Chandra College for Women publishes updated prospectus annually before the admission of new students in the first year. The information disseminated to students through the prospectus are as follows:

- a) A brief history of the college.
- b) Location of the college.
- c) College website.
- d) Infrastructural facilities like library, laboratories, auditorium, common room, college canteen, cheap store.
- e) Information regarding N.C.C., N.S.S., Free Studentship, Students' Union, Sports, Students' Aid Fund, College Magazine.
- f) Working hours
- g) Courses offered, including DODL
- h) Subject combinations for honours and general courses.
- i) Academic session.
- j) University rules and regulations regarding attendance.
- k) Discipline and code of conduct.
- l) Prizes and awards.
- m) Different cells: Placement Assistance Cell, Career Counselling Cell, Students' Welfare cell, SC/ST/OBC Welfare Cell, Grievance Redressal cell.
- n) Remedial coaching
- o) Alumni Association.
- p) Fee structures of different courses.
- q) General information regarding admission.
- r) Details of the departments and faculties.
- s) Governing Body of the college.
- t) Details of the official staff.

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

The college grants Students' Welfare Fund (SWF), Students' Aid Fund (SAF) and Principal's Fund (PF) & Student's Free Studentship Fund. The details are mentioned below:

Students' Welfare Fund (SWF) and Students' Aid Fund (SAF)

Year	Details	B.A.			B.Sc.		
		1st	2nd	3rd	1st	2nd	3rd
2012-13	No. of Students	16	10	4			
	Amount (Rs.)	5335/-	28440/-	20425/-			
2013-14	No. of Students	10	31	5		1	3
	Amount (Rs.)	2925/-	8490/-	2810/-		425/-	2070/-
2014-15	No. of Students	11	17	11	1	3	1
	Amount (Rs.)	3650/-	6400/-	3250/-	440/-	425/-	550/-

Principal's Fund (PF)

Year	Details	B.A.			B.Sc.		
		1st	2nd	3rd	1st	2nd	3rd
2013-14	No. of Students	5	3	1	1		
	Amount (Rs.)	1650/-	750/-	2220/-	400/-		
2014-15	No. of Students	4			1		
	Amount (Rs.)	2970/-			1740/-		

Student's Free Studentship Fund

Year	Details	B.A.			B.Sc.		
		1st	2nd	3rd	1st	2nd	3rd
2013-14	No. of Students	118	135		19	29	
2014-15	No. of Students	24	21		7	8	

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

Kanyashree Prakalpa started from 2013 by Govt. of West Bengal. Approximately 610 student submitted application forms of which 436 student were sanctioned in 2013-14 and 185 applications were sanctioned in 2014-15 (till 18.11.2015)

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

Various Merit-Cum-Means scholarships are given to economically backward students which are mentioned above. Arrangement is made for regular remedial coaching classes for students from SC/ST/OBC and minority community.

Remedial coaching classes held as follows:

Academic year	No. of classes per year	No. of students
2011-12	176	17
2012-13	37	19
2013-14	172	15
2014-15	125	11

Subjects	SC students	ST students	Students from OBC (non creamy layer) and Minority Communities
EDCG	29	2	23
ENGG	42	3	63
BNGG	8		4
HISG	13	3	14
HING	32	3	37
JORG	4		6
PLSG	51	3	40
PHIG	37	3	12
BOTG	1	1	6
SANG	18	3	18

- **Students with physical disabilities**  
The institution provides financial assistance to physically challenged students through waiver of college tuition fees. Work is in progress to provide elevator for such students in the Vidyasagar Bhawan.
- **Overseas students**  
There is no overseas student at present in the college or students from neighbouring states like Bihar, Jharkhand, Orissa, Uttar Pradesh, Manipur, Nagaland and Assam.
- **Students to participate in various competitions/National and International**  
A student ranked 11<sup>th</sup> in Women's Inter University Chess Competition held by West Bengal State University in August, 2015.
- **Medical assistance to students: health centre, health insurance etc.**  
College has a long association with the Students Health Home, Kolkata. The student members get the medical assistance at subsidised rates.
- **Organizing coaching classes for competitive examinations**  
The college had conducted coaching classes to help students prepare for competitive examinations like TET, SET, WBCS, SSC, IBPS / Bank Services, Railways Services etc.
- **Skill Development (Spoken English, Computer Literacy, etc.)**  
The college had conducted courses on "Communicative English and Personality Development in co-ordination with IIJT to develop the confidence, knowledge and proficiency of communicative English in students.  
2011 – 2012 → Communicative English and Personality Development  
2012 – 2013 → Articulation Skills & Personality Development
- **Support for "slow learners"**
  - Students are helped beyond class hours.
  - Simplified versions of books are recommended and simple hand outs are distributed to them.
  - Bilingual explanations and discussions are made.
  - Lecture notes are provided.
  - Special tests are conducted.
  - Academic counselling is done at departmental level.
- **Exposures of students to other institution of higher learning / corporate / business house etc.**  
Students from Journalism & Mass Communication Department has been working as trainee journalist in Media Industries (*24 Ghanta & Akash Bangla*)
- **Publication of student magazines**  
The Students' Union publishes the Annual Magazine "Atmaja". It contains poems, stories, essays, travelogues, and humours, educational and moral lessons. Some departments publish wall magazines which depict the subject-related as well as contemporary issues.

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

N.A.

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

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

The college arranges special dates for examination for the students participating in extracurricular and co-curricular activities such as sports, games, quiz competitions, debates and discussions, culture activities etc. In case it coincides with the event date. The concerned departments take additional care to complete the syllabus for them. The sports persons are provided with uniform and shoes. Teachers offer necessary trainings for music, dance, theatres, debates and discussions and accompany students to event site. Moreover, the achievements of the students are duly appreciated by the college authority. The successful students are felicitated in the Annual Prize Distribution Ceremony. Students also participate in Mock Parliament.

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

Rishi Bankim Chandra College for Women, being an undergraduate college, the opportunity and facility to provide coaching to students for appearing in examinations such as Central/ State services, Civil Services etc. are very much limited. However, teachers always encourage and provide guidance to interested students in preparing for competitive examinations such as the TET, Civil Services, Central/ State Services.

Coaching classes for “ENTRY IN SERVICES” for SC/ST & OBC students were conducted from 2010-2012.

	No. of Students	Duration of Class (Hour)
1 <sup>st</sup> Year	28	42
2 <sup>nd</sup> Year	45	53
3 <sup>rd</sup> Year	74	116

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

The faculty members whole-heartedly participate in academic and personal counselling of the students. Throughout the academic session, the faculty provides academic and personal counselling services to the students according to their individual needs.

Programme organised by Career Counselling Cell –

Year	Programme	In collaboration with	Duration
2011 – 12	Computer technologies, training and job opportunities	CMC, Kolkata	One day workshop
2011 – 12	Communicative English & Personality Development	IIJT, Kolkata	48 hours
2012 - 13	Articulation Skills & Personality Development	IIJT, Kolkata	48 hours

**5.1.9. Does the institution has a structural 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 offers support for upliftment of their career options through various training programmes. The trainings are aimed to help the students know about the job trends and opportunities and help them build their confidence to appear in interviews through mock sessions, extempore and various communicative activities. But no campus interview had been conducted.

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

The college has a student grievance redressal cell. The students are free to voice their complaint through this cell. But it is a matter of pride that no grievance letter has been dropped in the grievance cell box since its inception about seven years back. The students of the college has direct access to the Principal everyday and can express their emotions and grievances, if any, and immediate action is taken thereof. If needed, proper counselling is done for the student involved.

A committee for monitoring grievances mainly for the students has been formed in the college prior to the previous NAAC period. The main facts of complaints have been pointed out as the followings:

- i) Lack of proper toilet facility.
- ii) Problematic access to library books and Library staffs.
- iii) Demand for proper Common Room.
- iv) Lack of proper drinking water facility.
- v) Dustbins in the college.

It’s true that the complaints highlight the minimum essential requirements for the students for expending a few hours and taking lessons in the college campus.

The steps taken against the grievances

Remodelling of many facets was initiated of which toilet facilities and library were of prime importance. A good number of toilets are now available.

The new staffs in the Library including the Librarian are very student friendly. A reading room is also available for them along with computer facility.

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

It is a women's college, the need for a cell to prevent sexual harassment of students and women staff within campus has not really arisen.

**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?**

The college has 100% ragging free environment and a very warm and cordial relationship among the senior students and newcomers. In the orientation programme the Principal informs the newly admitted first-year students about the Honourable Supreme Court's verdict regarding ragging within college campus.

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

Economically challenged students on applying get various scholarships or grants from welfare schemes on merit cum means basis.

- In addition, Half- and Full-Free studentship is offered through Students' Aid Fund.
- Remedial Coaching is given to SC/ST/OBC/minority students.
- Students travelling through rail for educational tour enjoy travel concession. Students are also recommended for train concession. Students are recommended to different Day Homes and Libraries.
- Cheap canteen of the college offers nutritious food at subsidised rate.
- Spacious common room with plentiful supply of recreational books, magazines, job news, career magazines and Indoor game facilities.
- We have equipments for fitness facilities.
- There is safe drinking water in all the floors.
- There are clean toilets in each floor of new campuses.
- There are first-aid boxes at convenient points.
- We planned to have stretcher in case of emergency.
- We planned to have an elevator, additional wheel-chair, Braille Machine, magnifying glass, walking stick for physically disabled students and staff.
- We have long association with Students Health Home which offers medical service at subsidised rate.

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

The institution has an Alumni Association which will be registered soon.

## 5.2. STUDENT PROGRESSION

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

This is an undergraduate college. Students passing from over here take admission in different Universities and Institutions across the country. So it is difficult to quantify student's progression in this regard. Generalised data from Department inputs of student taking up PG. The college has started DODL classes.

Subjects	Chem	Eng	Geo	Hin	Math	Pol Sc.	Sans	Zoo
Students from UG to PG (%)	60	60	30	52	40	10	74	19

### 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 College of the affiliating university within the city/ district.

The programme wise pass percentage and completion rate are furnished below:

3 <sup>RD</sup> YEAR 2014				PERCENTAGE OF SUCCESSFUL CANDIDATES
COURSE	APPEARED	PASSED	1 <sup>ST</sup> CLASS	
ZOOLOGY HONOURS	17	9	3	52.94
HINDI HONOURS	24	13	0	54.17
GEOGRAPHY HONOURS	28	28	0	100
HISTORY HONOURS	47	47	0	100
ENGLISH HONOURS	25	24	0	96
CHEMISTRY HONOURS	7	3	0	42.86
POLITICAL SCIENCE HONOURS	34	31	0	91.18
MATHEMATICS HONOURS	4	3	0	75
BOTANY HONOURS	8	5	2	62.5
SANSKRIT HONOURS	18	16	1	88.89
BENGALI HONOURS	64	63	0	98.44
PHILOSOPHY HONOURS	41	36	0	87.8
B.A. (GENERAL)	725	449	0	61.93
B.Sc. (GENERAL)	74	43	0	58.11

3 <sup>RD</sup> YEAR 2013				PERCENTAGE OF SUCCESSFUL CANDIDATES
COURSE	APEARED	PASSED	1 <sup>ST</sup> CLASS	
ZOOLOGY HONOURS	15	15	2	100
HINDI HONOURS	29	21	0	72.41
GEOGRAPHY HONOURS	26	26	0	100

HISTORY HONOURS	47	45	0	95.74
ENGLISH HONOURS	25	23	0	92
CHEMISTRY HONOURS	5	4	0	80
POLITICAL SCIENCE HONOURS	18	17	0	94.44
MATHEMATICS HONOURS	0	0	0	0
BOTANY HONOURS	17	17	2	100
SANSKRIT HONOURS	21	21	0	100
BENGALI HONOURS	66	59	1	89.39
PHILOSOPHY HONOURS	34	32	0	94.12
B.A. (GENERAL)	554	450	0	81.23
B.Sc. (GENERAL)	65	60	0	92.31

3 <sup>RD</sup> YEAR 2012				PERCENTAGE OF SUCCESSFUL CANDIDATES
COURSE	APEARED	PASSED	1 <sup>ST</sup> CLASS	
ZOOLOGY HONOURS	21	21	2	100
HINDI HONOURS	0	0	0	0
GEOGRAPHY HONOURS	13	13	0	100
HISTORY HONOURS	68	67	0	98.53
ENGLISH HONOURS	44	41	0	93.18
CHEMISTRY HONOURS	8	8	1	100
POLITICAL SCIENCE HONOURS	23	23	0	100
MATHEMATICS HONOURS	0	0	0	0
BOTANY HONOURS	10	10	1	100
SANSKRIT HONOURS	28	28	4	100

BENGALI HONOURS	66	66	0	100
PHILOSOPHY HONOURS	43	42	0	97.67
B.A. (GENERAL)	723	508	0	70.26
B.Sc. (GENERAL)	49	43	0	87.76

Comparison of student's performance with other colleges is difficult to assess as the performance data of other colleges are not publicly available. We have provided year-wise success rate of our students for your kind perusal.

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

Teachers of the respective departments constantly motivate the outgoing students for higher studies and help them to explore admission opportunities in different universities within and outside the state. To enhance their chance of success in preliminary levels of competitive examinations, the college organises coaching classes. To build their confidence in communicative English and articulation skills, the college organises soft skills development programmes.

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

In this case, the first and foremost task is to find out the reasons for failure and drop out. If the problem seems to be economical then the student concerned is granted various welfare grants. Teachers also extend their helping hands in such occasions. One to one interactions with the student, parents and teachers are done to help the student.

Some students are forced to take jobs in order to help their families. In such cases the teachers help them personally by taking extra classes at students' affordable time and by providing notes.

Remedial classes are organised for weak students. Teachers personally help out needy but sincere students by giving them more time, extra classes, providing study materials etc. Supplementary examinations are held to help students fare better after they have failed to qualify in any college examinations.

## **5.3. Student Participation and Activities**

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

- \* Every year Students' Union of the college arranges Annual Sports, Teachers' Day.
- \* The College celebrates Saraswati Puja with the active participation of the Students' Union.
- \* Students also organise and participate in large number of seminars / memorial lectures Students' Union arranges inter and intra college competitions and debates, extempores and different kinds of performing arts.
- \* Students union organises Freshers' Welcome in a manner to showcase the bonding among the students.

\* Students' Union celebrates Birth/ Death anniversaries of different eminent personalities from State/ National level.

\* Students' Union organises Annual Day/ Cultural programmes.

\* The participation of students in sports and games of the University / National / State level.

\* The NCC programmes are organised.

**Participation of NCC cadets in different levels :**

State/National/Zonal etc. for the previous years

Year	CATC	NIC	RD C	TS C	TRE K	RCT C	AA C	HA C	WW R	Blood Donatio n Camp	PD C
2009	240	10	1	1	7	12	0	0	0	0	0
2010	191	8	0	3	10	4	0	0	2	0	0
2011	219	6	3	1	5	4	4	0	2	0	0
2012	396	5	2	0	6	4	4	0	0	0	0
2013	149	10	2	0	4	4	4	0	0	0	0
2014	0	8	0	2	7	0	0	0	0	0	0
2015	0	6	0	0	3	0	0	0	0	0	0

CATC : Combine Annual Training Camp

NIC : National Integration Camp

RDC : Republic Day Camp

TSC : ThalSena  
Camp

TREK : Trekking Camp

RCTC : Rock Climbing Training Camp

AAC : Army Attachment Camp

HAC : Hospital Attachment Camp

WWR : Water Rafting Camp

PDC : Personal Development Camp

\* The NSS unit of our college takes up different projects.

2002- Unit establish by Gargi Mukhopadhyya

2008-09 - Number of volunteers -92

2009-10- Numbers of volunteers -29

2009-10- Health camp held at Indira colony

13.4.10- Free Health check up at Indira colony

29.9.10- Programme for tree plantation at R.B.C. College for Women campus

2010- 14- Due to the shift of university from C.U to WBSU, we lost our connection with the university NSS coordinator.

2015- Unit reopens with the help of NSS West Bengal State University coordinator.

Current status- 75 NSS volunteers enrolled their names.

Programmes like Environment Enrichment, Health & Nutrition Programmes are approved by NSS advisory committee of the college.

**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.**

One of the student ranked 11<sup>th</sup> in Women's Inter University Chess Competition held by West Bengal State University in August, 2015.

Our students participate in certain co-curricular, extracurricular, cultural activities in the inter-college and University levels.

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

The College seeks feedback from its outgoing third year students through questionnaires framed on teaching and infrastructure facilities. Such feedbacks are used to review annually the performance of the faculty and the adequacy/inadequacy of infrastructural facilities.

The IQAC and Academic Sub-committee have taken appropriate measures to rectify the short-comings for improving performance and quality.

The feedback on curriculum is analyzed carefully for sending appropriate recommendations to the Board of Studies of the University.

**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 students of our college are actively involved in the publication of the college magazine "Atmaja" showcasing the literary and artistic talent of students, teachers and staff.

Some departments publish wall magazines which depict the subject-related as well as contemporary issues.

**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 democratically elected Students' Union. It is constituted by University Rules and Regulations. The funding is done by the collection of students union fees, magazine fees, game fees and festival fees from students during admission.

The different activities undertaken by the Students' Union are annual sports, Intra and inter college cultural competitions, wall magazine competition, publication of yearly magazines, celebration of anniversaries of great men, Freshers' Welcome, intra college art competition, celebration of Teachers' Day, Saraswati puja, picnic, annual function etc.

Students' Union maintains harmony and brotherhood and promote academic environment in the college campus.

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

The General Secretary of the Students' Union is a member of the highest administrative body, i.e. the Governing Body of the institution, Admission Committee and Election Committee.

We have also student representatives in most of the non-statutory committees like Prize, Award Committee, Cultural Committee, Sports Committee etc.

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

Contacts with former faculties of the Institution are kept through concerned Departments and administrative office.

The College is in the process of registering Alumni Association. They are invited in seminars, annual functions, Annual Prize Day and other occasions.

Many former faculty members have made generous donations for prizes, scholarships and have sponsored a few memorial lectures. In this way the college has maintained a bridge between the present and past. Prof. Gita Gupta, Ex. HOD of Bengali Department and Prof. Anjali Sanyal, Ex. Vice Principal of the college have donated Rs. 4,00,000/- (Rupees Four Lakhs only) and Rs. 80,000/- (Rupees Eighty Thousand only) respectively to the college fund.

## **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 vision of our college has been mentioned at the very beginning. But we would like to emphasise further that our college is the only women's college situated in the northern part of 24 Parganas (N) and caters to the need of all girl students in the vicinity as well as those students who come from neighbouring districts of Nadia and Hugli. There is a saying that if a man is educated then just one individual is educated. But when a woman is educated, a whole family is educated. Therefore educating women is one of the most important goals of our society.

Finally, it is the diffusion of proper education and women empowerment that is the supreme vision of our college.

Swami Vivekananda's vision of women's education may be mentioned here. He maintained that it would be a wrong step trying to solve the problems of women. Rather the best way to solve the problems of women is by educating them. Through proper education women will be able to solve their problems very efficiently and successfully on their own.

**\*Mission:**

- Our vision can be implemented through some practical missions. An old adage states "Think globally, but act locally." Therefore, we have concentrated on the following practical salient features of our mission.
- Our society can be compared to a chariot moving on two wheels- a man and a woman, towards progress and development. Since our college is a women's college, women empowerment through education is one of our chief mission.
- Producing good human beings is our prime motto. So, we try to impart the best of education to our students so as to inculcate moral values, sense of responsibility and duty in them as they are the future citizens of our country.
- A woman must be physically and mentally strong to face challenges of life. Therefore, we also give much emphasis on physical education and activities. Students are advised to take part in NCC, Sports and other Co-Curricular activities. A gymnasium is also provided for this purpose.
- To prepare women to be competent in every sphere of life for our society.

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

The top management consisting of the Principal and the faculty members gives emphasis on imparting quality education through proper planning and policy which are stated below:

- Improving the teaching and learning process.
- Improving the performance of the students.
- Establishing a healthy relationship between students and teachers.
- Identifying and addressing the requirements of the students from backward classes related to learning process
- Upgradation of infrastructure and provision of equipments required to modernise the education system.

- Computerisation of the Office and the library for better and quicker service.
- To provide an air conditioned ICT room for the students and teachers with internet facilities, which is underway.
- Implementing all university curricula rules and regulations.

### **6.1.3. What is the involvement of the Leadership in ensuring:**

**\*The policy statements and action plans for fulfillment of the stated mission.**

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

**\*Interaction with stakeholders**

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

**\*Reinforcing the culture of excellence:**

**\*Champion organizational change**

- **The policy statements and action plans for fulfilment of the stated mission.**  
The involvement of the leadership in ensuring the policy statement and action plans for fulfilment of the mission are as given below:
  - I. The leadership of our college has the primary objective of maintaining a healthy, transparent and cordial atmosphere within the college.
  - II. The Governing Body of the college, Principal and Secretary play the leading role in ensuring the policy statements and action plans for the smooth functioning of the college.
  - III. The Principal and the Heads of the Departments are empowered to take decision regarding academic calendar and other academic related aspects so that further educational development may take place
  - IV. The funds received from the Government and UGC are distributed by the Principal and the finance sub-committee.
  - V. In matters related to accounts, examinations and documentation, the non-teaching staff work together with the relevant committees with full responsibility.

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

The action plans are formulated and incorporated for all operations through meetings held by Governing Body and Teachers' Council and to incorporate them with the institutional strategic plans. Details relating to various examinations are taken into account. Proposals are placed before the UGC for financial grants for updating Library, Computer facilities and Laboratory equipments. Action plans are also formulated for the fee revision, construction, renovation, and modernization of the institution. Funds are disbursed as and when required for departmental, local and national seminars when organised.

**• Interaction with stakeholders**

Interaction with stakeholders is ensured through regular meetings of the designated administrative and academic bodies:

- a) The Governing Body of the college hold meetings several times a year.
- b) The IQAC meetings are held regularly
- c) The academic council meetings are held several times a year as per requirement.
- d) The Teacher's Council arranges meetings as required for discussions for the welfare of the students and teachers.
- e) Meetings are held regularly by the Finance committee
- f) The departmental heads conduct departmental meetings as required for allotment of topics of the syllabus to the teachers and other necessary discussions.

- g) Non-teaching staff also hold regular meetings.
- h) Parents-teachers meetings are held on regular basis.
- i) Different sub-committees of the Teachers' Council look into different problems as and when essential.

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

The top management i.e. the Governing Body and the Principal consistently provide proper support for policy and planning through need analysis, research inputs and consultation with stakeholders. Regular meetings are held with all the stakeholders to discuss the requirements and needs of the different departments. Interactive discussions are also held with the students as and when the situation demands. Teachers who aspire to upgrade their qualifications through research fellowships are required to sit together with the top management so that their applications for research fellowships are sent to the UGC through proper channel.

**\*Reinforcing the culture of excellence:**

Our college is always trying to reinforce the culture of excellence. The top management always encourages perfection in every aspect of work. There is regular monitoring on the activities of each department. The top management maintains a friendly and cordial atmosphere with the students so that they can progress with their academic and co-curricular activities. The top management wishes to provide an atmosphere of freedom in which students can grow, blossom and flourish.

**\*Champion organizational change:**

Change is a prerequisite to development in any organisation. Therefore the college authority receives feedbacks from various forums to understand the needs and requirements of the moment. Changes in the organisation as required are made so as to act as a binding and cohesive force among all stakeholders of the college.

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

The procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement are as follows:

- a) Regular meetings are held by of the statutory and advisory bodies.
- b) Regular discussions are held by Teachers' council, Non-teaching staff, students' union with Principal and Governing Body implement their plans and policies.
- c) At frequent intervals, the Principal hold meetings with Heads of the Departments and faculty of all departments to discuss various issues and problems.
- d) Financial transactions are dealt by finance sub-committee and Governing Body of the college.
- e) The Grievance Cell reviews feedback and complaints if any

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

The top management provides academic leadership to the faculty by:

- a) Encouraging teachers without Ph,D to complete the same
- b) Teachers wanting to undergo research are encouraged to avail of UGC – sponsored Faculty Improvement Programme(FIP)
- c) Teachers are allowed to go and present research papers at local, national and international seminars and conferences. Leave is given for such purposes.
- d) A well equipped room with audio-visual and internet facilities is being provided for use of teachers for upgradation of their knowledge.

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

Encouraging leadership ability is one the important vision of the college. The college at regular intervals organizes meetings and entrusts competent teachers and non-teaching staff with responsibilities relating to the different aspects of the college and successive stock-taking is done so as to evaluate the progress of work.

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

The institution has the policy of giving freedom to any faculty or staff member to carry out his/her responsibility. Complete autonomy is given to the departments/units in this regard and the institution promotes a decentralised governance system for progress of the institution.

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

Yes, the college promotes a culture of participative management for the improvement and smooth running of the institution. The composition of the Governing Body of the college consists of key stakeholders such as the President, the Principal (Secretary), Government Nominee(2), WBSU Nominee(2), Teacher representatives(4), Non-teaching representatives(2), and Students representative(1). The administrative work is decentralised through a number of statutory and non-statutory committees. Parents are also involved from time to time to provide feedback and suggestions in the academic interest of the students.

## **6.2. Strategy Development and Deployment.**

### **6.2.1. Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

Yes, the institution has formally stated that its motto is “Empowerment of Women through Education”. It is the supreme goal of this institution. The maintenance of quality is also integral to the pursuit of excellence. R.B.C College for Women has an efficient co-ordination and internal management system under the leadership of the Principal for developing, driving and deploying its quality policy and plans effectively. The Governing Body, the Principal, IQAC, several committees constituted by the Governing Body and all staff are always working together and offering their advice and viewpoints for the designing and implementation of quality policy.

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

Yes. The college has the primary aim of creating independent minded and self-sufficient women. In its 31st year, the college is preparing itself for vibrant and challenging future. For further academic growth and infrastructure development of the college, the management considers several factors while making future plans. The factors they keep in mind are as follows:

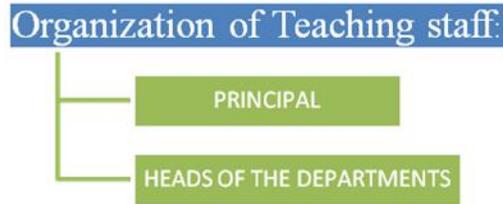
- \* The ever-changing scenario in the field of Education.
- \* Equipping women for every sphere of life.
- \* The ever increasing number of students.
- \* The needs of students.
- \* The needs of society.

The college considers the following aspects for inclusion in the plan:

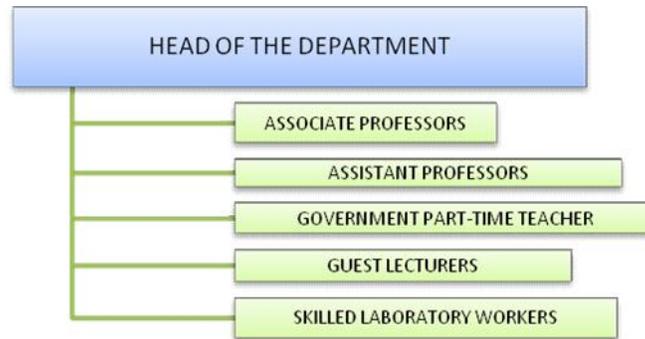
- I. As expansion of its present campus is not possible in the present location, the institution is looking for suitable land or building for another campus.
- II. Arrangement of ladies' hostel for the girls coming from far and remote places.
- III. Providing a room equipped with audio-visual aids and internet facilities for use of students and teachers
- IV. Developing our day-care centre so that our female staff and married students may keep their children while attending college
- V. Introduction of more subjects for honours courses.
- VI. Introduction of post-graduate courses.
- VII. Special coaching facilities for students for competitive and entrance examination under UGC schemes.
- VIII. Introduction of viable and relevant carrier oriented/skill developmental courses
- IX. Complete digitization of the central library.
- X. Purchasing more books and journals.
- XI. Modernization of laboratories.
- XII. Publication of research works and seminar lectures.
- XIII. Introduction of more awards and scholarships to encourage the students.
- XIV. Availing of UGC minor research programmes.
- XV. Inculcating the spirit of research among students by introducing projects and assignments.
- XVI. Establishing contacts with industries to facilitate students' exposure to the latest industrial and technological developments.
- XVII. Organizing staff development programmes for skill up gradation and training of the staff.
- XVIII. Inclusion of the unique identification number (Adhaar Card No.) in students' identity cards and that of teaching and non-teaching staff
- XIX. Finally, promotion of community engagement through the participation of students, faculty and staff in:
  - a) Community development and social work by the NSS unit of the college.
  - b) Motivating people to develop a pollution free and green habitat through environmental awareness
  - c) Health awareness camp.
  - d) Blood Donation Camp.
  - e) Adult education and literacy.
  - f). Awareness of Women against exploitation and abuse of any kind.
  - g). Instilling ethical, moral and fundamental values among the young generation.

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

\*The internal organizational structure is as follows:



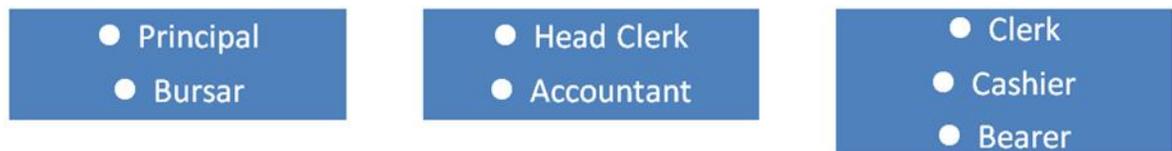
Formal subject: Organizational structure for each



Formal organizational structure of library staff:



Organization of non-teaching staff:



\*Several committees (statutory and non-statutory) are also formed for planning and decision making processes.

**Statutory committees**

- I. Governing body
- II. Finance committee
- III. Academic committee
- IV. Teachers' council
- V. Building committee
- vi. Purchase committee

**Non-statutory committees:**

1. Library advisory committee
2. Provident fund committee
3. Prize-Award-Endowment committee
4. Routine committee
5. Admission committee
6. Cultural committee
7. Election committee
8. NAAC Committee
9. IQAC Committee

**\*Decision making process:**

There is a strong internal mechanism to co-ordinate and monitor the decision making process. It comprises of the teaching faculty, non-teaching staff, library staff and different sub- committees which play a significant role along with the Principal to monitor the progress and carry out the decision making process. Wherever required, the information, expertise and advice from external agencies are sought by them. Some proposals are forwarded to the governing body for final approval. After the approval of the G.B, Principal executes the decisions and they are implemented thereafter.

**6.2.4. Give a broad description of the quality improvement strategies of the institution for each of the following****\*Teaching and learning****\*Research & Development****\*Community engagement****\*Human resource management****\*Industry interaction****\*Teaching and learning:**

The college has eighteen departments teaching B.A and B.Sc (Honours and General) courses, out of which 12 are Honours subjects. These are taught by highly qualified and enterprising faculty, who strive to maintain the rich tradition of academic excellence. The faculty members constantly upgrade themselves by participating in refresher and orientation courses, seminars, conferences and workshops on current trends in their subjects.

The college has adopted learner-centric education approach, academic planning, using of improved and modern teaching learning aids to make the curriculum more interesting and effective for the students.

The College promotes learner-centric education approach through appropriate methodologies like providing an academic calendar, interactive instructional techniques, debates, projects, presentations, field work, surveys, experiments and practical classes which facilitates effective learning outcome.

The academic calendar helps to clarify, co-ordinate, plan and distribute classes properly. The practical- based departments of the college are provided with well-equipped laboratories and audio-visual aids according to the revised syllabus required for practical classes.

The main library of the college is spacious, well lighted and has adequate reading room facilities. It has a stock of more than 13,000 books and various important journals.

Departments offering honours subjects have well-stocked individual seminar libraries for the use of their honours and general students.

Fieldwork and excursions form part of the curriculum of the Botany, Zoology and Geography departments.

A room with internet facilities will be provided in the college to update the teachers' and students' knowledge and enhance the teaching-learning process.

Since 2010, the College has started a UGC funded free remedial coaching programme for SC/ST/OBC students and students from Minority communities. These classes are held in the new campus i.e Vidyasagar Bhavan after college hours.

The college has its own website ([www.rbccwomen.org](http://www.rbccwomen.org)) which provides up-to-date information on all its day-to-day activities

**\*Research and Development:**

The faculty members are encouraged to carry out research activities by the IQAC. Permission is given to attend Orientation Programmes, Refreshers Courses and workshops organized by the Academic Staff Colleges of the Universities.

The faculty members are encouraged to attend and present papers in various International and national seminars and conferences, workshops and given leave for the same.

Encouragement to organise seminars and workshops on different subjects of popular interest as well as current research topics is given to different departments of the college so as to attract eminent scholars to visit the college and interact with teachers and students.

Lectures are organized by Bengali and Hindi departments every year on 21<sup>st</sup> February (Bhasa Dibas) and Hindi Dibas (14<sup>th</sup> September). These lectures are eagerly anticipated by all teachers and students of the college as they provide a unique exposure to new thoughts and areas of current research in these disciplines.

An air conditioned room with internet facilities will be provided in the college to update the teachers' knowledge with current ideas about various subjects.

**\*Community engagement:**

Community development and social work has been undertaken by the NSS unit of the college such as health camps and plantation of trees.

Organizing blood donation camp and health camps, HIV awareness camps, visiting and helping the residents of different old-age homes by the NSS and alumni association of the college has been planned.

Students are being encouraged to participate in cultural and extracurricular activities to develop their creative instinct.

The annual magazine of the college provides opportunity to showcase the literary and research abilities of the college.

Encouraging participation of students in both inter-college and intra college sports events.

**\*Human resource management:**

1. Welfare schemes for teaching and non-teaching staff are present such as Group Insurance Scheme, availability of loans from Provident fund and loans from Rishi Bankim Chandra College Employees' Co-operative Credit Society Limited run jointly by all 3 colleges in the main campus
2. Recruitment of contractual part-time teachers, guest lecturers and non-teaching staff who have the appropriate qualifications, knowledge and skills.
3. The college offers the benefit of free studentship to meritorious students who come from economically challenged or 'below poverty line' families
4. The students' Welfare cell looks after the interests of needy students including SC/ST/OBC students with proper counselling and guidance

**\*Industry interaction:**

As such no industry interaction has taken place in our institution.

**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 institutions?**

The Head of the institution maintains personal contacts with the students, teaching and nonteaching staff, parents and public. The Head of the institution also reviews the teaching quality and extra-curricular activities, infrastructural facilities etc. through interactive modes.

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

The management encourages and supports the involvement of the staff for improvement of the effectiveness and efficiencies of the institutional processes. The staff members are involved through committees and cells e.g. admission committee, cultural committee, sports committee, election committee, grievance redressal cell etc. The suggestions of the different committees are taken into consideration and decisions are taken accordingly.

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

The resolutions made by the management council in the last year are as follows:

<b>Resolutions made by the Management Council</b>	<b>Status of Implementations</b>
In 2007, resolution was taken to introduce Zoology(Honours) and Botany (Honours)	Implemented
In 2008, resolution was taken to introduce Sanskrit (Honours)	Implemented
In 2010, resolution was taken to introduce Hindi(Honours)	Implemented
In 2011, resolution was taken to introduce Mathematics(Honours)	Implemented
On 4/5/2012, resolution was taken about the completion of 1 <sup>st</sup> floor of new campus (Vidyasagar bhavan)	Implemented
On 27/7/2012, resolution was taken about the completion of 2 <sup>nd</sup> and 3 <sup>rd</sup> floor of new campus(Vidyasagar bhavan)	Implemented
In the G.B meeting held on 22/04/2014, it was resolved to send a proposal to DPI about opening Urdu(Gen) course in 2014-15 session	Implemented
In 2012, resolution was taken about introduction of Sanskrit(Honours) and Mathematics(Honours)	Implemented
In the G.B meeting held on 15/07/2015, proposal of Finance committee to purchase fire extinguishers and water-purifiers for new building (Vidyasagar Bhavan) was approved	Implemented
Provision of gymnasium	Implemented
Provision of day-care centre	Implemented
In response to the proposal of the Principal for installing an elevator in the new building out of Building Fund, resolved that a technical expert to be consulted	underway
An Internal Quality Assurance Committee (IQAC) to be constituted.	Implemented

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

No, the affiliating university does not have a provision for providing autonomy to an affiliated institution.

**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?**

\*Grievances of Students in writing are received in the Grievance Box provided in the college office on the ground floor of the main building. The Grievance Cell has been introduced 12 years ago and looks into the nature of grievances/complaints with an intention to provide a solution. Some grievances about the college have been received in the past such as:

1. **Lack of proper and clean toilets:** Since our college shares a common area with 2 other colleges in the same campus, our students were facing the mentioned problem. But now the creation of new building i.e. Vidyasagar Bhavan which has adequate toilets, has solved this problem
2. **Non-issue of books demanded from the main library:** Previously our students faced this problem due to the lack of adequate library staff as many of them including Librarian had retired. But since the joining of our new Librarian and provision of other staff by the management, this problem has been solved.
3. **Lack of common room:** This complaint has also been tackled by the management and it has been provided.

Otherwise complaints and grievances of students are infrequent:

1. Our college has a 100% ragging –free atmosphere and does not have any incidences of ragging. The administration including teachers, non-teaching staff and security personnel are vigilant about this aspect
2. A pleasant and friendly relationship exists between teachers and students where teachers are approachable and sympathetic to the needs of the students. On the other hand, students are respectful and co-operative towards the teachers.
3. The non-teaching staffs are also friendly, co-operative and helpful to the students.
4. Since the Principal is accessible to the students, they are able to be vocal about their problems and a prompt discussion about the problem by both parties solves the issue on the spot. Hence, written grievances are hardly received.

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

No, during the last four years there have not been any instances of court cases filed by and against the institute.

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

Yes, The Institution has a mechanism for analyzing student feedback on institutional performances. The college collects feedback from third year students about the Institution, Departments and teachers. Anonymity of the student is maintained in this regard. The data is analysed by the IQAC committee and placed before Principal for proper consideration. IQAC also recommends improvements and amendments on the basis of the feedback. The methodologies practiced by a department, if appreciated by the students, are communicated to other departments and recommended. The analysis is used as a source for encouragement and improvement.

### **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?**

\*Efforts are taken to enhance the professional development of the teaching and nonteaching staff by promoting learner-centric education, academic planning and providing modern teaching-learning aids along with the training relating to various official work, especially for the non-teaching staff.

\*The college authority provides encouragement and assistance to the faculty members to carry out all sorts of research activities.

\* Permission and leave is granted to the teachers whenever required to attend refresher courses, orientation programmes, etc organised by the Academic Staff Colleges of the different universities.

\* To promote research, the college encourages paper presentation by the faculty members at local, national and international conferences and arranges leave for the same.

\* The different departments of the Institution organise seminars and workshops on different subjects related to popular interest as well as research to attract eminent scholars to visit the college and interact with teachers and students.

\*Internet facilities and a well-stocked library caters is provided to teachers for use for their research activities

\* Non-teaching staff are encouraged to attend skill upgradation workshops/ courses through computer training etc.

#### **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?**

- ❖ A pleasant and healthy work atmosphere is present between the teachers, non-teaching staff and cordial relations are maintained between teacher and students.
- ❖ Teachers are encouraged to utilise the maximum of our infrastructure present effectively.  
A four storied new building called Vidyasagar Bhavan houses the Departments of Geography, Physics, Physiology and Chemistry as well as the main library. A separate building called Ananga Bhavan houses the Zoology Department.
- ❖ The college gives required permission and leave to participate in refresher courses, orientation programmes and short term workshops to the teaching staff for their professional development.
- ❖ Organising of seminars, conferences, and workshops etc are very much encouraged.
- ❖ The staff are encouraged to attend training and skill upgradation and training workshops.
- ❖ The authority always motivates or employees to give their best performance through an atmosphere of cooperation so that our college may develop further.

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

Teachers record their performance in self-appraisal diaries. At the time of promotion to a higher scale, teachers fill up self-assessment forms which are then placed before the promotion/screening committee for consideration.

**6.3.4. What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate Stakeholders?**

The management makes an assessment of these performance appraisal forms and accordingly takes major decisions for the promotions of the teachers. They are communicated to the appropriate stakeholders and necessary steps are taken for the overall development of the college.

**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 welfares schemes available for teaching and non-teaching staff:

1. Salaries are given on the first day of every month from college-fund even if the college has not received the pay-packet on time.
2. Loan facility for all our teaching and non-teaching staff is available from the Provident fund
3. All teaching and non-teaching staff can avail Group Insurance Policy.
4. Loan facility is available for all the members of our College belonging to the Rishi Bankim Chandra College Employees' Co-operative Credit Society Limited run jointly by all 3 colleges in the main campus.

The Percentage of staff who have availed the benefit of such schemes in the last four years is as follows:

**Provident Fund**

<b>Year</b>	<b>Total no. of Teaching Staff</b>	<b>Teaching Staff Availed Loan</b>	<b>Percentage</b>	<b>Total no. of Non-Teaching Staff</b>	<b>Non-Teaching Staff Availed Loan</b>	<b>Percentage</b>
2011-12	25	2	8%	23	9	39.13%
2012-13	25	3	12%	22	7	31.82%
2013-14	23	4	16%	22	5	22.73%
2014-15	22	0	0%	21	4	19.05%

**Rishi Bankim Chandra College Employees' Co-operative Credit Society Limited**

<b>Year</b>	<b>Total no. of Members</b>	<b>No. of Members availing Loan</b>	<b>% of Beneficiaries</b>	<b>Amount issued (Rs)</b>
2011-12	30	21	70%	9,90,500
2012-13	31	21	67.74%	8,91,500
2013-14	31	24	77.41%	18,76,600
2014-15	37	24	64.86%	1,166,787

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

Seminars, conferences are organised and eminent academicians are invited for giving lectures in our college and interact with our faculty and students.

**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 college has a well-defined mechanism to monitor effective and efficient use of financial resources which includes the Principal, Bursar and the Accountant. As and when required, funds are allocated or grants are applied for as per UGC schemes. There is a proper system for any purchase by the college. Quotations (minimum three) are invited and after comparing the prices, the lowest quotations are approved. Expenditure up to Rs.20000 is the Principal's discretion. Proposals and Approval of purchases above Rs.20000 is made by the Finance Committee and is subsequently passed by the Governing Body. Other grants are utilised as per guidelines given by the authority. The college accounts are regularly checked by external audit system.

**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.**

Our college has a proper mechanism for external audit which is carried out by a Government auditor appointed by the Department of Higher Education, Government of West Bengal. The external audit is complete till the session 2012-13. The audit of 2013-14 along with arrears if any, is in process.

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

The main source of income of the college is the fees collected from the students. Other sources are various grants under the UGC schemes and Pay-packets and others from the state government.

The college always tries to maintain a balanced budget. Audited income and expenditure statement of academic and administrative activities of the previous four years are stated below:

<b>Year</b>	<b>Income(Rs.)</b>	<b>Expenditure(Rs.)</b>
2009-10	4290917	4290917
2010-11	4943675	4943675
2011-12	7587431	7587431
2012-13	6006703	6006703
2013-14	Under process	Under process

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

During 2012-13, Rs. 2,75,000 was received for conducting Entry into Services course and Rs. 2,75,000 was received for Remedial Teaching which was utilised. During 2013-14, Rs 1,65,000 was sanctioned from XII Plan under College Development Assistance for purchasing Books and Journals and Equipments(Rs.82, 500/-). This fund has been utilised.

**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?**

The IQAC has been established on 22/03/2014. The benchmarks for the various academic and administrative activities of the Institution are provided by IQAC. It monitors promotion and innovations in co-curricular and extra-curricular activities of the college.

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

The IQAC is comparatively new but meetings are held quite frequently and the college authority has been supportive of decisions taken by IQAC which has been implementing them accordingly.

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

The IQAC has three external members who help in framing different steps for the improvement of the academic environment of the college.

**d) How do students and alumni contribute to the effective functioning of the IQAC?**

The students and alumni contributes to the effective functioning of IQAC by communicating regularly their views about various aspects of the college.

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

The IQAC keeps in constant communication with different constituents of the institution keeping betterment of college as target.

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

The college has an integrated framework for Quality assurance where several statutory bodies like the Governing Body, Academic Committee, Teachers' Council, Students' Union, Finance Committee, etc work jointly to achieve the common goal i.e. the quality assurance in the academic and administrative domain.

**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.**

The college authority encourages the participation of the faculties in orientation and refresher courses for upgradation of their knowledge so that they may perform their academic responsibilities in an effective manner through utilisation of updated knowledge base.

**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?**

Such external procedures of Academic Audit or review have not been undertaken yet. But the institution plans to undergo such procedure from the next session now that the college has its separate academic space.

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

The internal quality assurance mechanisms of our college works according to guidelines of the UGC, Higher Education cell of the State Government and University for improvement.

**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?**

Teaching-Learning Process is monitored by IQAC and Teacher's Council. Teaching-learning process is continuously upgraded by feedback received from teachers and students about their department and college as a whole.

**6.5.7. How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?Any other relevant information regarding Governance Leadership and Management which the college would like to include.**

The IQAC has the responsibility of communicating its quality assurance policies , mechanisms and outcomes to the internal stakeholders. The relevant issues are also further discussed in the meeting held by the Academic Committee and Teachers council. External stakeholders like guardians are informed at time of admission and teacher-guardian meetings.

## **CRITERION VII: INNOVATIONS & BEST PRACTICES**

### **7.1. Environment Consequences**

#### **7.1.1. Does the Institute conduct a Green Audit of its campus and facilities?**

There is no formal mechanism for Green Audit in the college. However, the institution takes all possible steps to make the campus eco-friendly.

The use of plastic bags is avoided in the campus.

The entire campus is a no-smoking zone.

All rough work is carried out in used stationery.

Measures are taken to curb wastage of water and electricity.

#### **7.1.2. What are the initiatives taken by the college to make the campus eco-friendly?**

##### **Energy Conservation:**

The College classrooms are naturally well lighted and ventilated.

The departments take care to see that no electrical equipments or gas runs unnecessarily.

The College instills a spirit of energy saving in all stakeholders, particularly among the students.

##### **Effort for carbon neutrality:**

The College in its own capacity has taken measures to check the emission of carbon dioxide.

The use of coal as fuel in the canteen has been banned and replaced by gas.

We are now aware of carbon-credits and are replacing all incandescent bulbs with tube lights and CFLs.

Animal and plant wastes from Zoology and Botany departments are biodegradable wastes and disposed off in proper methods.

##### **Plantation:**

We have placed potted plants in the stair cases and corridors, utilising the limited space that is available.

##### **Hazardous and e-waste management:**

Waste chemicals in the Chemistry laboratories are properly disposed by dissolving them in water. The laboratories are fitted with fume cupboards and exhaust fans to control spread of gas fumes. In a further step towards this direction, the current chemistry practical syllabus has reduced the use of toxic chemicals and solvents.

Old paper wastes of the College are sold to proper vendors.

E-wastes and metal wastes are given up in exchange offers or recycled.

### **Other Activities:**

- Environmental Studies have become a compulsory part of the curriculum. The theoretical classes are held to generate awareness of environmental issues among the students.
- The College organizes seminars and lectures on contemporary environmental issues.
- Students have participated in poster presentation on various environmental issues.
- Students actively participate in public health programmes.
- Zoology students are encouraged for documentation of local fauna like butterflies, fish, birds etc.

### **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.**

- **College Website:** All relevant informations are available on the college website. It has helped the outstation students especially during admission.
- **Computerization of the administrative work:**
  - This has helped to optimize the use of man power. All relevant documents can be preserved and tracked readily.
  - Softwares have been installed to manage administrative work, accounts and student admission.
- **Feedback system:**
  - Feedback on the College, Departments and the performance of teachers is taken from third year students.
  - Analysis of the data is used for improvement as well as encouragement. This helps to understand both the strengths and the weaknesses of the faculty.
- **ICT enabled teaching and learning:**
  - A student-friendly curriculum delivery is ensured through the adoption of modern trends in teaching-learning process using computers and audio-visual aids parallel to the classical system of lecturing using chalk and board method. For this, some departments were provided with desktop and laptop.
  - Some departments use specific software as required by the curriculum.

- **Installation of audio system:**
- Portable microphones are made available in large classrooms for the benefit of students and teachers.
- **Renovation of infrastructure and computerisation of library and other improvements:**
- The library has been renovated and reorganised for maximum utilisation of space. Computerisation of library is under process to ensure computerised transactions and access to E-journals etc. The automated processing is being carried out using KOHA Software by NME-ICT to acquire INFLIBNET facilities. At present we have provision for inter-library loan facility with American Central Library (USIS) and BCL.
- **Academic innovations:**
- The College is aware of the emerging areas of study. New subjects like Physiology (G), Urdu (G) and Journalism & Mass Communication (G) were initiated and Mathematics and Hindi were upgraded from General to Honours courses.
- We have introduced soft skill development programmes and workshops for students to get them acquainted with the job market. Some departments of the College organise student seminars to develop the skill of public speaking and to encourage academic excellence.
- Students also participate in events like mock parliament.
- We have career counselling programmes which improve their communicative skills and confidence level.
- Wi-Fi connection in college campus is in the planning stage.

### **7.3. Best Practices**

#### **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-1: Empowerment of Women through Quality Education.**

###### **Goals**

- The College engages in women's empowerment through education practices with the following objectives:
- To enable students to appreciate and understand the essential role played by women in society and the work force.
- To assess the needs of economically challenged students and first generation learners and help them to achieve their academic goals.
- To understand and address through counselling both academic and financial problems faced by the students.
- To create a friendly and conducive learning environment for the students.
- To provide moral support to students from repressed and emotionally unstable environments.
- To motivate students to perform better through prizes and scholarships.

A. Highest Marks in B.Sc. (Gen.) Final Examination.

##### **Donor - Teachers' Council**

B. Highest Marks in B.A. (Gen.) Final Examination.

##### **Donor – Teachers' Council.**

C. Highest Marks in B.Sc. (Bio.) Final Examination.

**Chandrani Basu Memorial Prize.**

D.Highest Marks in B.Sc. (Hons. Pure) Final Examination.

**Donor – College**

E. Highest Marks in B.A. (Hons.) Final Examination.

**Donor – College**

F. Highest Marks in Bengali (Hons.) Final Examination.

**Dr. Sudhir Kr. Nandi Memorial Prize**

**Donor – Dr. Ratan Kumar Nandi**

G.Highest Marks in B.A./ B.Sc. each subject (Hons.) Final Examination.

**Donor – Respective Departments**

H.Highest Marks in Botany (Hons.) Final Examination.

**Anjali Datta Memorial Award**

**Donor – Dr. Supriti Rani Datta**

I. Highest Marks in Bengali (Gen.) in Univ. Final Examination.

**Haridas Gupta and Paresh Ch. Bhattacharya Memorial Award**

**Donor – Dr. Ratan Kumar Nandi**

J. Highest Marks in Hist.(Hons.) Final Examination.

**Kalachand Majumder Memorial Prize**

**Donor – Amal Majumder**

K. Highest Marks in Eng.(Hons.) in the University Final Examination.

**Sardar Dilip Singh Memorial Fund**

**Donor – Jasmeet Singh**

**The context**

We believe that education is the most important tool for women's empowerment. Educating a woman is equivalent to educating a family, and consequently the entire nation. Women have a significant contribution in the present workforce. Even as homemakers, they play an essential role in educating their children and giving them a firm moral foundation.

The College acknowledges the greater responsibility associated with women's education and makes utmost effort not only to create an environment conducive to learning for all the students, but also to equip them with moral values and skills which will support and sustain them throughout life.

As women from economically weaker sections of the society confront greater difficulties in pursuing higher education, various supports is extended to them to realize their potential and fulfil their dreams of establishing themselves as valuable members of society through quality education.

### **The Practice**

The College takes the following steps towards the empowerment of women:

- Our College extends financial support to meritorious but economically disadvantaged students in the form of tuition fee concessions (full/partial). Although free studentships are mostly granted on merit-cum-means basis, the conditions are relaxed for students who do not fulfil the criteria of merit but will be unable to continue their education without financial aid. The college maintains a Students' Aid Fund, Students' Welfare Fund and Principal's Fund to render financial assistance to needy students.
- Students of the college incapable of paying University examination or excursion fees are supported by funds from college. The admission fees for meritorious but economically disadvantaged students are often paid from these funds. After admission, such students are immediately recommended for free studentship.
- The Students' Welfare Cell provides support on academic matters. They are encouraged to complete their education and become self-reliant.
- Besides this, the students regularly seek personal advice on academic and psychological matters from the teachers of their departments. The teachers frequently remain after college hours to provide such counselling.
- The College also has a relaxed attendance policy for students who need to work to support their families. The teachers also lend their maximum support to such students.
- The Students' Health Home provides a whole range of medical facilities to our students at subsidised rates.
- The College has a healthy mix of students from all communities and backgrounds that learn to coexist and work together in harmony. This promotes a sense of national integrity.
- Remedial Coaching and special classes are organized regularly for the benefit of students from S.C., S.T. and minority communities and first generation learners.
- The N.C.C. has been actively functioning in the college. It has been responsible in training the students in defence, fitness and team work. Our students have had the opportunity to participate in national level sports meets and camps.

- The College has instituted a large number of awards and scholarships for meritorious students, outstanding performers in sports and N.C.C. activities and those requiring financial assistance.

### **Best Practice II: Sustained emphasis on co- and extra-curricular activities to stimulate all-round development**

#### **Goals**

The College engages in several co-curricular activities and education practices with the following objectives:

- To encourage the holistic development of students
- To explore and bring to fruition the latent potential of each student and to provide an ambience for creative expression
- To provide a platform which facilitates smooth transition from college campus to higher education or the professional sector
- To provide optimum exposure to the cultural environment and develop a sense of cultural belonging
- To promote goodwill and interaction among all students and teacher-student interaction
- To inculcate the values of discipline and moral character
- To expose the students to new ideas of research and development
- To develop leadership skills and organizational abilities

#### **The context**

The motto of our college is “ASATO MA SADGAMAYA – TAMASO MA JYOTIRGAMAY”, meaning, “Allow me to know my true identity, my true purpose of life – Let me enter light from darkness, enlighten me with knowledge from ignorance.” With this objective in mind, every effort has been made by our college to tap the hidden potential in the students and inculcate good human values.

Since its inception, the College has been tirelessly engaged in the task of creating a long and illustrious lineage of women achievers in every field of life. In order to achieve this purpose of all-round individual development, mere academic pursuit is not adequate. Therefore, alongside the curricular programmes, extracurricular activities have been designed to ensure their cultural and moral well being.

It is the duty of the College to provide value -based education and life–skills to the students which will help to create individuals, who can not only adapt themselves easily to an ever-changing society but can also provide leadership and guidance.

#### **The Practice**

##### Co- and extra-curricular Activities:

The college has always believed that an all-round educational development can only take place through a holistic approach. In this context, the college has taken the following steps:

- The Fresher’s Welcome is annually held in a 100% ragging-free environment. This is achieved by encouraging equal participation of the seniors and the new entrants in designing the programme. This fosters a strong bond between freshers and seniors and creates a friendly ambience.

- The College upholds Indian tradition and heritage in all such events. In the present scenario of steadily degrading social values, our college has been able to maintain distinction with regards to the quality and nature of such programmes. A strict discipline is followed during these programmes. Active participation of teachers and their valuable guidance during the same also ensures meaningful achievements. These cultural programmes have been the platform where a lot of our students have discovered and realized their love for performing arts which they have pursued professionally later in their lives.
- The College organizes a number of extension lectures other than departmental activities and UGC sponsored seminars. The subjects of such lectures are carefully chosen so that they provide a unique exposure to new thoughts and developments in the frontier areas of research as a matter of academic interest. The students actively participate in such programmes and this enhances their leadership and organizational skills.
- The College regularly observes the birth and death anniversaries of personalities of national interest like freedom fighters, scientists, moral leaders, educationists, poets, writers etc. with a view to provide role models to the student community. Programmes are held regularly to celebrate Bhasa Dibas, Rabindra Jayanti, Baishe Srabon etc.
- The literary talents of the students find expression in the annually published college magazine and the wall magazines of the different departments.

### **Evidence of Success**

The quality education imparted by the College has resulted in it becoming one of the most sought after institutions for higher studies. This is reflected in the increased number of students admitted to the College each year. Over the years many students have benefitted from these practices and have been able to successfully complete their education.

Moreover, our efforts have also made it possible for many students to tackle their personal and emotional problems and rise above them to carve out their individual identity.

Our college is proud to have as its alumni countless prominent figures in the fields of academics, literature, art and culture, politics, administration and law, sports. They have not only carved out a niche for themselves but have also upheld the name of the College by utilizing the opportunities given to them. Their exemplary achievements have brought honour and glory to the College and reaffirmed its faith in the best practices mentioned above.

The College has never seen an atmosphere of unrest or in-fighting among students and there has always been a healthy atmosphere of learning. Moreover, the teacher –student relationship in this college is such that the students always voice their thoughts and opinions without fear of being subdued.

The College initiatives have produced socially responsible citizens who are equally aware of their moral and ethical ground as well as their civic rights. Through these value-based practices we uphold the views of Swami Vivekananda:

*“Education is not the amount of information that is put into your brain and run riots there, undigested, all your life. We must have life building, man making, and character making assimilation of ideas. If you have five ideas and make them your life and character, you have more education than any man who has got by heart a whole library.”*

### **Problems Encountered and Resources Required**

- The primary constraint in the implementation of the practices mentioned above is the shortage of time and space and the timely detection of students' needs.
- The College functions in the morning hours and has to share classroom and laboratory spaces with Rishi Bankim Chandra College. This leaves us with limited time and space for teacher-student interaction and counselling. The College tries its best to overcome this problem by setting up two new campuses.
- The College has to contend with a growing number of students and shortage of staff. This severely impedes the much needed one-to-one interaction between teacher and student.

**ANNEXURE : A**

Topic of Seminar	Department with date	Speakers
The prospect of the state aided education: Challenges in the changing Scenario (UGC/state level)	R.B.C.College for Women, 17.03.2006	Prof. Subimal Sen, Prof. Amit Kr. Mallik, Dr. Anandadev Mukhopadhyay, Prof. Anil Bhattacharyya, Prof. Sutanu Bhattacharyya, Dr. Kalachand Saha
Morality as social concept	Philosophy, 06.02.2007	Dr. Nilratan Mukherjee
Indian Mythology and its relevance	Sanskrit, 13.02.2007	Dr. Amit Bhattacharya
Wetland management and conservation	Zoology, 22.03.2007	Dr. Chandrima Sinha
Microcredit as a tool of development	Economics, 30.03.2007	Dr. Mainak Roy
Judicial activities in India	Political Science, 27.09.2007	Prof. Dasarathi Sengupta
Don't get afraid of radicals: They are friends.	Chemistry, 16.02.2008	Dr. Chandrakanta Bandyopadhyay
Modern aspects of evolutionary biology and taxonomical studies	Botany, 17.03.2008	Dr. G. G. Maity
Dalton, Shakespeare and Ashapurna Devi (Silver Jubilee celebration of the college)	Bengali, English and Physics, 28.01.2009	Dr. Amitabha Roy, Prof. Baidyanath Mukhopadhyay
The importance of being earnest: An overview	English, 19.01.2010	Prof Indrani Roy
A new view of the solar system	Geography, 27.01.2010	Dr. D. P. Duari
Is religion possible without the concept of God?	Philosophy, 31.03.2010	Dr. P. K. Mukherjee
Global Warming: Issues, concerns and impact-An interdisciplinary approach(UGC/National)	R.B.C.College for Women, 06.04.2010-07.04.2010	Dr. Swadesh Mishra, Prof. Syamal Chakraborti, Dr. Aniruddha Mukhopadhyay, Dr. Meenakshi Pawha, Prof. Bulbul Dhar James, Prof. Kanak Kanti Samaddar
Transformation of Europe: An economic perspective	History, 10.04.2010	Prof. Pulakesh Roy
British romanticism	English,	Nishi Pulugurtha

	21.09.2010	
Capacity building of women managers in higher education- Sensitivity/Awareness/Motivation (SAM) workshop (UGC/National)	R.B.C.College for Women, 20.12.2010- 24.12.2010	Rita Chatterjee, Dr. Soma Ghosh, Prof. Promodini Hansdak, Dr. Chhanda Sukla Hazra, Mitali Bhattacharya, Dr. Ashok Ranjan Thakur, Prof. Ishita Mukhopadhyay, Shyamali Gupta, Alakananda Ray, Dr. Nirjharini Chakraborty
Practical implementation of reporting and editing.	Journalism and Mass Communication, 03.02.2012	Pallav Mukhopadhyay
Remembering Charles Dickens	English, 20.04.2012	Dr. Debashis Sengupta
Hindi: Shiksha aur Vyawaahar Mein	Hindi, 14.09.2013	Prof. Vijay Kr. Bharti
Violence against women and impact of mass media	Journalism and Mass Communication, 25.11.2014	Shila Dey
Uchchashiksha: Mudde aur chunoutiyan	Hindi, 05.02.2015	Dr. Bulbul Sharma, Shakuntala Trivedi
The cultural cauldron: Kitchen to classroom	Botany, 23.02.2015	Dr. Mukti Banerjee, Dr. Partha Banerjee
Preparation for certification by NAAC	IQAC and Teachers' Council, 17.11.2015	Dr. Ajay Kr. Mukhopadhyay

**LIST OF PUBLICATIONS BY THE FACULTY MEMBERS**

**DEPARTMENT OF BENGALI**

**DR. SATRAJIT GOSWAMI:-**

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### **Jasmeet Singh :-**

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**MD. JAHIDOOR RAHAMAN :-**

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- 2.“*TalibaniSasoneNari*” (Women in Talibani Rule)Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, West Bengal, 2011.
3. “*Mirpur Paschimbangalarekti Portuguese Bosoti*” ,(Mirpur a Portuguese settlement in West Bengal) ItihasAnusandhan Vol-28, Sabyasachi Chatterjee (edited) Collection of Essays Presented at 29<sup>th</sup> annual conference of PaschimbangaItihassamsad. Kolkata, 2014. ISBN : 978-81-910874-4-4-4.
4. *Syria, Sarin o Antorjatiksomporko* (Syria, Sarin and World relation) Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, West Bengal, 2013. ISSN 2321-7804.
- 5 *Hatibishyokkichukotha*(Some information about Elephant) Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, West Bengal, 2014. ISSN 2321-7804.
- 6.“*Apraptabayaskasena, unnyanshildesherkramabardhamanbipad*”(Under aged soldiers a growing problem in Underdevelopment countries) ItihasAnusandhan Vol-29, Sabyasachi Chatterjee (edited) Collection of Essays Presented 30<sup>th</sup> annual

conference of PaschimbangaItihassamsad, Kolkata, 2015. ISBN : 978-81-910874-5-1. (best paper award).

**SUBHADIPA DUTTA :-**

KumroDiye Cricket KheleKeno RajarPici?": OupanibesikBanglaySisu-KishorSahityeKrirabodh O Jatiyatabad' in *ItihasAnusandhan*, vol. 27 (Kolkata: PaschimbangaItihasSamsad, 2013).

**UTKALIKA SAHOO :-**

1. "Santras, Jehad o Manabadhikar : PrasangaKasmir" Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, 2014, ISSN : 2321-7804.
2. Santras : uttorpurbobharat, Thoughts & Expressions", Rishi Bankim Chandra College for Women, Naihati, 2013. ISSN 2321-7804.

**ARUNAVA SINHA :-**

1. "Coming of the days of mill in the Hooghly River-bank area",International Research Journal of Management, Sociology and Humanities, Dec 2014, ISSN : 2348-9359. (International).
2. Kolkata Nagar-SamuhaShilpayanerPoribeshgataPrabhavAnusandhan : 1850-1914, seminal proceeding on environmental history NabaBallygungeMahaVidyalya, 18<sup>th</sup> March 2014, Published 2015, ISBN : 978-81-923645-6-8 .
3. KalkataShilpa Nagar SamuherSampadPrabahaerItihasAnusandhan : 1850-1914, ItihasAnusandhan, Vol-29, PaschimbangaItihasSamsad, Kolkata, 2015, ISBN : 978-81-910874-5-1.
4. "Mill-Townns in the Calcutta Contribution in the Late Nineteenth and early Twentieth Century". Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, 2014, ISSN : 2321-7804.

**DEPARTMENT OF MATHEMATICS**

**Sampa Mitra :-**

1. More on topological quasi-vector space, Rev. Acad. Canar. Cienc. 22, no. 1-2, 45-58 (2010).
2. A note on topological quasi-vector space, Rev. Acad. Canar. Cienc. XXIII, no. 1-2, 9-25 (2011).

**DEPARTMENT OF PHILOSOPHY**

**Subhash Ch. Mondal :-**

1. *Bharatiya Dristivangite Atma*, Thoughts and Impressions (ISSN 2321-7804).

**Tapas Das :-**

1. *Dharshan: Bikalanga Samajer Pratichchabi*, Damini: A Search for Light.

## **DEPARTMENT OF SANSKRIT**

### **Dr. Sushree Chakraborty :-**

1. BHAMAHER KAVYALAMKARASUTRAVRTTI, BANGA-DARSHAN,2015.
2. NATYADARPAN:EKTI TULANATMIKA SAMIKSA, BOOK.PUBLISHED BY SANSKRIT PUSTAK BHANDAR,2014.
3. NATYASASTRA-NATYADARPANAYOH TULANATMIKA SAMIKSA. SANSKRIT SAHITYA PARISAT,2012.
4. BHAN:EKTI PARYALOCANA ANNUAL JOURNAL OF R B C COLLEGE FOR WOMEN,2011.
5. A CRITICAL STUDY OF MRCCHAKATIKAM, ORIENTAL CONFERENCE,2002.

## **DEPARTMENT OF ZOOLOGY**

### **Dr. Manika Biswas :-**

1. Macrozoobenthic diversity of a rural pond near Naihati, West Bengal IRJIMS; Vol 1, Issue IV, 12:16, 2015.
2. Seasonal abundance of zooplankton in relation to physio-chemical features in Rabindra Sarobar, Kolkata IRJIMS; Vol 1, Issue V, 56:62, 2015.
3. Diversity and population of zooplankton in Rabindra Sarovar, Kolkata IRJIMS; Vol 1, Issue IV, 52:57, 2015.

## **DEPARTMENT OF ECONOMICS**

### **Dr. Santosh Kumar Roy :-**

1. 'Rabindranather Samabaya bhabna.' 'Thought and Expressions' 2013.

## **DEPARTMENT OF PHYSIOLOGY**

### **Rumila Majumdar :-**

1. Assessment of pulmonary function of Cotton Industry workers from West Bengal, India. Progress in Health Sci (Poland);3(1):65-77. (2013).
2. Pulmonary function of paint industry workers of West Bengal, India. Progress in Health Sci(Poland);3(2):109-120. (2013).
3. Pulmonary function of jute mill workers of West Bengal, India. Progress in Health Sci (Poland);4(1):7-17. (2014).
4. Prevalence of cardiovascular risk among industrial workers from West Bengal,India  
Central European Journal of Occupational and Environmental Medicine (Hungary);20(3-4):215-243. (2014).
5. Hand anthropometry and body composition of Industrial workers from West Bengal, India Central European Journal of Occupational and Environmental Medicine (Hungary);19(1-4):43-61.2013.
6. Anthropometry and physiological profile of Indian shooter, International Journal of Applied Sports Sciences(Korea);23(2):394-405,2011.
7. PEFr and some selected cardiovascular parameters of blood transfused thalassemic major patients in West Bengal, India, World Heart Journal (USA), ISSN No:1556-4002,2010.

8. Cardio-respiratory status of stone grinders and brick field workers from West Bengal, India Prog Health Sci(Poland);4(2):111-122,2014
9. Assessment of pulmonary function of Cotton Industry workers from West Bengal, India. J Health Saf Environ (Australia);28(2):143-158(2012).
10. Assessment of pulmonary function of Cement Industry workers from West Bengal, India. Progress in Health Sci (Poland);3(1):65-77. (2013).
11. Pulmonary function of paint industry workers of West Bengal, India. Progress in Health Sci(Poland);3(2):109-120. (2013).
12. Pulmonary function of jute mill workers of West Bengal, India. Progress in Health Sci (Poland);4(1):7-17. (2014).
13. Prevalence of cardiovascular risk among industrial workers from West Bengal,India  
Central European Journal of Occupational and Environmental Medicine (Hungary);20(3-4):215-243. (2014).
14. Hand anthropometry and body composition of Industrial workers from West Bengal, India. Central European Journal of Occupational and Environmental Medicine (Hungary);19(1-4):43-61.2013.
15. Anthropometry and physiological profile of Indian shooter. International Journal of Applied Sports Sciences(Korea);23(2):394-405,2011.
16. PEFr and some selected cardiovascular parameters of blood transfused thalassemic major patients in West Bengal, India. World Heart Journal (USA), ISSN No:1556-4002,2010.
17. Cardio-respiratory status of stone grinders and brick field workers from West Bengal, India. Prog Health Sci(Poland);4(2):111-122,2014.

### **DEPARTMENT OF PHYSICS**

#### **Dr. Jayita Chatterjee :-**

1. Two-site two-electron generalized Hubbard-Holstein model: a perturbation study J. Chatterjee and A. N. Das , Solid State Communications, Volume 129 (4) 273 (2004) *impact factor 1.897*.
2. Role of the superexchange interaction in magnetic transition and polaron crossover Jayita Chatterjee and A. N. Das, Physica B Volume 348 89 (2004) *impact factor 1.319*.
3. Spin-polaron model: Transport properties of EuB6 Jayita Chatterjee, Unjong Yu, and B. I. Min, Physical Review B Volume 69 134423 (2004) *impact factor 3.736*.
4. Effect of different site energies on polaronic properties J. Chatterjee and A.N. Das; European Physical Journal B Volume 46 481 (2005) *impact factor 1.345*.
5. Role of magnetic polarons in transport properties of EuB6 Unjong Yu, Jayita Chatterjee, and B. I. Min, Journal of Applied Physics Volume 97 10A903 (2005) *impact factor 2.185*.
6. Application of magnetic polaron model in EuB6 Thoughts & Expressions, Annual journal of R. B. College For Women 144 (2013) ISSN: 2321-7804.
7. Relevance of one phonon coherent state to Holstein model, Thoughts & Expressions, Annual journal of R. B. College For Women, 69 (2014).
8. Role of disorder in the two-site Holstein model with double exchange, The Beats of Natural Sciences, Sarojini Naidu College, Volume 2 Issue 1, 01 (2015).

## DEPARTMENT OF URDU

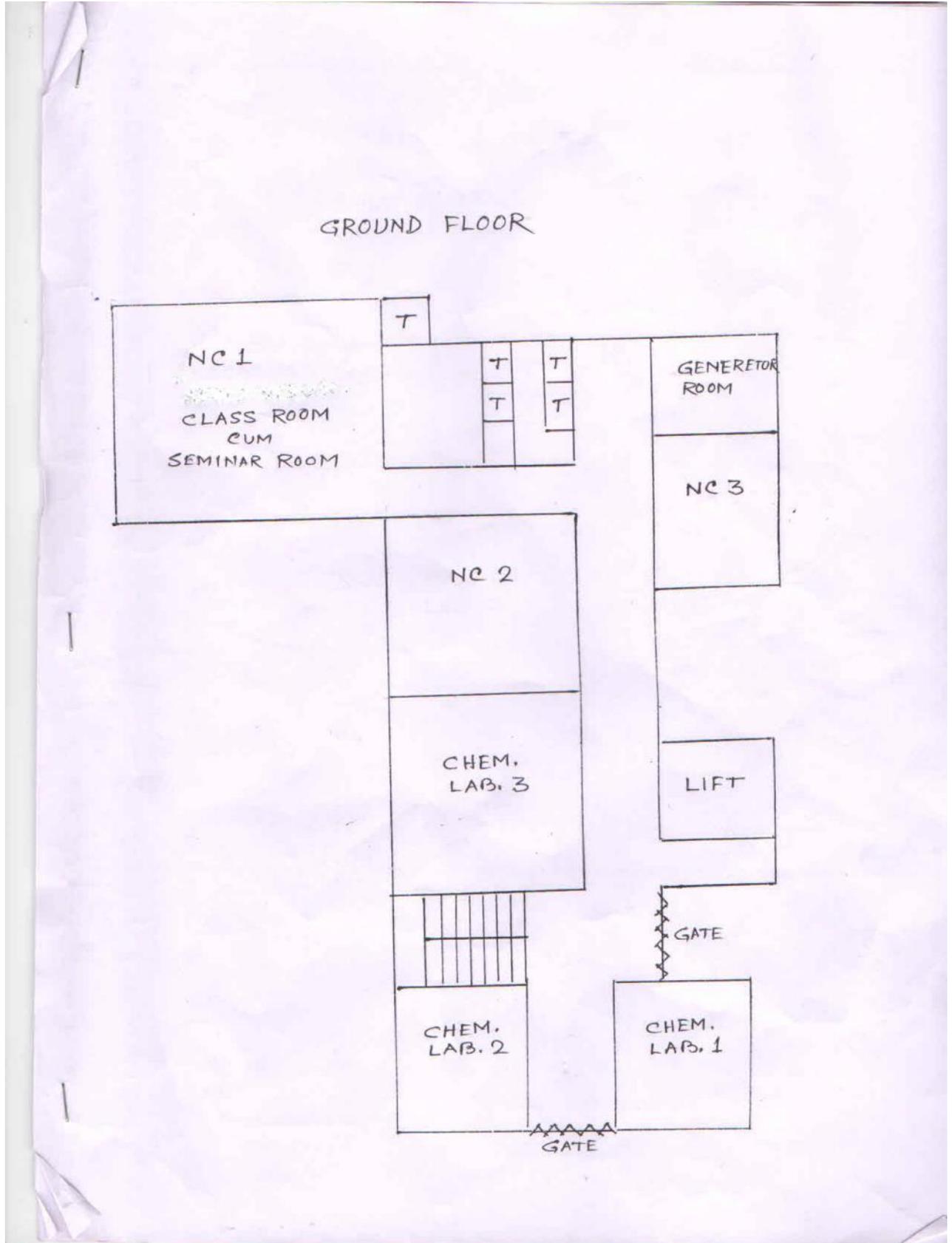
### **MD. Ali Hussain (Dept of Urdu):-**

1. TANQID KI NAI MEZAN, BAZM SEHR.
2. SHOUKAT AZIM EKKAMYAB MOTARAJIM, ROOHE ADAB.
3. MAGHRABI BENGAL MEIN URDU AFSANON KI TARIKH, AAJKAL.
4. ASRI AAGAH KE AFSANANIGAR- ANISU NABIN, ROOHE ADAB.

# ANNEXURE :C

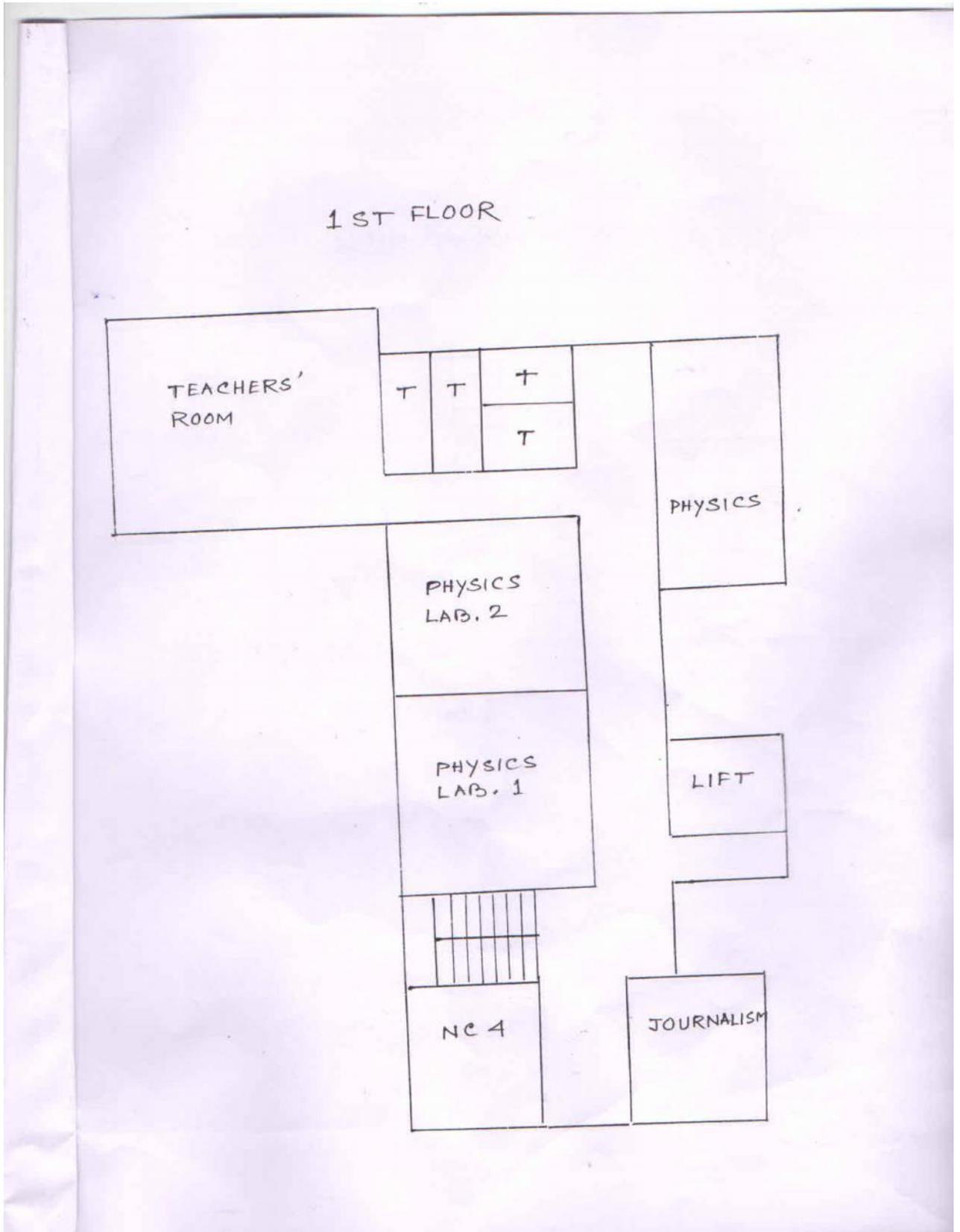
## GROUND FLOOR OF THE BIDYASAGAR BHAWAN (NEW BUILDING)

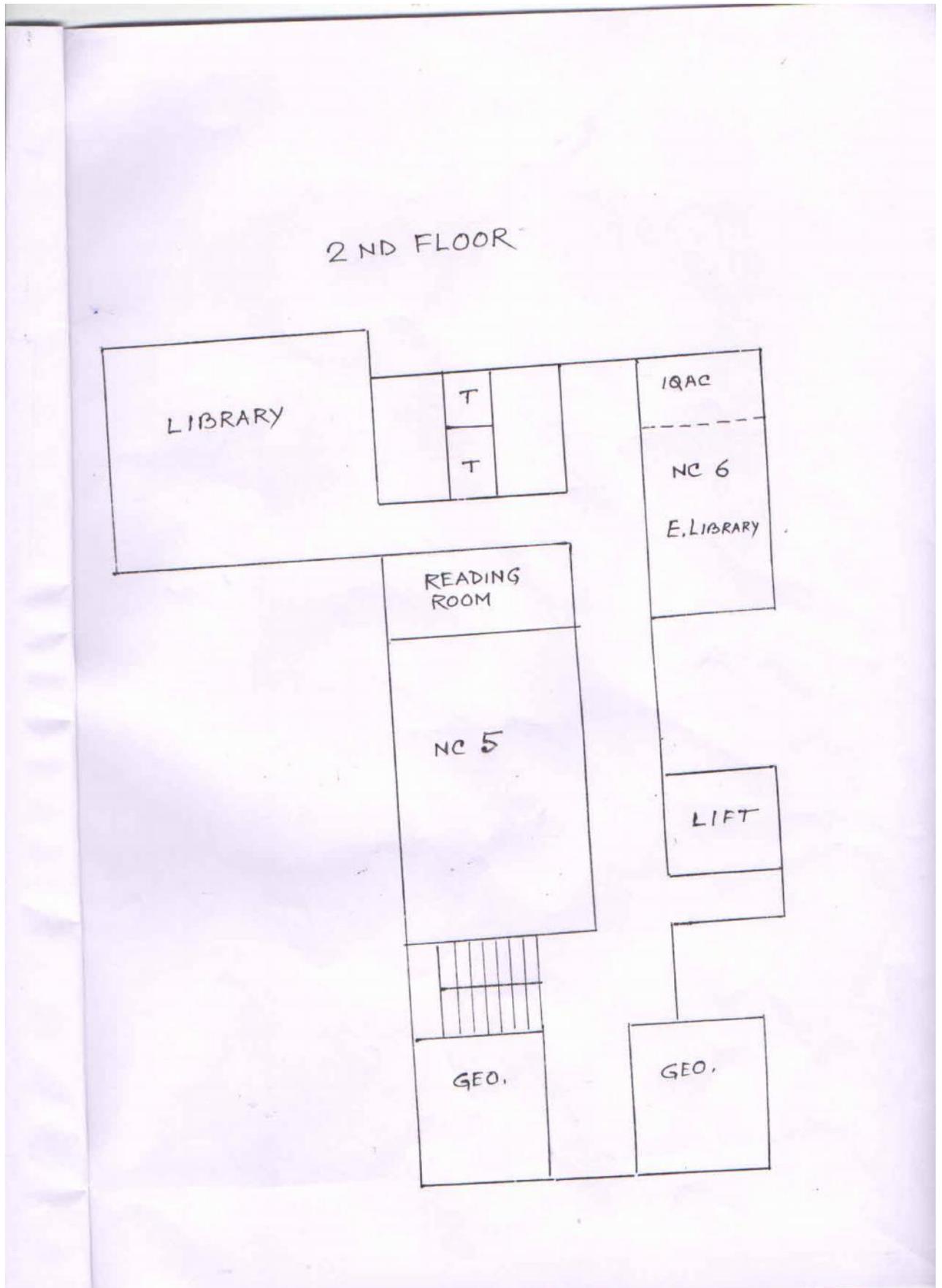
Annexure :C.1



1st FLOOR OF THE BIDYASAGAR BHAWAN (NEW BUILDING)

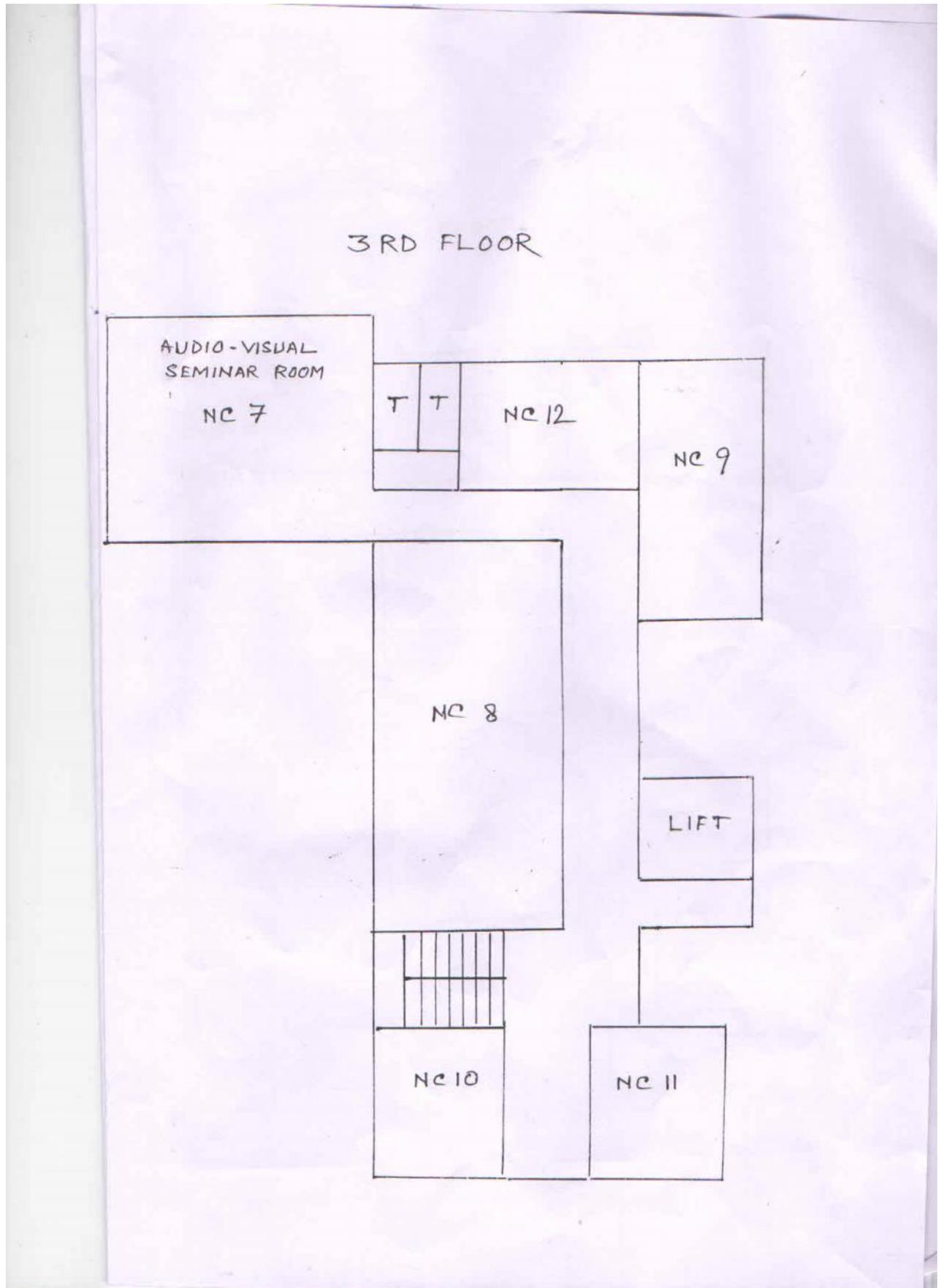
Annexure :C.2

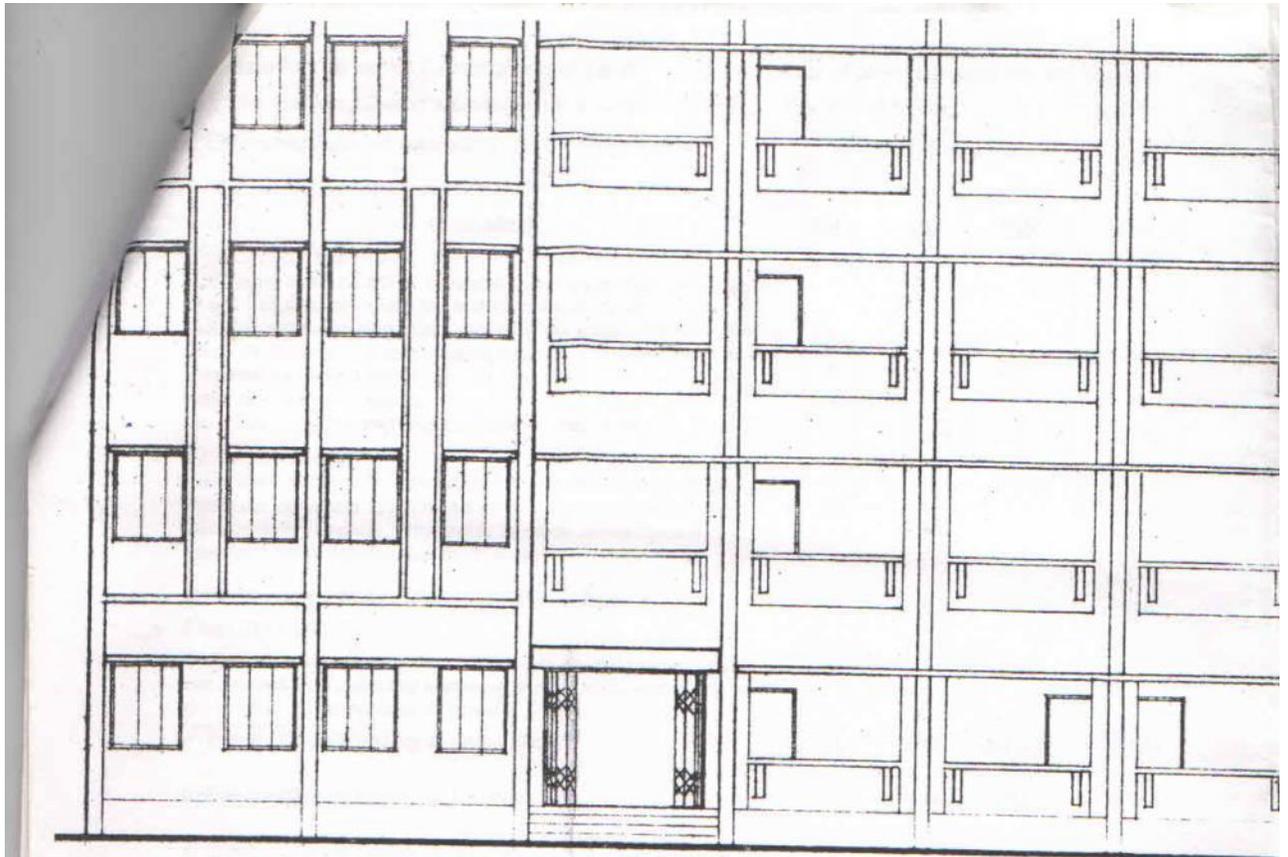




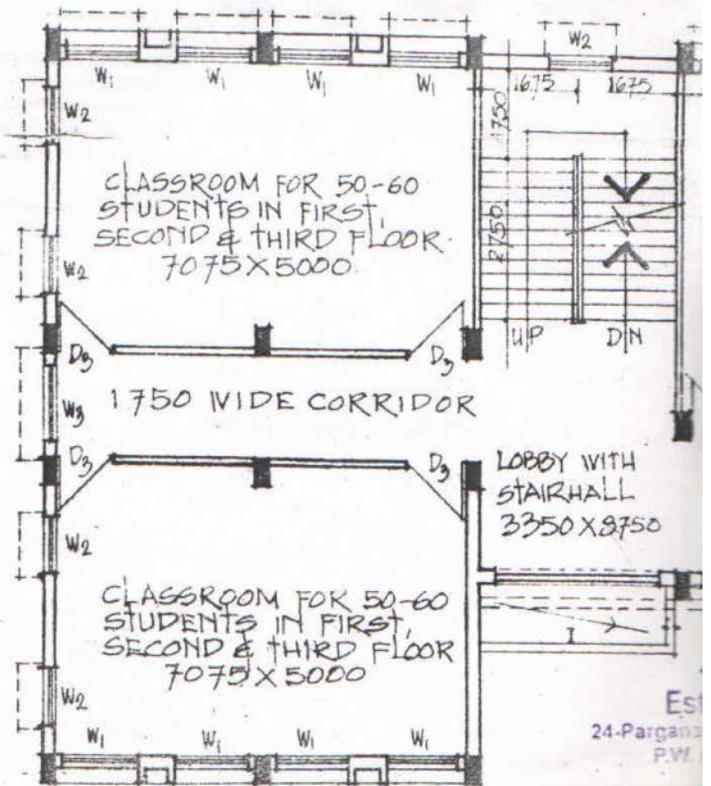
3<sup>rd</sup> FLOOR OF THE BIDYASAGAR BHAWAN (NEW BUILDING)

Annexure :C.4





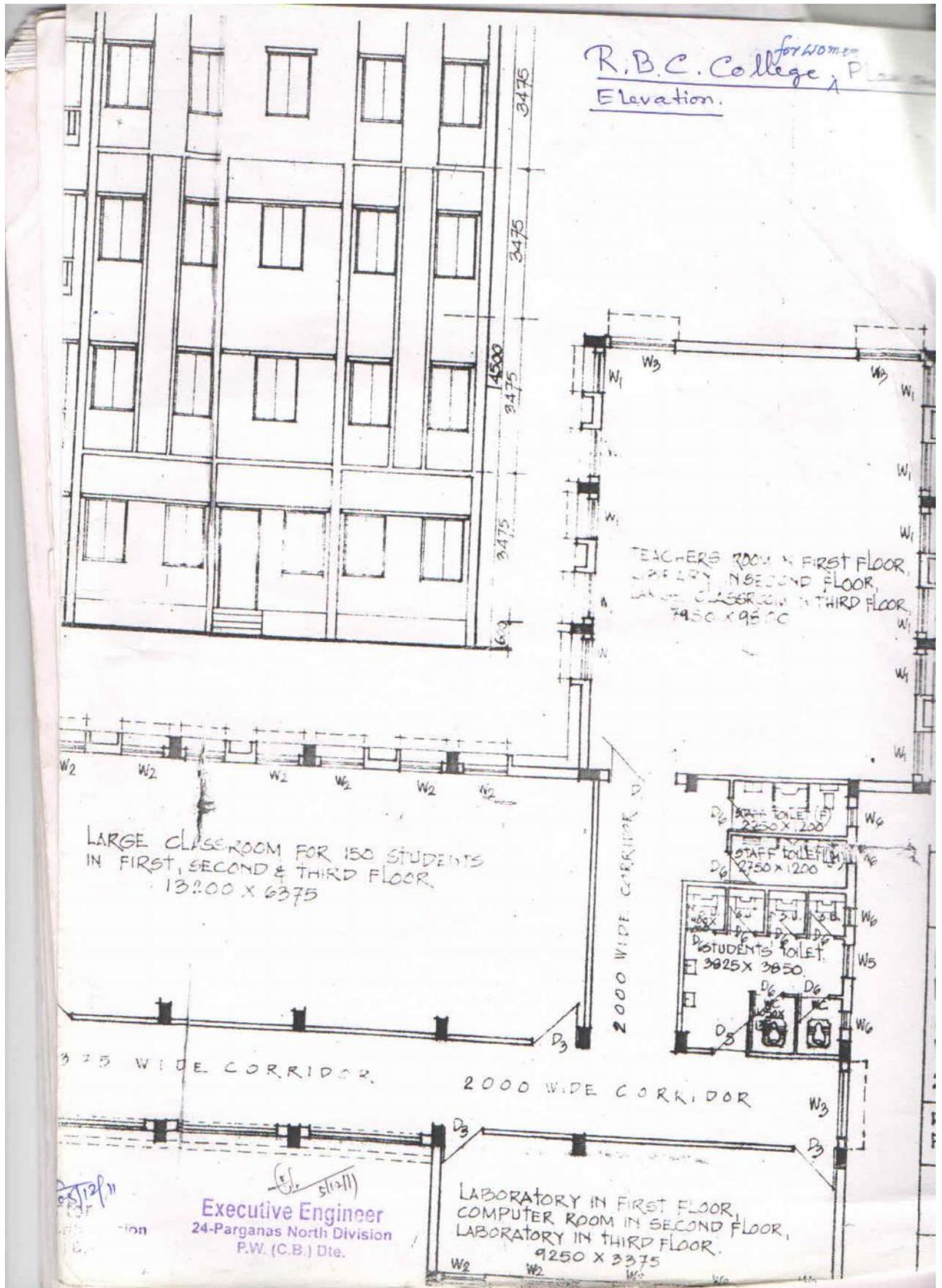
EAST SIDE ELEVATION



*Khatra*  
25.11.11  
Sub-Asstt. Engineer  
Habra Sub-Division  
P.W.(C.B.)Dte

*[Signature]*  
28/11/11  
Assistant Engineer  
Habra Sub-Division  
P.W. (C.B.) Dte.

Est  
24-Pargana  
P.W.

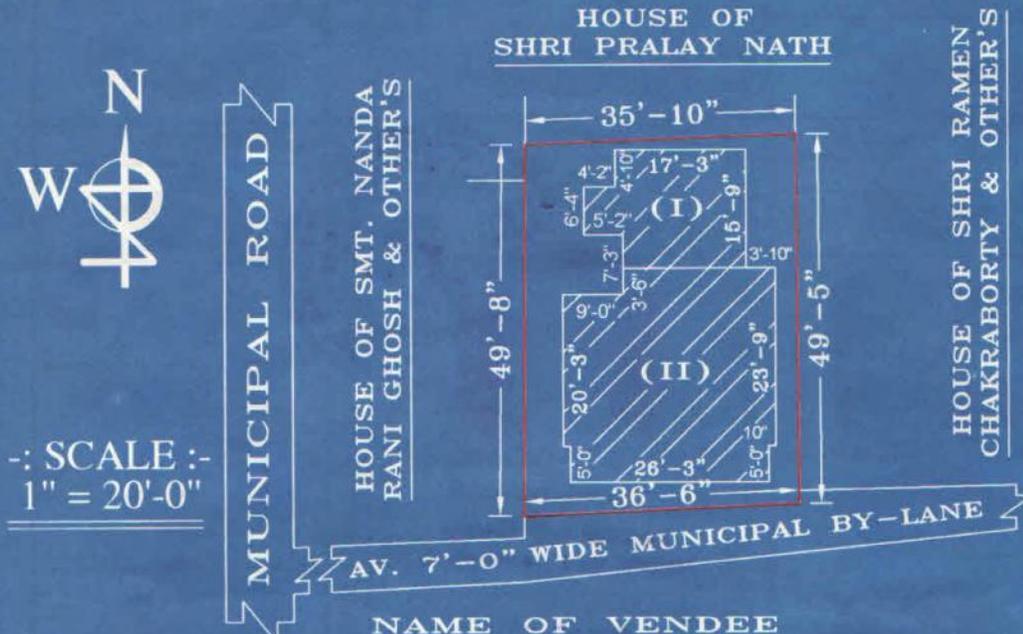


**SITE PLAN**

MOUZA:- KANTHALPARA, J. L. NO:- 04, R. S. DAG NO:- 2163/3886, (PART), L. R. DAG NO:- 3200, KHATIAN NO:- 2693, L. R. KHATIAN NO:- 1903, RESA NO:- 19, TOUJI NO:- 1193, P. S:- NAIHATI, DIST:- NORTH 24 PARGANAS, UNDER NAIHATI MUNICIPALITY, OLD WARD NO:- 27, NEW WARD NO:- 26, HOLDING NO:- 157, AT RISHI BANKIM, SHOWING BOUNDARY AS PER PRESENT POSITION,

**AREA STATEMENTS**

R. S. DAG NO:-	L. R. DAG NO:-	KHATIAN NO:-	L. R. KH. NO:-	TOTAL AREA OF LAND (MORE OR LESS)					TOTAL PUGGA COV. AREA
				KATHA	CHATAK	SFT.	DECIMAL	TOTAL SFT.	
2163/3886	3200	2693	1903	02	07	34	04.11	1789	1800
N. B. GROUND FLOOR COV. AREA 1038 SFT. & FIRST FLOOR COV. AREA 762 SFT.									
SALE AREA BOUNDED BY <span style="color:red">■■■■■</span> COLOUR.									



**NAME OF VENDEE**

DR. NIRJHARINI CHAKRABORTY, W/O SHRI SATYANARAYAN CHAKRABORTY, ON BEHALF OF RISHI BANKIM CHANDRA COLLEGE FOR WOMEN, OF EAST KANTHALPARA, P. O. & P. S:- NAIHATI, DIST- NORTH 24 PARGANAS.

**NAME OF VENDOR**

SHRI PRASANTA KUMAR HORE ROY, ALIAS PRASANTA KUMAR HORRAY, S/O LATE- JAYANTA HORE ROY, OF EAST KANTHALPARA, P. O. & P. S:- NAIHATI, DIST- NORTH 24 PARGANAS.

**DRAWN BY.**

*Principal*  
*Principal*  
 Rishi Bankim Chandra College For Women  
 P.O. Naihati, Dist. 24 Pgs (N)

*Dipak Kumar Mondal*  
 27-02-2012  
*Dipak Kumar Mondal*

Regd. Senior Surveyor  
 Dechandanu Pally, Naihata  
 North 24 Parganas, W.B.

**FULL SIGNATURE OF VENDOR**

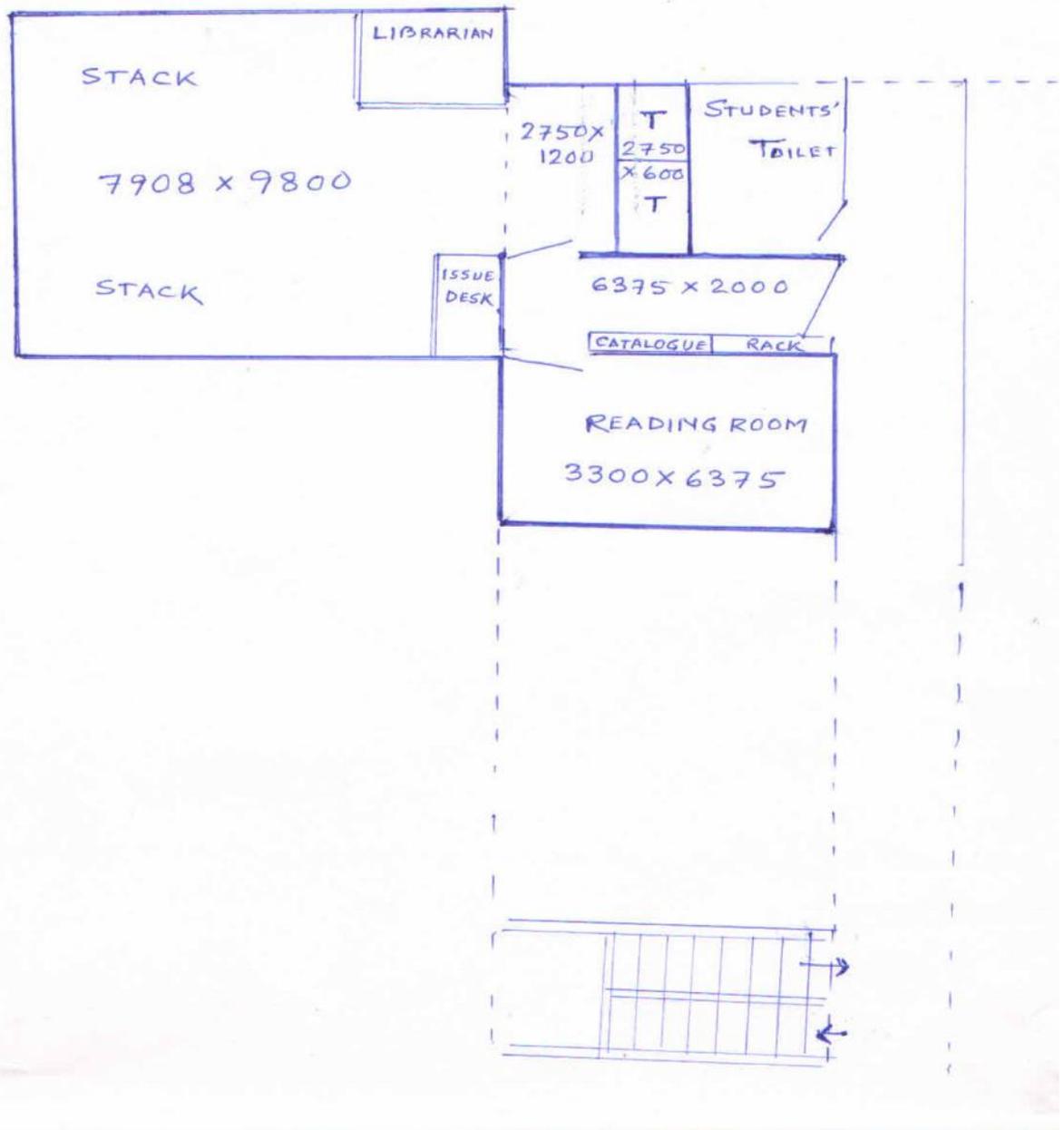
01 - 02 - 2012.

P.S./S.C./DIPAK MONDAL./DEED PLAN- 707-I

# ANNEXURE :D

Annexure :D.1

CENTRAL LIBRARY  
[VIDYASAGAR BHAWAN - 2ND FLOOR]  
R.B.C. COLLEGE FOR WOMEN





# ANNEXURE :E

Annexure :E.1

## 2F AND 12 B

1N/12/RBew/98  
dtd. 12/03/98

UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG  
NEW DELHI-110002.

February, 1998

No.F.8-12/96(CPP-I)

The Registrar,  
Calcutta University,  
Senate House,  
Calcutta-700073.

26 FEB 1998

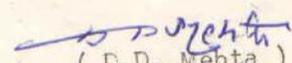
Sub: List of colleges prepared under Section-2(f) of  
the UGC Act, 1956-Inclusion of New Colleges.

Sir,

I am directed to refer to your letters No.UGC/2781/L-8 dated 27.2.97 and UGC/2515/L-8 dated 29.1.97 respectively on the above subject and to say that the name of the following college(s) have been included in the above list under Non-Government college(s) teaching upto Bachelor's Degree:-

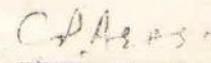
<u>Name of the college</u>	<u>Year of Estt.</u>	<u>Remarks</u>
Rishi Bankim Chandra Evening College, P.O.Naihati-24PGS(N) W.B.-743165. (Prof. Mrinal Kanti Chakraborty)	1984	The colleges are eligible to receive central assistance in terms of the rules framed under Section-12-B of the UGC Act, 1956.
Rishi Bankim Chandra College for Women, P.O.Naihati-24 PGS(N) West Bengal. (Dr. Tapan Kumar Banerjee)	1984	

Yours faithfully,

  
( D.D. Mehta )  
Under Secretary

Copy forwarded to:-

1. The Principal, Rishi Bankim Chandra Evening College, P.O.Naihati-24 PGS(N) West Bengal-743165.
2. The Principal, Rishi Bankim Chandra College for Women, P.O.Naihati, 24 PGS(N) West Bengal.
3. The Secretary, Govt. of India, Ministry of Human Resource Development, Deptt. of Education, T-14 Section, New Delhi.
4. Joint Secretary, UGC Eastern Regional Office, L.B-8, Sector-III, Salt Lake, Calcutta-700091.
5. All Officers, UGC.
6. S.O. (FD-III/CD-IV Section) UGC, New Delhi.
7. Guard file.

  
( C.P. Altra )  
Section Officer

## Colleges under section 2 (f)& 12(B) of the UGC Act 1956

- Consolidated List of Colleges under section 2(f)/12(B) as on 31.08.2015**

The University Grants Commission (UGC) provides financial assistance to eligible colleges which are included under Section 2(f)\* and declared fit to receive central assistance (UGC grant) under Section 12 (B)\*\* of UGC Act, 1956 as per approved pattern of assistance under various schemes.

\* The UGC had notified Regulations for recognition of colleges under Section 2(f) of the UGC Act, 1956. The colleges are brought under the purview of UGC in terms of these Regulations as and when the proposals are received from the colleges for inclusion under Section 2(f) and they are found fit for inclusion as per the provisions contained in the Regulations.

\*\* Apart from inclusion of colleges under Section 2(f), the UGC includes the Colleges under Section 12(B) of its Act in terms of Rules framed under the Act. This makes the colleges eligible for central assistance from the Government of India or any organization receiving funds from the Central Government.

### Colleges Search by State

Search

S.No.	College	University	Status
322	<b>Rastraguru Surendranath College</b> 6- Riverside Road Barrackpore,, Distt., North Twenty Four Par West Bengal West Bengal		Under Section : 2(f)&12(B)
323	<b>RCC Institute of Information Technology</b> Canal South Road, Beliaghata, Kolkata, West Bengal 700 015 West Bengal 700 015	West Bengal University of Technology	Under Section : 2(f) File No.: 8-213/2013(CPP-I/C)
324	<b>Rishi Bankim Chandra College</b> Naihati Kantapara, Distt., North Twenty Four Parg, West Bengal 743 165 West Bengal 743 165		Under Section : 2(f)&12(B)
325	<b>Rishi Bankim Chandra College for Women</b> Naihati, Distt., North Twenty Four Parg, West Bengal West Bengal		Under Section : 2(f)&12(B)
326	<b>Rishi Bankim Chandra Evening College</b> Naihati, Distt., North Twenty Four Parg, West Bengal West Bengal		Under Section : 2(f)&12(B)

# AFFILIATION CERTIFICATE BY WEST BENGAL STATE UNIVERSITY

Annexure :E.3



## WEST BENGAL STATE UNIVERSITY

Berunanpukuria, Malikapur Barasat  
24 Parganas (North), Kolkata - 700 126

Phone : (033) 2524 1975 / 1976 / 1978 / 1979 Fax : (033) 2524 1977

लक्ष्यं विश्वमानम्

WBSU/Reg/Affiliating/Cert./1897/15-16

Date : 18.12.2015

Ref. No : .....

### TO WHOM IT MAY CONCERN

This is to certify that **Rishi Bankim Chandra College for Women, East Kanthalpara, Naihati, 24 Parganas (North), Pin-743165, West Bengal** was affiliated to the Calcutta University since 1947 and subsequently affiliated to the **West Bengal State University** since the inception of the University in 2008 vide Govt. Notification No. 300- Edn (U)/EH//1U-38/08, dated 26<sup>th</sup> May, 2008 and the college recognized by the University Grants Commission (under 2(f) and 12B). 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, Sanskrit, Hindi, Political Science, Philosophy, Geography	Permanent		----
(II)	Three year B.A. General Courses in Bengali, English, Sanskrit, Hindi, Political Science, History, Philosophy, Education, Economics, Geography, Journalism, Urdu	Permanent		----
(III)	Three year B.Sc Hons. Course in Chemistry, Botany, Zoology, Mathematics, Geography	Permanent		----
(IV)	Three year B.Sc General Course in Physics, Physiology, Economics, Geography, Chemistry, Botany, Zoology, Mathematics	Permanent		----

*Ramanuj Ganguly* 18/12/2015  
Registrar (Officiating)  
Prof. Ramanuj Ganguly  
West Bengal State University

Dr. Ramanuj Ganguly  
Registrar (Officiating)  
West Bengal State University  
Barasat, Kolkata-700126

**EVALUATIVE REPORTS OF THE DEPARTMENTS**

**EVALUATIVE REPORT OF THE DEPARTMENT OF BENGALI**

1. Name of the department : **BENGALI**
2. Year of Establishment : **1984**
3. Names of Programmes/Courses offered  
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.) :  
**U.G.**
4. Names of Interdisciplinary courses and the departments/units involved :  
**NIL**
5. Annual/ semester/choice based credit system (programme wise) :  
**ANNUAL SYSTEM**
6. Participation of the department in the courses offered by other departments :  
**NIL**
7. Courses in collaboration with other universities, industries, foreign  
Institutions, etc.: **M.A. (DODL), Under Kalyani University**
8. Details of courses/programmes discontinued (if any) with reasons :  
**NIL**
9. Number of teaching posts

<b>Teaching Posts</b>	<b>Sanctioned</b>	<b>Filled</b>
Professors	00	00
Associate Professors	01	01
Asst. Professors	02	02
Govt. approved Part-time	01	01

**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>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph. D. Students guided for the last 4 years</b>
DR. SATRAJIT GOSWAMI	M.A. , Ph. D.	ASSOCIATE PROFESSOR	TAGORE'S LIFE & LITERATURE	31 years	NIL
DR. GARGI MUKHOPADHYAY	M.A. , Ph. D.	ASSISTANT PROFESSOR	LINGUISTICS	13 years	NIL
DR. SUDIPTA TARAFDER	M.A. , Ph. D.	ASSISTANT PROFESSOR	DRAMA	09 years	NIL
SMT. SAHANA CHATTOPADHYAY	M.A.	Govt. approved PART TIME	MUSIC	.... years	NIL

**11. List of senior visiting faculty:**

NIL

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	25%	
Honours	19%	

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

Level of Study	Ratio
UG HONOURS	76:1
UG GENERAL	364:1

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

	Sanctioned	Filled
Technical staff	NIL	NIL
Administrative staff	NIL	NIL

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
DR. SATRAJIT GOSWAMI	MA , Ph.D.
DR. GARGI MUKHOPADHYAY	MA , Ph.D.
DR. SUDIPTA TARAFDER	MA , Ph.D.
SMT. SAHANA CHATTOPADHYAY	MA

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

**Two ongoing projects (self financed) by Dr. Satrajit Goswami & Dr. Sudipta Tarafdar.**

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

NIL

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

NIL

**19. Publications:**

- Publication per faculty :
- Number of papers published in peer reviewed journals (b 1 : national / b 2 : international) by faculty and students:
- Number of publications listed in International Database (for Eg. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.)
- Monographs :
- Chapter in Books

- Books Edited :
- Books with ISBN / ISSN numbers with details of publishers:
- Citation Index :
- SNIP
- SJR
- Impact factor
- h-index

( From 2010-2011 to 2014-2015 / 5 Years)

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l
DR. SATRAJIT GOSWAMI	18	18				04		04					
DR. GARGI MUKHOPADHYAY	02	02				03		01					
DR. SUDIPTA TARAFDER	11	09	02			02		04					
SMT.SAHANA CHATTOPADHYAY	01	01											

**20. Areas of consultancy and income generated:**

NIL

**21. Faculty as members in --**

a) **National committees** : **NIL**

b) **International committees** : **NIL**

c) **Editorial Boards:** DR. SATRAJIT GOSWAMI,

I) **Chief Editor**, PARAMPARA, Qly Literary Magazine, ISSN

II) **Joint Editor**, THOUGHTS & EXPRESSION, yearly Journal

R.B.C. College for Women, ISSN

**22. Student projects:**

- **Percentage of students who have done in-house projects including inter departmental / programme: In-house Projects for Hons. Students (Departmental Spl. arrangement : 100%**
- **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:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Year/ Session</b>	<b>Application Received (1<sup>st</sup> year admission)</b>	<b>Selected</b>	<b>Enrolled (1<sup>st</sup> year)</b>		<b>Pass percentage (3<sup>rd</sup> year final result)</b>
				<b>*M</b>	<b>*F</b>	
B.A.(Hons.)Bengali	2011-2012					
	2012-2013	394		0	89	89.39(2013)
	2013-2014	416		0	89	98.44(2014)
	2014-2015	298		0	75	100(2015)
	2015-2016 (Online)	360		0	97	-

\*M = Male \*F = Female

**27. Diversity of Students**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>
UG 2011-12	100%		NIL
UG 2012-13	100%		NIL
UG 2013-14	100%		NIL
UG 2014-15	100%		NIL

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

**29. Student progression**

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

**30. Details of Infrastructural facilities**

**a) Library:                   i) CENTRAL LIBRARY**

**ii) DEPARTMENTAL LIBRARY**

**b) Internet facilities for Staff & Students : Internet facilities in Central Library**

**c) Class rooms with ICT facility: Audio-Visual Class Room in process**

**d) Laboratories: NIL**

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

**32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: a) Seminar, b) Departmental Project, c) Educational Trip, d) Yearly Literary Magazine 'BANGLAR MUKH'**

**33. Teaching methods adopted to improve student learning: a) Class Test, b) Students' Seminar, c) Film-Show, d) Audio-Visual Class**

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

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

**Strength:** The Department has 3 full-time teachers and 1 Govt. approved part-time teacher. All the teachers are very sincere and committed to imparting quality education as well as cultural ability to the students of the department. The students of the department are also very sincere and regular. We the teachers at the department arrange educational short trips, conduct seminars and publish a literary booklet at our own expense to help the students to blossom their creative and innovative mind.

**Weakness:** Class Rooms donot have sufficient space and the department has no exclusive possession of any class room. The department also suffers from infrastructural problems e.g. ICT facility, audio-visual class room etc. Due to socio - economic conditions the drop out rate of candidates is becoming a permanent feature of a women college.

**Opportunities:** Students of the department are encouraged to develop creative writing skills as well as cultural sense essential for students of literature. We also encourage them to opt for various competitive examinations to pursue their career. We also try to inculcate the values of National integrity and the environmental sense in the young minds.

**Challenges:** The department needs space and some facilities for its expansion. Despite the weakness the teachers are trying their best with their individual laptops, tape-recorder etc. to perform better. The task of developing a audio-visual class room is in progress. Due to socio - economic conditions the drop out rate of candidates is becoming a permanent feature of a womens college.

**Future Plans:** a) Audio-visual class room, b) a departmental yearly journal with ISSN c) a permanent museum cum exhibition on the literature and culture of Bengal

**List of Publications:** DEPARTMENT OF BENGALI

**DR. SATRAJIT GOSWAMI**

**ARTICLES :**

1. "OJHATANTRA - OJHAMANTRA" / MANGALPATH, W.B. NON-GAZETTED POLICE KARMACHARI SAMITI / OCTOBER 2010.
2. "RABINDRANATH O VIVEKANANDA : SAMPARKER BHANGA SETU" / ANNUAL JOURNAL, RISHI BANKIM CHANDARA COLLEGE FOR WOMEN / NOV. 2011.
3. "SANJOGER VIN RASTA : AKATHYA KATHANER DIKE" / 'BANGLA BHASAY NANA VIDYA CHARCHA' – PROCEEDINGS OF 26TH REFRESHER COURSE , DEPT. OF BENGALI, UNIVERSITY OF CALCUTTA / MAY 2012.

4. "KABITAR CHHANDA : JUKTI-TARKA-AALAP" / PARAMPARA / APR.-JUN, 2012.
5. "RABINDRANATHER CHHABI : EKTI BHINNATARA PRATIBEDAN" / 'SARDHASHATABARSIKITE RABINDRANATH : NANA DRISTIKON' (PROCEEDINGS OF U.G.C. SPONSORED SEMINAR / P.N.DAS COLLEGE, PALTA / AUG. 2012.
6. "HARBART : ITIHASER TARJANI EBANG ABHABITO BISFORANER SATARKABARTA " / PARAMPARA / JAN.-MAR. 2013.
7. "PRANABENDU DASGUPTA : NISWATAR ANISWESH DAHAN" / PARAMPARA / APR.-JUN. 2013. / ISSN 2330-6497 .
8. "BAHU RUPI - BAHURUPI" / PARAMPARA / JUL.-SEP. 2013 / ISSN 2330-6497.
9. "MAHARSHIR BISHAY SADHANA" / PARAMPARA / OCT. -DEC. 2013 / ISSN 2330-6497.
10. "THAKURBARIR NIL-BRITTANTA" / INSIGHT (SOVARANI MEMORIAL COLLEGE JOURNAL) / JAN.- DEC. 2013 / ISSN 2321-6573 .
11. "KANGALER SATYAASATYA" / THOUGHTS & EXPRESSIONS , R.B.C. COLLEGE FOR WOMEN ANNUAL JOURNAL / DEC. 2013./ ISSN 2321-7804.
12. "REVEREND KRISHNAMOHANER 'THE PERSECUTED' " / PARAMPARA / JAN.-MAR. 2014 / ISSN 2330-6497 .
13. "ATHO CHANDIMANGALKATHA" / PARAMPARA / APR- JUN. 2014 / ISSN 2330-6497.
14. "PARASHURAM-CHARITSATHA" / BANGADARSHAN / JUN. 2014.
15. "ATMADAHANER AASHCHARJA KABITAGUCHHA" / PARAMPARA / JUL- SEP. 2014 / ISSN 2330-6497.
16. "ONYA SHILADAHA" / PARAMPARA / OCT- DEC. 2014 / ISSN 2330-6497.
17. "RAJA RANI : ATMASANDHANER ANISSESH ITIKATHA" / THOUGHTS & EXPRESSIONS , R.B.C. COLLEGE FOR WOMEN ANNUAL JOURNAL / DEC. 2014./ ISSN 2321-7804.
18. "BISMRICTHARANA : EBANG KARTAR BHUT" / PARAMPARA/ APR- JUN. 2015 / ISSN 2330-6497.

## **CHAPTER IN BOOKS**

1. "MANAS SUNDARIR SANDHANE" / 'RABINDRANATHER SAONAR TARI' / EDITED BY - TARUN MUKHOPADHYAY / RATNABALI , KOLKATA / FEB. 2012 / ISBN 978-93-81329-15-3.
2. "NIKHILESH : RABINDRANATHER ATMANIRMAN" / 'RABINDRANATH THAKURER GHARE- BAIRE : BINIRMAN NIRMAN' / EDITED BY - CHITRITA BANDYOPADHYAY / RATNABALI , KOLKATA / JAN. 2014 / ISBN 978-93-81329-44-3.
3. "BANIJYAPATH SARASWATI" / 'HOOGHLY JELAR SEKAL EKAL' VOL 1 , EDITED BY - KAMAL CHOWDHURY / DEY'S PUBLISHING, KOLKATA / APR. 2014 / ISBN 978-81-295-1986-3.
4. "DEBANANDAPUR O SANNIHITO ANCHAL" / 'HOOGHLY JELAR SEKAL EKAL' VOL 2 , EDITED BY - KAMAL CHOWDHURY / DEY'S PUBLISHING, KOLKATA / APR. 2014 / ISBN 978-81-295-1993-1

## **BOOKS**

1. 'BANBHASI SAMAYER GAAN' / PARAMPARA PRAKASHAN, KOLKATA, 2010 / ISBN 978-93-80869-01-8.
2. 'BANGLA AKATHYABHASA O SHABDAKOSH' / JOYDURGA LIBRARY EDITION , KOLKATA, 2011 / ISBN 978-93-81680-04-9.
3. 'CHHINNAPATRABALI O RABINDRANATH' / JOYDURGA LIBRARY EDITION , KOLKATA, JUL 2012 / ISBN 978-93-81680-96-4.
4. 'HINDI KABITAKASHER DASH NAKSHATRA' / JOYDURGA LIBRARY EDITION , KOLKATA, NOV. 2013 / ISBN 978-93-81680-37-7.

### **A) DR. GARGI MUKHOPADHYAY**

## **ARICLES**

1. "GITANJALIR ANUBADAK RABINDRANATH" / SARDHASHATABARSIKITE RABINDRANATH : NANA DRISTIKON.
2. "BHARAT VIDYAPATHIK HARAPRASAD" / THOUGHTS & EXPRESSIONS , MULTI DICIPLINARY ANNUAL JOURNAL OF RBC COLLEGE FOR WOMEN, 2013/ ISSN 2321-7804.

## **CHAPTER IN BOOKS**

1. "SHATABARSE GITANJALIR PRASANGIKATA" / 'SHATABARSE ALOKE GITANJALI' / ISBN 978- 81-925320-0-4.
2. "RABINDRA NATYA BHABNAR RUPANTAR" / 'BANGLA NATAK : DESH KAL SAMAJ' / ISBN 978- 93-82316-14-5.

3. "PRABANDHIK BANKIM : SAMAJ BHABNA" / 'EKSHO PANCHATTOR BACHORE BANKIM PROBANDHER PARJALOCHANA' / ISBN 978-93-82045-99-1.

### **BOOKS**

1. "NATYAKAR BIRU MUKHOPADHYAY : DAKSHA SANLAPSHILPI" / PUSTAK BIPANI,  
2ND EDITION AUG. 2011.

### **DR. SUDIPTA TARAFDER**

### **ARTICLES** (INTERNATIONAL JOURNALS)

1. "RABINDRANATHER CHABI : NABYO BHARAT SHILPER BIPROTIP ADHUNIK BISWA" (ABSTRACT) / JOURNAL OF THE 2ND INTERNATIONAL CONGRESS OF BENGAL STUDIES / DEC. 2011 / ISBN 978-984-33-444-1.
2. "ILLUSTRATION OF RABINDRANATH TAGORE IN THE CONTEXT OF MODERN INDIAN ART AND CULTURE" (ABSTRACT) / IUAES / JOURNAL OF THE 17TH WORLD CONGRESS OF THE INTERNATIONAL UNION OF ANTHROPOLOGICAL AND ETHNOLOGICAL SCIENCES, UNIVERSITY OF MANCHESTER, AUG. 2013.

### **ARTICLES**

1. "GLOBAL WARMING O KABI JIBANANANDER KABITA" / PROCEEDINGS OF THE UGC SPONSORED SEMINAR ON GLOBAL WARMING : ISSUE, CONCERNS, AND IMPACT - AN INTERDISCIPLINARY APPROACH' , 6-7 APR. 2010. R.B.C. COLLEGE FOR WOMEN. APR. 2010.
2. "MYTH-PURANER BHABONAY RABINDRANATH" / ANNUAL JOURNAL OF R.B.C. COLLEGE FOR WOMEN. 2009-2011 .
3. "LILA MAJUMDER : AK AMALIN SAISAB" / EDULIGHT (MULTIDISCIPLINARY PEER REVIEWED JOURNAL) VOL I, ISSUE I / MAY 2012 / ISSN 2278-7545.
4. "PEOPLE'S THEATRE AND TRIPTI MITRA" / JOURNAL OF EDUCATION AND DEVELOPMENT (MULTIDISCIPLINARY PEER- REVIEWED JOURNAL) JAKIR HOSSAIN B. Ed. COLLEGE, MURSHIDABAD. VOL. II, NO 3 / JUNE 2012 / ISSN 2248-9703.
5. "BIMUTATAR BIPARIT CHITRABHASHA : RABINDRANATHER CHHABI" / MS ACADEMIC/ VOL 2, NO. 2, 3 / AUG. 2012 / ISSN 2229-6484.
6. "SWAPAN DOLAR KARIGAR : KOBI SUKUMAR ROY" / PARAMPARA, / JUL.- SEP. 2013 / ISSN 2330-6497.

7. "KHAGENBABU : JIBANER AMALIN UNMOCHAN" / MS ACADEMIC, JAN. 2014 / ISSN 2229-6484.
8. "SAMARESH MAJUMDERER MOUSHALKAL : PORIBORTONER MOUSHALPARBO" / M.S.ACADEMIC / MULTI-DISCIPLINARY PEER-REVIEWED JOURNAL,VOL-4,NO-1 /JAN 2014.
9. "SHIRSENDU MUKHOPADHYAYER KHOGENBABU.:JIBONER AK APURBO UNMOCHON" / EDULIGHT:MULTI-DISCIPLINARY,PEER-REVIEWED JOURNAL/ COUNCIL OF EDULIGHT, KALYANI, VOL-3,NO-5, / MAY 2014 / ISSN- ISSN-2229- 6484.

#### **CHAPTER IN BOOKS**

1. "BANKIMCHANDRA : LOKSIKSHA" / 'BANGLA PRABANDHA O SAMALOCHANA, SAHITYABISLESAN O BICHAR' EDITED BY RABINDRANATH BANDYOPADHYAY AND SANJOY PAUL / SAHITYASANGI / MAR 2012 / ISBN 978-93-82045-35-9.
2. "DESHBHAG O BHARATSHILPO" / DESHBHAG:SMRITI-BISMRTIR ANUSANGA" / BANGABHASHA O SAHITYA BIBHAG ,C.U. / ED.BY SUCHARITA BANDYOPADHYAY / 2014 / ISBN-978-81904-3388-4.

#### **BOOKS**

1. 'NANDANTATWE PANCHASHILPI' / BANGIYA SAHITYA SAMSAD / JUNE 2012 / ISBN 978-93-82012-40-5.
2. 'RABINDRA NATOKER ANYA BHUBAE' / BANGIYA SAHITYA SAMSAD / JULY 2012 / ISBN 978-93-82012-39-9.
3. 'BANGLA SHILPO ALOCHONAR PRATHAM PARBA' / BANGIYA SAHITYA SAMSAD / AUG. 2012. / ISBN 978-93-82012-41-2.
4. "ADHUNIK SAHITYABHABANAY KARNA-KUNTI-SAMBAD" / BANGIO SAHITYA SAMSAD / DOLJATRA, MAR. 2015 / ISBN 978-93-83590-33-9.

#### **B) SMT. SAHANA CHATTOPADHYAY**

#### **ARTICLES**

1. "DIN FURALO BYAKUL BADALA SANJHE" / PARAMPARA, JUL.- SEP. 2013 / ISSN 2330-6497.

**DEPARTMENT OF BENGALI**  
**DR. SATRAJIT GOSWAMI**  
**SEMINARS**

***NATIONAL SEMINARS / 2007-08***

1. KATHASAHITYA UTSAV 2007. **Pashchimbanga Bangla Academy, 2007.**  
**Guest Lecture** as a **RESOURCE PERSON** on 'BANGLA KATHASAHITYA :  
SAMALOCHANAR BADO ABHAB'.

***NATIONAL SEMINARS / 2008-09***

1. UGC Sponsord **National Seminar** on "Bangla Kathasahitye Nimna Barger  
Chitra", Kabi Sukanta Mahavidyalaya, Bhadreswar, Hooghly. **15 Nov. 2008.**  
**Attended only.**

***NATIONAL SEMINARS / 2011-12***

1. **26TH REFRESHER COURSE**, (NATIONAL) Academic Staff College, Dept. of  
Bengali, University of Calcutta on "Bangla Bhasay Nana Vidya Charcha". 21  
Nov. - 12 Dec. / **RESOURCE PERSON'S PRESENTATION** : "SANJOGER VIN  
RASTA : AKATHYA KATHANER DIKE" .

***STATE LEVEL SEMINARS / 2011-12***

1. UGC Sponsord **State Level Seminar** on "Sardha-Shatabarsikite Rabindranath  
: Nana Dristikon", P.N.Das College, Palta, 24 PGS (N). 20 Jan. 2012. **Paper  
Presented** as a **RESOURCE PERSON** on "RABINDRANATHER CHHABI : EKTI  
BHINNATARA PRATIBEDAN".

**DR. GARGI MUKHOPADHYAY**  
**SEMINARS (2007 to 2015)**

International Seminars	:	02
National Seminars	:	16
State Level Seminars	:	02
National Workshop	:	02

**DR. SUDIPTA TARAFDER**

**SEMINARS**

***INTERNATIONAL SEMINARS / 2011-12 /***

1. **2nd International Congress** of Bengal Studies, Dhaka University / **17-20  
Dec. 2011/ Paper Presented.**

***INTERNATIONAL SEMINARS / 2012-13 /***

1. UGC Sponsord **International Seminar**, Rabindra Bharati University on  
'Bangla Sahitye Prantojan' / 5-6 Mar. 2013 / **Paper Presented.**

**INTERNATIONAL SEMINARS / 2013-14 /**

1. IUAES - 2013 / **17 th WORLD CONGRESS OF THE INTERNATIONAL UNION OF ANTHROPO LOGICAL AND ETHNOLOGICAL SCIENCES**, UNIVERSITY OF MANCHESTER on 'Art and Culture , Evolving Humanity, Emerging Worlds' / 5-10 Aug.. 2013 / **Paper Presented.**
2. UGC Sponsord **International Seminar.** RABINDRABHARATI UNIVERSITY on 'Bangla Natak : Oitijhya o Adhunikata' / 4-5 Mar. 2014./ **Paper Presented.**
3. UGC Sponsord **International Seminar.** UNIVERSITY OF KALYANI on 'Bankimchandra Ebang Ekabingsa Satabdir Bhabana' /27-28 Mar. 2014 / **Paper Presented.**

**B / NATIONAL SEMINARS / 2007-08 / NIL**

**NATIONAL SEMINARS / 2008-09 / NIL**

**NATIONAL SEMINARS / 2009-10 /**

1. UGC Sponsord **National Seminar** on "Global Warming : issues, concerns and Impact - An Interdisiplinary Approch" / R.B.C.College For Women, Naihati. / **6-7 April 2010. / Paper Presented.**

**NATIONAL SEMINARS / 2010-11 /**

1. UGC Sponsord **National Seminar** on 'Bharatiya Manane Rabindra Bhabonar Bartaman Prasangikata' / Triveni Debi Victoria College. / **5-6 Jan. 2011. / Paper Presented.**
2. **National Seminar.** University of Calcutta, Dept. of Bengali on ' Tagore Study in New Perspective, Marginal Life, Literature and Culture' / **18-19 Jan. 2011 / Paper Presented.**
3. **National Seminar.** The Asiatic Society, Calcutta. on ' A My Milieu : Myth and Folklore in Rabidranath Tagore's Creation' / **24-30 Jan. 2011 / Paper Presented.**

**NATIONAL SEMINARS / 2011-12 /**

1. UGC Sponsored **National Seminar** on 'Samasamoyik Prekshapat : Rabindranather Prasangikata' / East Calcutta Girls' College / **26-27 Aug. 2011 / Paper Presented.**
2. UGC Sponsored **National Seminar** on 'Rabidra Natak : Epar Bangla, Opar Bangla' / Mahishadal Girls' College / **29-30 Aug. 2011 / Paper Presented.**

**NATIONAL SEMINARS / 2012-13 /**

1. **National Seminar.** Bangiya Saraswata Samaj, Kolkata on ' Deconstruction of Rabindranath's Creation : Perspective of Distortions' / **12 May 2012 / Paper Presented.**

**NATIONAL SEMINARS / 2013-14 /**

1. UGC Sponsored **National Seminar.** Sripat Sing College. Dept. of Bang. on ' Post Independence Bengali Drama and Dramatic Culture' / 30-31 Jan. 2014 / **Paper Presented.**

**C / STATE LEVEL SEMINARS / 2007-08 TO 10-11 / NIL**

**STATE LEVEL SEMINARS / 2011-12 /**

1. **State Level Seminar.** Khejuri College, Dept. of Bangali on 'Rabindra Bhabanay Banglar Lokasamaj' / **19-20 Jan. 2011 / Paper Presented.**

**WORKSHOPS**

(2010-11) UGC SPONSORED / SAM WORKSHOP / CAPACITY BUILDING / **20.12.10 TO 24.12.10.**

NATIONAL LEVEL WORKSHOP / ASIATIC SOCIETY / **24.01. 11 TO 30.01.11**

**REFRESHER / ORIENTATION / SUMMER OR WINTER SCHOOL**

(2010-11) ORIENTATION PROGRAMME / RAJABAJAR SCIENCE COLLEGE / **05.07.10 TO 31.07.10**

(2012-13) WINTER SCHOOL / UNIVERSITY OF CALCUTTA / **03.12. 13 TO 24.12.13**

**M.R.P.**

DEC 2010 TO DEC 2012

SUBJ. ABANINDRANATH EBANG NANDALAL BASUR SHILPOKARAN O  
NADANTWATER TULONAMULAK ALOCHANA

## EVALUATIVE REPORT OF THE DEPARTMENT OF BOTANY

1. Name of the department : Botany
2. Year of Establishment : 1984
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)--UG
4. Names of Interdisciplinary courses and the departments/units involved: -Nil
5. Annual/ semester/choice based credit system (programme wise): Annual system
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: - Discontinued the programmes of certificate courses in Food processing & Mushroom cultivation till 2006-2008. After that discontinued due to introduction of honour courses in Botany and lack of staff. The Department is trying to revive the training programme in mushroom cultivation in near future.
9. Number of teaching posts

Teaching Posts	Sanctioned	Filled
Professors		
Associate Professors	01	01
Asst. Professors	01	01

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

	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Dr. Supriti rani Datta	MSc, PhD	Asso. Prof. in Botany	Cytogenetics & Plant breeding	33 yrs.	Nil
Malancha Bandyopadhyay	Msc. M.Phil	Asst. Prof. in Botany	---DO--	15 Yrs	Nil
Dr. Gautam Mukhopadhyay	Msc. PhD	College contractual	Plant Physiology	10Yrs	Nil

		part timer			
Animesh Bose	Msc.	Do	Taxonomy	2Yrs	Nil
Partho Lodh	Msc.	Do	Taxonomy	1Yr	Nil
Susree GHOSH	Msc.	Do	Plant Physiology & Biochemistry	1Yr.	Nil
Soumya Das	Msc.	Do	Cellbiology & Molecular genetics	3Months	Nil
Pradip Ganguly	Msc.	Honourary Part timer	PaleoBotany	33 Yrs	Nil

**11. List of senior visiting faculty:**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	58	31
Honours	56	53

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

Level of Study	Ratio
Bsc. Hons	11:1
Bsc. General	47:1

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

	Sanctioned	Filled
Technical staff	2	2
Administrative staff	Nil	Nil

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Dr.Supriti rani Datta	M.Sc., Ph.D
Malancha Bandyopadhyay	M.Sc., M.Phil
Dr.Gautam Mukhopadhyay	M.Sc., Ph.D
Animesh Bose	M.Sc.
Partho Lodh	M.Sc.
Sushree Ghosh	M.Sc.
Souma Das	M.Sc.
Pradip Ganguli	M.Sc.

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

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

**18. Research Centre /facility recognized by the University: No**

**19. Publications: (2010—2015)**

<b>Faculty</b>	<b>No. of Publication</b>	<b>Peer Reviewed Journals</b>	<b>Chapter in Books</b>	<b>Seminar Proceedings</b>	<b>Other Publication</b>
Dr.Supriti rani Datta	<b>3</b>	<b>2(ISSN1321-7804)</b>		<b>1</b>	<b>Edited College Annual Journal with ISSN -1321-7804</b>
Malancha Bandyopadhyay	<b>7</b>	<b>1(Peer reviewed)ISSN -1749-0294</b>		<b>6</b>	
Dr.Gautam Mukhopadhyay	<b>5</b>	<b>2(peer reviewed)ISSN-023-6495/SJR-0.21,/ISSN-0020-7233,SJR-0.49</b>		<b>3</b>	<b>Acted as Peer reviewer at African Journal of Environmental Science&amp; Technology(ISSN-1996-0786)</b>
Animesh Bose	<b>10</b>	<b>4</b>		<b>6</b>	<b>Worked as project asst. for publishing 2 books</b>
Sushree Ghosh	<b>1(communi cated)</b>				

a) Publication per faculty :

b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science 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

<b>Faculty</b>	A	b1	b2	c	d	e	F	G	h	i	j	k	l
Supriti rani Datta	3							1					
Malancha Bandyopadhyay	7		1					1					
Goutam Mukhopadhyay	5		2								2	2	
Animesh Bose	10	4											

**20. Areas of consultancy and income generated: --NIL**

**21. Faculty as members in**

a) **National committees:**

b) **International committees:**

c) **Editorial Boards: 2-In College Journal (ISSN-2321-7804)**

**22. Student projects:**

a) **Percentage of students who have done in-house projects including inter departmental / programme;----44%**

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

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

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

Dr. Partha Banerjee, New York, USA

Dr. Mukti Banerjee, New York, USA

**25. Seminars/Conferences/Workshops organized & the source of funding:-1-**

College funded

a) National

b) International

**26. Student profile programme/course wise:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Application received</b>		<b>Selected</b>		<b>Enrolled *F</b>		<b>Pass percentage</b>
	<b>Honours</b>	<b>General</b>	<b>Honours</b>	<b>General</b>	<b>H</b>	<b>G</b>	
UG BSC (H+G) 2011-12					21	62	100%
UG BSC (H+G) 2012-13	82	162	82	162	23	65	100%
UG BSC (H+G) 2013-14	65	106	65	106	12	63	62.5%
UG BSC (H+G) 2014-15	61	41	61	41	19	84	83.3%

\*M = Male \*F = Female

**27. Diversity of Students**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>

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

**29. Student progression/ No organized data preserved / Trying to form an Alumni**

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

**30. Details of Infrastructural facilities**

**a) Library:**

**1) Central Library—332**

**2) Book Bank---30**

**3) Departmental Library---183( 58 specimen copies/ 125 donated copies)**

**4) Journal--2**

**b) Internet facilities for Staff & Students: -----Exists in the central Library**

**c) Class rooms with ICT facility: --1**

**d) Laboratories: -3**

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

**32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: ----- 1**

**Title—"The Cultural Cauldron; Kitchen yo Classroom"**

**Speaker-Dr. Partho Banerjee, New York, USA**

**Dr. Mukti Banerjee, New York, USA**

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

- 1) Class tests are taken regularly**
- 2) Special classes are arranged**
- 3) Teaching with ICT ,OHP,Charts along with Chalk & Talk method is preferred**
- 4) Educational tours are regularly arranged**
- 5) Students seminars are regularly arranged**
- 6) Project Works are done by the Hons Students under the guidance of the teachers**
- 7) Wall magazines are published by the students**
- 8) Departmental Bulletins are published**
- 9) Exhibitions of scientific models by the students**

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

Considering unemployment problem in the locality especially for the benefit of the women population, department of Botany worked to conduct certificate course on Mushroom cultivation and Food processing in collaboration with C.U. and J.U. during 2004-2006. The department also participated in extension work on Mushroom cultivation training in the nearby locality the year 2002 upto 2005-2006. But after introduction of honours course in the department it appear to be very difficult to continue such extension work due to constrain of poor number of full time teachers (only two).

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

**Strength:** (i) A departmental library existing in the department with 183 number of books including general and honors and about 16 pc. of different types of journals which helps the students and teachers as well.(ii) The department is more or less equipped with different equipments for general and Hon's practical classes. A well equipped culture room with Laminar flow etc is being prepared in the department to maintain different microbial cultures for smooth running of practical classes. (iii) The department is equipped with ICT (projector) system for teaching with a slide projector, and overhead projector and a digital system of projection.

**Weakness:** (i) Poor attendance of some of the students during early morning classes of the department, most probably due to early starting of the college hour (6:30 am) Moreover department is to effort/share premise for RBC College from 10:30 AM.

**Opportunities:** Students passed out with Hon's in Botany as well as general graduate students are eligible for appearing different examinations for civil services and teaching in school services. Botany Hon's students are also capable to complete Master degree in Botany, Microbiology, Biotechnology, Environmental studies, Agriculture, etc. They are also eligible for technical work at different biotechnology firms, nurseries, and different jobs in B.S.I. and Forest Services, etc.

**Challenges:** (i) Insufficient full time teacher (only two) in the lab based subject with Hon's and General.(ii) Lack of proper class room for theory classes with inbuilt projection system.(iii) insufficient span of working hour (four hours only) due to sharing of the department with other college (R.B.C College).

**Future Plans:** (i) The department is preparing to make the culture room functional in near future with an AC machine.(ii) Certificate courses, workshop for mushroom cultivation & food processing (entrepreneurship training) may be conducted in near future. Right now due to insufficient span of time it is not being possible.

**List of Publications:**

<b>Name of the Faculty</b>	<b>Title of the paper published</b>	<b>Name of the Journal, Vol. No., Page No., Year</b>	<b>National/ International</b>	<b>Seminar/Symposium/Workshop with year</b>
Dr. Supritirani Datta	Study of vegetation of some area of the districts N. 24 Pgs and Nadia and preparation of Red Data Book.		International	Seminar on Multidisciplinary approaches in angiosperm systematics, University of Kalyani, 2008
	Effect of Low-dose Arsenic in Irrigation water on some agricultural crops	Thoughts and Expression (College Journal), Pg. 73, 2012		
	Morphological and Cytological studies of five Indian horticultural varieties of <i>Capsicum annum</i> Linn.	Thoughts and Expression (College Journal), Pg. 156, 2013		
Malancha Bandyopadhyay	In vitro clonal propagation of <i>Vanilla planifolia</i> Andrews through axillary bud culture.		International	Seminar on Multidisciplinary approaches in angiosperm systematics, University of Kalyani, 2008
	Study of vegetation of some area of the districts N. 24 Pgs and Nadia and preparation of Red Data Book.		International	Seminar on Multidisciplinary approaches in angiosperm systematics, University of Kalyani, 2008

	Plant regeneration via somatic embryogenesis from leaf explants of Phalaenopsis Thailand Beauty		National	Symposium on plant cell tissue and organ culture, University of Calcutta, 2010
	An efficient micropropagation protocol to control abnormality in long term shoot cultures of <i>Spathiphyllum floribundum</i> (L.) 'Petite'.	Floriculture and ornamental biotechnology ISSN No. 1749-0294, Vol 5(1): 57-63		
	An Expedition from somatic tissue to flowering.		National	Conference on utilization of plant and microbial resources, Visva Bharati, 2012
	Rapid <i>in vitro</i> propagation of <i>Aloe vera</i> L.: A miracle medicinal plant.		International	Conference on Environment health and industrial biotechnology, NIT, Allahabad, 2013
	Somatic embryogenesis of <i>Limonium sinensis</i> from single cell culture.		International	Asian Congress on Biotechnology, 2013
	Somatic embryogenesis from leaf explants of the medicinal tree <i>Murraya koenigi</i> .		National	Conference on Advance biology through technology and computation, WBSU and Kingston College of Science, 2014
Dr. Goutam Mukhopadhyay	A South Asian approach to aquatic macrophyte restoration	The international journal of environmental studies, ISSN 0020-7233, Vol. 67(4): 531-542, 2010	International	
	Influence of Limnology on temporal changes in species diversity of aquatic vegetation in two tropical ponds (Kolkata, India)	Acta Botanica Hungarica, ISSN-0236-6495, Vol. 53(3-4): 347-369, 2011	International	
	Diversity and management of invasive alligator weed: a		National	Conference on Biodiversity Conservation:

	review			Fundamentals and applications, Levant Kolkata, 2012
	Coexistence of two indigenous aquatic macrophytes, <i>Nymphoides hydrophylla</i> (Loureiro) O. Kuntz. An <i>vallisneria spiralis</i> L. in a eutrophic pond: causes and consequences regarding neighbor floral diversity		National	Conference on Biodiversity interrelationship between flora, fauna and human, 2013
Animesh Bose	Pollen morphology of some dicotyledonous plants occurring in and around Kolkata		National	Seminar on Recent Advances in Plant Sciences- Diversity, Conservation & Its Applications, RBC, Naihati, 2011
	Study of pollen morphology of some dicotyledonous plants occurring in Ballygunge Science College campus.	Botan. Soc. Bengal. 66 (2): 111 – 117, 2012		
	Seed Morphology as an aid in taxonomic study of some aquatic Monocotyledons.	Botan. Soc. Bengal. 67 (1): 11 – 19, 2013		
	Systematic value of seedling morphology of some members of the tribe Spermaceae of Rubiaceae.	Pleione, 7(2): 357 – 365, 2013		
	Seedling Morphology as a Tool for taxonomic studies in the Commelinaceae		National	Conference of IAAT and Seminar on “Recent Advances in Plant Taxonomy Research” 2013, Rashtrasant Tukadoji Maharaj Nagpur University.
	Seedling Morphology as an aid in identification of invasive species		International	Symposium on Trends in Plant Science Research, University of Calcutta, 2014
	Seedling Morphology of some Indian Arecaceae (Palmae) and their taxonomic utility		International	XXIV Annual Conference of IAAT and seminar on “Trends in Plant Systematics” 2014, Bharathidasan University,

				Tiruchirappalli, Tamil Nadu
	Application of Seedling morphology as a new tool in Taxonomic study of some members of the Alismataceae		National	Symposium entitled Plant Diversity: Structure, Function, Utilization and Conservation University of Calcutta, 2014
	Seedling morphology with reference to Documentation and Management of Phytodiversity. Biodiversity and Livelihood:		National	Proc. Nat. Conf. Biod., pp. 31 – 36, West Bengal Biodiversity Board, Kolkata, 2015. [ISBN 978-93-92258-17-9]
	Biodiversity: Our Priority for Survival.		National	Dhirendranath Bera Memorial Lectures, A Golden Jubilee Commemorative Volume, pp. 1 – 14, Vidyanagar College, South-24 Parganas, West Bengal, 2015. [ISBN 978-93-84721-31-2]

## EVALUATIVE REPORT OF THE DEPARTMENT OF CHEMISTRY

1. **Name of the department** : Chemistry
2. **Year of Establishment** : 1984 (General Course) , 2001 (Honours Course)
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.):** B.Sc (Honours) in Chemistry  
B.Sc (General)
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):** Annual system
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**

Teaching Posts	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	3	3

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Dr. Suven Das	M.Sc., Ph.D.	Assistant Prof.	Organic Chemistry	8 years & 8 months	Nil
Bharati Chowdhury	M.Sc.	Assistant Prof.	Inorganic Chemistry	5 years & 7 months	Nil
Dr. Purak Das	M.Sc., Ph.D.	Assistant Prof.	Inorganic Chemistry	7 months	Nil
Manti Biswas	M.Sc.	Guest Lecturer	Physical Chemistry	3 years & 1 month	Nil
Sourangshu Halder	M.Sc.	Guest Lecturer	Organic Chemistry	2 months	Nil
Sujit Ghosh	M.Sc.	Guest Lecturer	Organic Chemistry	2 months	Nil

**11. List of senior visiting faculty:** Nil

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	30	12
Honours	34	28

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

Level of Study	Ratio
B.Sc (Honours)	9:1

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

	Sanctioned	Filled
Technical staff	3	3
Administrative staff	---	---

**16. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Dr. Suven Das	M.Sc., Ph.D.
Bharati Chowdhury	M.Sc.
Dr. Purak Das	M.Sc., Ph.D.
Manti Biswas	M.Sc.
Sourangshu Halder	M.Sc.
Sujit Ghosh	M.Sc.

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

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

Name of the Principal Investigator	Agency	Period	Total grants received (Rs.)
Dr. Suven Das	UGC, Minor Research Project	2011 -12	1,62,000

**18. Research Centre /facility recognized by the University:** Nil

**19. Publications:**

- a) Publication per faculty :
- b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science 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

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l
Dr. Suven Das	11	1	10										
Bharati Chowdhury	1		1										
Dr. Purak Das	38	1	37										

**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:** 1<sup>st</sup> year Chemistry Honours students-100%

b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :** Nil

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

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

- i) Dr. C. K. Bandyopadhyay, Associate Prof. in Chemistry, R.K.M.V.C. College, Rahara.
- ii) Dr. Ranjan Das, Associate Prof. in Chemistry, West Bengal State University, Barasat.
- iii) Dr. Mukut Chakraborty, Prof. in Chemistry, West Bengal State University, Barasat.

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

a) National

b) International

**26. Student profile programme/course wise:**

Name of the Course/programme (refer question no.4)	Application received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-2012				20	87.5
2012-2013	46	46		15	100
2013-2014	75	75		13	100
2014-2015	39	39		15	100

\*M = Male \*F = Female

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc. Hons in Chemistry	100	--	--

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?****29. Student progression**

Student progression	Against % enrolled
UG to PG	60%
PG to M. Phil.	
PG to Ph. D.	
Ph. D. to Post-Doctoral	
<b>Employed</b>	
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	

**30. Details of Infrastructural facilities**a) **Library:** Departmental library under constructionb) **Internet facilities for Staff & Students:** One laptop with internet facility.c) **Class rooms with ICT facility:** Nild) **Laboratories:** Three laboratories

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

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

Dr. Chandrakanta Bandyopadhyay, Associate Prof. in Chemistry, R.K.M.V.C. College, Rahara, delivered a lecture on radical chemistry in 2008.

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

Different molecular models are being used for better understanding of structure and stereochemistry of molecules. Teaching method made more lively using PowerPoint presentation through LCD projector. Lectures delivered with chalk and talk method and regular practical classes being carried out.

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

Departmental students participated in NCC, NSS and Student Union programmes.

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

**Strength:**

Teachers are motivated and dedicated.

The students in the department are sincere.

Laboratories are well-equipped.

Technical staffs are efficient and hard working.

**Weakness:**

Shortage of space to accommodate a large number of students.

Separate laboratory required for research work.

**Opportunities:**

Passed out students can pursue higher studies in various fields in pure and applied Chemistry and Biochemistry like M. Sc./B.Tech. etc.

Opportunity for SSC/PSC/WBCS

**Challenges:**

Students need to work hard for their bright future.

**Future Plans:**

Setting up a laboratory for pursuing research work.

Setting up a classroom with ICT facility.

### List of Publications:

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/ Symposium/ Workshop with year
<b>Dr. Suven Das</b>	Facile synthesis of benzimidazo [2,1- <i>a</i> ]isoindoles from phenolic adducts of ninhydrin	<b><i>Heterocycles</i>, 89, 2786, 2014</b>	International	
	A simple synthesis of 4-substituted 2,3-benzoxazinones from C-2 arylated 1,3-indanediones	<b><i>Tetrahedron Letters</i>, 52, 3243, 2011</b>	International	
	Facile regioselective synthesis of 3-amino-2-(2'-arylindanedionyl) indenones from 2-aryl-2, 2'-biindan-1,1',3,3'-tetrone and solvent dependent keto-enol tautomerism in enamines	<b><i>Letters in Organic Chemistry</i>, 7, 444, 2010</b>	International	
	Superacid catalysed arylation and rearrangement in 2-hydroxy-2, 2'-biindan-1, 1', 3, 3'-tetrone and facile synthesis of 4-substituted phthalazinones	<b><i>J. Chem. Res.</i>, page 5, 2007</b>	International	
	Synthesis and fluorescent properties of a new class of heterocycles of isoindole fused imidazoles with phenolic subunits	<b><i>Organic Letters</i>, 8, 4263, 2006</b>	International	
	A facile synthesis of benzofuroisocoumarins from C-2 arylated 1, 3-indane- diones	<b><i>Synlett</i>, 2, 207, 2006</b>	International	
	Facile synthesis of 3-(diaryl methylene)isobenzofuranones, 4-diarylmethyl-1-(2 <i>H</i> )phthalazinones and diarylmethanes	<b><i>J. Chem. Res.</i>, page 84, 2006</b>	International	
	Acid-catalyzed condensation of 2-hydroxy-2,2'-biindan-1,1',3,3'-tetrone with enols	<b><i>J. Chem. Res.</i>, page 572, 2005</b>	International	
	Facile acid-catalyzed condensation of 2-hydroxy-2,2'-biindan-1,1',3,3'-tetrone with phenols, methoxy aromatic systems and enols	<b><i>Tetrahedron</i>, 60, 10197, 2004</b>	International	
	6-( $\alpha$ -Hydroxy- $\alpha$ -aryl/naphthyl) methyl-3,4-dihydro-2,5-benzodiazocin-1 (2 <i>H</i> )-ones and diphenylmethanes from C-2 arylated 1,3-indanedione	<b><i>J. Chem. Res.</i>, page 781, 2004</b>	International	

	Theoretical studies of the acid-catalyzed condensation of ninhydrin with aromatic compounds	<b>Indian J. Chem.,</b> 43B, 2212, <b>2004</b>	National	
<b>Bharati Chowdhury</b>	Structure and photophysics of di-iodo Zinc(II) complexes of long alkyl chain substituted imidazolyl motif of aryl azo-imidazoles and the DFT computation	<b>Spectrochimica Acta A,</b> 151, 443-452, <b>2015</b>	International	
	Environmental ethics and its application in chemical science		National	30 <sup>th</sup> March 2012, RBC College, Naihati
	{Bis(diphenylphosphino)methane}(1-alkyl-2-(aryloxy)imidazole)Copper(I) Perchlorate. Synthesis, Structure and Photochromism		National	16-18 <sup>th</sup> December 2014, Jadavpur University
	Poison in India's ground water posing national health crisis		National	29-30 <sup>th</sup> December 2014, Sripat Singh College, Jiaganj
<b>Dr. Purak Das</b>	High temperature liquid crystalline azoxy compounds and method of preparation	<b>Indian Pat. Appl.,</b> IN 2008KO01957 A 20100514, <i>The Patent Office Journal</i> , 13094, <b>2010</b>	National	
	A Versatile Tripodal Cu(I) Reagent for C-N Bond Construction via Nitrene-Transfer Chemistry: Catalytic Perspectives and Mechanistic Insights on C-H Aminations/ Amidinations and Olefin Aziridinations	<b>m. Chem. Soc.,</b> 136, 11362-11381, <b>2014</b>	International	
	Regioselective and regiospecific C(naphthyl)-H bond activation: Isolation, characterization, crystal structure and TDDFT study of isomeric cyclopalladates;	<b>J. Organomet. Chem.,</b> 761, 147-155, <b>2014</b>	International	
	Synthesis and characterization of a family of Co(II) triphenylamido-amine complexes and catalytic activity in controlled radical polymerization of olefins	<b>Polyhedron,</b> 52, 78-90, <b>2013</b>	International	
	Catalytic hydrocarbon oxidation by iron complex of 5,10,15-tris(difluorophenyl)-corrole via activation of hydroperoxides	<b>Catalysis Communications</b> , 32, 23-27, <b>2013</b>	International	

Regiospecific C(naphthyl)-H bond activation by platinum(II): Isolation, characterization, reactivity and TD-DFT study of the platinum(II) and platinum (IV) organometallates having [C,N,S] donor set	<b>J. Organomet. Chem.</b> , 724, 147-154, <b>2013</b>	International	
Synthesis, characterization, X-ray structure and spectroscopic study of platinum(II) complexes with tridentate diazene ligands having O,N,S donor set	<b>Inorganica Chimica Acta</b> , 394, 757-764, <b>2013</b>	International	
Palladium(II) complexes of terdentate azo ligands with an O,N,S donor set: Synthesis, spectroscopic characterization, X-ray structure and TD-DFT calculations	<b>Polyhedron</b> , 38, 50-57, <b>2012</b>	International	
C(Naphthyl)-H Bond Activation by Rhodium: Isolation, Characterization and TD-DFT Study of the Cyclometallates	<b>RSC Advances</b> , 1, 1279-1286, <b>2011</b>	International	
Regiospecific C(naphthyl)-H Bond Activation by Platinum(II)-Isolation, Characterization, Reactivity and TD-DFT Study of the Cycloplatinate Complexes	<b>European Journal of Inorganic Chemistry</b> , 3739-3748, <b>2011</b>	International	
Electron deficient manganese(III) corrole catalyzed oxidation of alkanes and alkylbenzenes at room temperature	<b>Catalysis Communications</b> , 12(13), 1193-1197, <b>2011</b>	International	
Manganese(III) corrole catalyzed selective oxidation of alcohols to carbonyl compounds by tert-butyl hydroperoxide under mild condition	<b>Catalysis Communications</b> , 12(6), 446-449, <b>2011</b>	International	
Synthesis and characterization of a series of structurally and electronically diverse Fe(II) complexes featuring a family of triphenylamido-amine ligands	<b>Inorg. Chem.</b> , 49(1), 108-122, <b>2010</b>	International	
1-Phenyldiazenyl-8-Phenyl-hydrazone-naphthalene-7(8H)-One-2-ol: Co-Existence of Azo-Hydroxy and Hydrazo-Keto Forms	<b>Journal of Chemical Crystallography</b> , 40(12), 1167-1169, <b>2010</b>	International	
Mild oxidation of hydrocarbons by tert-butyl hydroperoxide catalyzed by electron deficient manganese(III) corroles	<b>Journal of Molecular Catalysis A</b> , 332(1-2), 1-6, <b>2010</b>	International	

Chiral Mn(III) salen catalyzed oxidation of hydrocarbons	<b>Transition Metal Chemistry</b> , 35(5), 527-530, <b>2010</b>	International	
Selective hydroxylation of alkanes catalyzed by iron(IV) corrole	<b>Journal of Molecular Catalysis A</b> , 326(1-2), 94-98, 2010	International	
Mild oxidation of hydrocarbons catalyzed by iron corrole with tert-butyl hydroperoxide	<b>Catalysis Communications</b> , 11(12), 1008-1011, <b>2010</b>	International	
Chiral iron(III)-salen-catalyzed oxidation of hydrocarbons	<b>Catalysis Communications</b> , 10(5), 708-711, <b>2009</b>	International	
Structure of Liquid Crystalline 1-Phenyl-3-{4-[4-(4-octyloxybenzoyloxy) phenyl-oxycarbonyl]phenyl} triazene-1-oxide at Low Temperature	<b>Molecular Crystals and Liquid Crystals</b> , 501, 53-61, <b>2009</b>	International	
Synthesis and Liquid Crystalline Properties of Novel Triazene-1-oxide Derivatives	<b>Molecular Crystals and Liquid Crystals</b> , 490, 3-15, <b>2008</b>	International	
Liquid crystalline aryltriazene-1-oxides with two ester units: synthesis, characterisation, structure and thermal properties	<b>Liquid Crystals</b> , 35(7), 895-903, <b>2008</b>	International	
Novel synthetic route to liquid crystalline 4,4'-bis(n-alkoxy)azoxybenzenes: spectral characterisation, mesogenic behaviour and crystal structure of two new members	<b>Liquid Crystals</b> , 35(5), 541-548, <b>2008</b>	International	
1-Phenyl-3-{4-[4-(4-undecyloxybenzoyloxy) phenyloxy carbonyl] phenyl} triazene-1-oxide	<b>Acta Crystallographica, Section E</b> , E64(4), o676, <b>2008</b>	International	
Chlorido {1-[2-(methyl-sulfanyl) phenyldiazenyl] naphtholato-κ3O,N,S} nickel (II)	<b>Acta Crystallographica, Section E</b> , E63(11), m2740,	International	

		<b>2007</b>		
4,4'-Bis[2-(benzylsulfanyl)phenylhydrazono]-2,2'-binaphthalene-1,1'-(4H,4'H)-dione		<b>Acta Crystallographica, Section E</b> , E63(12), o4554, <b>2007</b>	International	
Chlorido{1-[2-(ethylsulfonyl)phenyldiazenyl]-4-methoxy-2-naphthyl-κ3C,N,O}palladium(II)sesquihydrate		<b>Acta Crystallographica, Section E</b> , E63(12), m2973-2974, <b>2007</b>	International	
Di-μ-iodido-bis[iodide (triphenylphosphine-κP)platinum(II)]		<b>Acta Crystallographica, Section E</b> , E63(11), m2836, <b>2007</b>	International	
Chlorido{4-chloro-1-[2-(methylsulfanyl)phenyldiazenyl]phenyl-κ3C,N,S} palladium (II): a second polymorph		<b>Acta Crystallographica, Section E</b> , E63(8), m2130, <b>2007</b>	International	
(E)-4-{{2-(Methylsulfanyl)phenyl}diazenyl}phenol		<b>Acta Crystallographica, Section E</b> , E63(7), o3114, <b>2007</b>	International	
Trichlorido{1-[2-(methylsulfanyl)phenyldiazenyl]phenyl-κ3C,N,S}platinum(IV)		<b>Acta Crystallographica, Section E</b> , E63(7), m1940, <b>2007</b>	International	
Chlorido{4-chloro-1-[2-(methylsulfanyl)phenyldiazenyl]phenyl-κ3C,N,S} palladium-(II)		<b>Acta Crystallographica, Section E</b> , E63(6), m1704, <b>2007</b>	International	
Regiospecific C(naphthyl)-H bond activation: Isolation and characterization of cyclopalladates		<b>Inorganica Chimica Acta</b> , 360(6), 2181-2186, <b>2007</b>	International	
(E)-1-[2-(Benzylsulfanyl)phenyldiazenyl]-4-		<b>Acta Crystallographica</b>	International	

methoxynaphthalene	<b>ca, Section E</b> , E62(12), o5536-5538, <b>2006</b>		
Regiospecific cyclometalation: Synthesis, spectral properties and crystal structure of peri-palladate	<b>Polyhedron</b> , 25(10), 2149-2152, <b>2006</b>	International	
$\beta$ -Diketonates of Cyclopalladated Arylazonaphthalenes: Synthesis, Characterization and Redox Activity	<b>Transition Metal Chemistry</b> , 31(4), 495-499, <b>2006</b>	International	
Metaloxylation of cyclopalladated 1-(1'-naphthylazo)naphthalene complexes by <i>m</i> -chloroperbenzoic acid: Oxygen insertion into metal-carbon(naphthyl) bond	<b>Polyhedron</b> , 25(5), 1177-1181, <b>2006</b>	International	
Bis[4-( <i>n</i> -octyloxy)phenyl] diazene oxide	<b>Acta Crystallographica, Section E</b> , E61(11), o3602-3604, <b>2005</b>	International	

**EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH**

1. **Name of the department : ENGLISH**
2. **Year of Establishment : 1984**
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.): UG**
4. **Names of Interdisciplinary courses and the departments/units involved:  
NIL**
5. **Annual/ semester/choice based credit system (programme wise): Annual system**
6. **Participation of the department in the courses offered by other departments:**
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.: M.A (DODL), KU**
8. **Details of courses/programmes discontinued (if any) with reasons:**
9. **Number of teaching posts**

<b>Teaching Posts</b>	<b>Sanctioned</b>	<b>Filled</b>
Professors		
Associate Professors		
Asst. Professors	3	2

**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>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph. D. Students guided for the last 4 years</b>
SUDDHA KALYAN MONDAL	M.A, M. Phil	Government-paid Full-time	Indian writing in English	5years	NA
JASMEET SINGH	M.A	Government-paid Full-time(contractual)	Indian writing in English	7 years	NA
INDRANIL GHOSH	M.A	Management-paid Part-time(contractual)	Indian writing in English	8 years	NA
SHAGUFTA PARVEEN	M.A	Management-paid Part-time(guest)	Indian writing in English	2years	NA
HINDOL PALIT	M.A	Management-paid Part-time(guest)	Indian writing	3 months	NA

**11. List of senior visiting faculty: NA**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	48%	
Honours	29%	

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

Level of Study	Ratio
UG(Hons)	1:64

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

	Sanctioned	Filled
Technical staff		
Administrative staff		

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Suddha Kalyan Mondal	M. Phil
Jasmeet Singh	PG
Indranil Ghosh	PG
Shagufta Parveen	PG
Hindol Palit	PG

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NONE**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NONE**

**18. Research Centre /facility recognized by the University: NONE**

**19. Publications:**

- a) Publication per faculty :
- b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science 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

<b>Faculty</b>	A	b1	b2	c	d	e	f	g	h	i	j	k	l
SUDDHA KALYAN MONDAL	2					1		1					
JASMEET SINGH	3	2	1										
INDRANIL GHOSH	2	1				1							
HINDOL PALIT	3	3											

**20. Areas of consultancy and income generated: NONE**

**21. Faculty as members in**

- a) National committees: NONE
- b) International committees:
- c) Editorial Boards:

**22. Student projects:**

- a) Percentage of students who have done in-house projects including inter departmental / programme: 100%
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :

**23. Awards/ Recognitions received by faculty and students: NONE**

**24. List of eminent academicians and scientists/ visitors to the department:**  
**Dr. Shubhbrat Sarkar, Dr. Shipra Mukherjee, Dr. Nishi Pulugurtha ,**  
**Prof. Indrani Ray, Dr. Debashis Sengupta**

**25. Seminars/Conferences/Workshops organized & the source of funding: NONE**

- a) National
- b) International

**26. Student profile programme/course wise:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Application Received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass percentage</b>
			*M	*F	
B.A.(H)(2011-12)	Data not available	Data not available		65	93.18%
B.A.(H)(2012-13)	309	84		78	96.77%
B.A.(H)(2013-14)	322	278		68	100.00%
B.A.(H)(2014-15)	156	156		65	92.5%

\*M = Male \*F = Female

**27. Diversity of Students**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>
B.A(HONS)	100%		

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

**29. Student progression**

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	60%(Approx.)
PG to M. Phil.	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
<b>Employed</b>	NA
Campus selection	
Other than campus recruitment	Data not maintained
Entrepreneurship/Self-employment	Data not maintained

**30. Details of Infrastructural facilities**

- a) **Library: Central and Departmental**
- b) **Internet facilities for Staff & Students: E- LIBRARY SOURCES**
- c) **Class rooms with ICT facility:**
- d) **Laboratories:**

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

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

**33. Teaching methods adopted to improve student learning: Audio – Visual Sessions, Special Classes, Students Demonstrations, Students Seminar.**

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

**35. SWOC analysis of the department and Future plans:  
Strength: Committed , Young and Dynamic faculty. Homogenous student body.**

**Weakness: Comparatively deficient seminar library , Lack of Space.**

**Opportunities: Professional orientation , Higher Education through M.A(DODL).**

**Challenges: Deficient infrastructure, Excessive student population.**

**Future Plans: Orientation in communicative English , Introduction of value-added course in ELT.**

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/Symposium/ Workshop with year
Suddha Kalyan Mondal	1)Tagore's Empire— A Call for Total Freedom 2)Communicative English Teaching—A Historical Sketch			Seminar, 2011  Seminar, 2010
Jasmeet Singh	1)Remniscences: Dalit Consciousness in the Scar 2) Sexual Politics and Colonialism in Cloud Nine 3) Brechtian Epic Devices in Top Girls	Thoughts and Expressions  Thoughts and Expressions  LangLit		
Indranil Ghosh	1)The Hollow Men: A Critical Survey 2) Translation and Adaptation of Mahasweta Devi's Bengali Novel, <i>Hajar Churashis Maa</i> in an English Dramatic Text, <i>Mother of 1984</i>	Edulight		Seminar, 2014
Hindol Palit	1)The Siege Within: A Political Investigation of Eastern Europe with Three Productions of Hamlet 2)Bohuruppe's 'Red Oleanders': Birth of a Pantheon 3)The Conflict Between Intuitive Morality and Economic Rationalization in the Mayor of Casterbridge	The Criterion  The Galaxy  The Criterion		

## EVALUATIVE REPORT OF THE DEPARTMENT OF GEOGRAPHY

1. **Name of the department :GEOGRAPHY**
2. **Year of Establishment : 13<sup>th</sup> July, 1984**
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.) UG**
4. **Names of Interdisciplinary courses and the departments/units involved: NONE**
5. **Annual/ semester/choice based credit system (programme wise): Annual system**
6. **Participation of the department in the courses offered by other departments: No**
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.: None**
8. **Details of courses/programmes discontinued (if any) with reasons: None**
9. **Number of teaching posts**

Teaching Posts	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	3	3

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
DR.SUDAKSHINA RAY	M.SC, PH.D	ASST.PROFESOR	CARTOGRAPHY	13	N.A
DR.SAMAPTI DHARA	M.A, PH.D	SAME	ENVIRONMENT	10	N.A
PROF.MOUMITA BISWAS	M.SC	SAME	ENVIRONMENT	10	N.A
PROF.SOUMITRA DAS	M.SC	GOVERNMENT PART-TIME TEACHER	CARTOGRAPHY	13	N.A

**11. List of senior visiting faculty: None**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	22%	9%
Honours	15%	9%

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

Level of Study	Ratio
HONOURS	1:30
GENERAL	1:36

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

	Sanctioned	Filled
Technical staff	2	2
Administrative staff		

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
DR.SUDAKSHINA RAY	M.SC, PH.D
DR.SAMAPTI DHARA	M.A, PH.D
PROF.MOUMITA BISWAS	M.SC

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NONE**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NONE**

**18. Research Centre /facility recognized by the University: NONE**

**19. Publications:**

- a) Publication per faculty :
- b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science Directory, EBSCO host, etc.)
- d) Monographs :
- e) Chapter in Books
- f) Books Edited :
- g) Books with ISBN / ISSN numberswithdetails of publishers:
- h) Citation Index :

- i) SNIP
- j) SJR
- k) Impact factor
- l) h-index

<b>Faculty</b>	A	b1	b2	c	d	e	f	g	h	i	j	k	l
DR.SUDAKSHINA RAY	8					2		6					
DR.SAMAPTI DHARA	2							1					
PROF.MOUMITA BISWAS	4							4					

**20. Areas of consultancy and income generated:** NONE

**21. Faculty as members in a) National committees:** NONE

**a) International committees:** NONE

**b) Editorial Boards:** NONE

**22. Student projects:**

**a) Percentage of students who have done in-house projects including inter departmental / programme:** 100%

**b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :**N.A

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

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

Visit by Dr.D.P Duari, eminent astronomer associated with Birla Planetarium on 27January, 2010

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

**a) National b) International**

**26. Student profile programme/course wise:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Application received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass percentage</b>
			*M	*F	
2011-12	431	32		32	100%
2012-13	393	33		33	100%
2013-14	324	36		35	100%
2014-15	241	36		36	100%

\*M = Male \*F = Female

**27. Diversity of Students**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>
B.A/B.SC HONOURS	100%		
B.A/B.SC GENERAL	100%		

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

N .A

## 29. Student progression

Student progression	Against % enrolled
UG to PG	approximately 30%
PG to M. Phil.	
PG to Ph. D.	N.A
Ph. D. to Post-Doctoral	N.A
<b>Employed</b>	N.A
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	N.A

## 30. Details of Infrastructural facilities

a) **Library: yes**

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

c) **Class rooms with ICT facility: Common facility**

d) **Laboratories: YES**

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

SC/ ST students receive regular financial assistance from the government. Students also receive grants from schemes like Kanyashree and Yuvashree given by government. Minority students also receive financial aid. Free-ships are also given by the college.

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

Special LECTURE BY DR.D. P DUARI, eminent astronomer attached to Birla planetarium in April, 2009 Organised By Geography Dept

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

i) Use of OHP and Power Point presentation by LCD Projector, Model Building, Wall chart, Rocks& Mineral Specimens.

ii) Use of different instruments like rota meter, dumpy level, prismatic compass, pocket & mirror stereoscope.

iii) Maps & Images- topographical map, geological map, weather map, aerial photographs, satellite imagery, cadastral map and administrative map.

iv) GIS Software - 21st Century educational and QGIS.

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

Departmental head Dr. Sudakshina Ray is part of IQAC and Governing Board, while other faculty members are involved on various statutory and non-statutory committees

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

**Strength:** The department has students getting admitted with good marks. We have 3 full-time faculty and 1 Government paid part-time teacher. It also has 2 dedicated laboratory attendants. Department is adequately equipped with maps, instruments and a separate laboratory. We also have a departmental library catering to requirements of students.

**Weakness:** there is lack of adequate and separate open space for teaching practicals (surveying) to students. The common ground is too small for setting up of adequate instruments. The presence of students of other disciplines on the ground hampers practicals sometimes. As the college ground is surrounded by other buildings there is distortion in instrument readings. Classrooms are also sometimes too small for the students. We also cannot accommodate too many books in departmental library.

**Opportunities:** students are encouraged to utilize instruments from the department in their spare time. Books are issued at regular intervals also. Teachers are always available for guiding and counseling students. Students are encouraged to develop their communication skills through seminars, wall magazines, etc.

**Challenges:** Students have mental block against accepting English as mode of teaching although university questions are set in English. Since most of them come from Bengali medium background, the inability to understand the questions set in English is reflected in poor results

**Future Plans:** Our department plans to hold more departmental seminars at regular intervals and organize poster competitions, exhibitions, etc with the students. Bringing eminent resource persons for lectures and workshops has also been planned.

#### **LIST OF PUBLICATIONS BY DR.SUDAKSHINA RAY, DEPARTMENT OF GEOGRAPHY**

Year	Title with page no.	Journal with	ISSN
2011	A Spatial Analysis Of Female Work Participation In Urban West Bengal, Page 65	Annual Journal- 2009-2011 Published by R.B.C College for women	
2013	Indigenous knowledge for effective drought reduction management, Pg 130	Thoughts and expressions Published by R.B.C College for women	ISSN 2321-7804
2014	Organised sector employment in India-an overview, pg 58	Same	SAME

Year	Title with page no.	EDITED BOOK TITLE	ISBN
September 2012	1)Waste-pickers: the invisible environmentalists of India Pg 128	1) Environmental Changes In Indian Sub-Continent: A Geographical Perspective Pub: Barracpore Rastraguru Suren dranath college	978-81-921808-3-0
November 2012	2)Meeting the challenges of global warming through green jobs, pg 82	2)Global environment: Contemporaray issues and challenges Pub. IRDF AND Kalyani University	978-81-921382-2-0

Year	Title with page no.	Conference Proceedings	ISBN
2010	Green Jobs- A Step Towards Environmental Preservation and Sustainable Development	Global Warming: Issues, Concerns & Impact- An Interdisciplinary Approach	
2014	Use of indigenous knowledge as a means of mitigation of the effects of environmental hazards and disasters, pg 342-347	Application of modern techniques for the management of contemporary environmental hazards and disasters Pub: Haringhata Mahavidyalaya	978-81-929776-0-7
2015	Making female waste pickers visible through empowerment, pg 160	Women empowerment or power equity Pub: Kalyani university	978-93-82229-96-4

#### SEMINARS ATTENDED

Session	Title of the paper presented	Title of Conference/ Seminar	Organized by	Level
2009-10	Green Jobs- A Step Towards Environmental Preservation and Sustainable Development	National Seminar on Global Warming: Issues, Concerns & Impact- An Interdisciplinary Approach (6-7 <sup>th</sup> April, 2010)	R.B.C College for Women	National
2011-12	Tourism Certification- a Tool for Sustainable Development	Resource Management & Sustainable Development	East Calcutta Girls' College (23-24 September 2011)	National

2011-12	Waste Pickers-The Invisible Environmentalists of India	Changing Environmental Scenario of Indian Subcontinent: A geographical Perspective	Barrackpore Rashtraguru Surendranath college (25-26 November 2011)	National
2011-12	Meeting the Challenges of Global warming through Green Jobs	Global Environmental Issues: Challenges to Industry, Ecology & Society	Integrated Research & Development Foundation and SKAIL (K.U) on 24-25 December 24-25, 2011)	International
2011-12	Sustainable Development in Kolkata through Green Jobs	Geographical Appraisal of the City of Joy's Environmental wellbeing	Sarsuna College, KMC & CAD (J.U) on 17-18 January 2012)	State level
2011-12	Developing Eco-tourism through Tourism Certification Schemes	Dimensions of development & Resource Conservation	Dept. of Geography, Calcutta University (10-12 March, 2012)	International
2013-14	Trends in organised sector employment in India	Contemporary research in geography	BhairabGanguly college (14-15 March, 2014)	National
2013-14	Making female waste pickers visible through empowerment	Women empowerment or power equity	Kalyani university, 10 <sup>th</sup> may 2014	International
2014-15	Use of indigenous knowledge as a means of mitigation of the effects of environmental hazards and disasters	Application of modern techniques for the management of contemporary environmental hazards and disasters	HaringhataMahavidyalaya Sept 2014	National
2014-15	Temporal and spatial patterns of reported violence against women in India 2007-2012	Women, violence and Law: An intimate interrogation	NetajiSubhas open university, Dec 2014	National
2015-16	A spatial analysis of the impact of literacy rate and sex ratio on female work participation rate in urban west Bengal(2011)	Status of women in Indian society	Kalyani university 20 <sup>TH</sup> August, 2015	National

Workshop attended:

Workshop And Hands On Training In Open Source GIS SOFTWARE (QGIS) organised by East Calcutta Girls College & WBSU on 17 & 18 January, 2015

**LIST OF PUBLICATIONS BY PROF. MOUMITA BISWAS, DEPARTMENT OF GEOGRAPHY**

Title of the paper published	Name of the journal, Vol.No.,PageNo., Year	National/International	Seminar/Symposium/Workshop with year
Gender Inequality in Literacy and Education in India	Thoughts and Expressions, ISSN 2321-7804, Pg.135, 2013.		
'Palakkad'-A Black Spot on Kerala's Glorious Status of Human Development.	Thoughts and Expressions, ISSN2321-7804, Pg.64, 2014.		
Plastic Carry Bags: A Serious Crisis or Forthcoming Health Disaster.	Application of Modern Techniques for the Management of Contemporary Environmental Hazards and Disasters, ISBN978-81-929776-0-7, Pg.74, September 2014.	National	National level seminar on Application of Modern Techniques for the Management of Contemporary Environmental Hazards and Disasters on 5 <sup>th</sup> and 6 <sup>th</sup> September 2014 at HaringhataMahavidyalaya.
Gender Discrimination in literacy Level in West Bengal: A Critical Review.	Women's Empowerment or Power Equity: A Challenge to 21 <sup>st</sup> Century India, ISBN 978-93-82229-96-4, Pg.120.February 2015.	International	International seminar on Women Empowerment or Power Equity: A Challenge to 21 <sup>st</sup> Century India in the Context of Human Rights on 10 <sup>th</sup> April 2014 at Kalyani University

Maternal Health-Policies & Changes in Post Independence Period			National level seminar on Contemporary Research in Geography on 14 <sup>th</sup> & 15 <sup>th</sup> September 2014 at Bhairab Ganguly College.
Relating Women with ICT and Change in Ethical Values-A Case Study.			National Seminar on Art, Culture & Ethics in the Perspective of Indian Education on 11 <sup>th</sup> & 12 <sup>th</sup> April 2015 at Shimuruli Sachinandan College of Education.
Maternal Health-A Case Study of Bhatpara Municipality.			National level seminar on Status of Women in Indian Society on 21 <sup>st</sup> August, 2015 at Kalyani University.

**LIST OF PUBLICATIONS BY DR. SAMAPTI DHARA, DEPARTMENT OF GEOGRAPHY**

Title of the paper published	Name of the journal, Vol.No., PageNo., Year	National/International	Seminar/Symposium/Workshop with year
Cyclone Hazard: A Perception Survey on Sea-fishing and Beach tourism in West Bengal Coast	Hazard Perception and Disaster Management, pg. no 67-82, June 2007	National	Hazard Perception and Disaster Management 18 <sup>th</sup> march, 2006
Identity crisis of tropical cyclone-problems of cognition and perception	Practising Geographer- Vol.17, No, 1, Summer 2013, pg 273-279 ISSN 0975-3850	National	

## EVALUATIVE REPORT OF THE DEPARTMENT OF HINDI

**1. Name of the department: HINDI**

**2. Year of Establishment : 2010**

**3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)--UG**

**4. Names of Interdisciplinary courses and the departments/units involved: NIL**

**5. Annual/ semester/choice based credit system (programme wise):** Annual system

**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: N.A.**

**9. Number of teaching posts-- 01**

Teaching Posts	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	01	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
N. CHANDRA RAO	M.A.,M.Ph.	ASSISTANT PROFESSOR	Katha sahitya	07 YEARS	NIL
Dr. SUFIA YESMIN	M.A. Ph.D.	MANAGEMENT-PAID PART TIMER		03 YEAR	NIL
MEERA SHAW	M.A	MANAGEMENT-PAID PART TIMER		03 YEAR	NIL
SAGUFTA YASMIN	M.A	MANAGEMENT-PAID PART TIMER		01 YEAR	NIL
PINKI SHAW	M.A. M. Ph.	MANAGEMENT-PAID PART TIMER		01 YEAR	NIL

**11. List of senior visiting faculty: NONE**

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

**by temporary faculty:**

Course	Theory (%)	Practical (%)
B.A. HONOURS	69%	NIL
B.A. GENERAL	52%	NIL

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

Level of Study	Ratio
B.A. HONOURS	48:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NONE**

	Sanctioned	Filled
Technical staff		
Administrative staff		

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
N. CHANDRA RAO	M.Phil.
Dr. SUFIA YESMIN	Ph.D

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NONE**

**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 (b 1 : national / b 2 : 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 Science 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

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l
N. CHANDRA RAO	07					01							
DR. SUFIA YESMIN	16					01		01					
MEERA SHAW	05					01							
PINKI SHAW	01												

**20. Areas of consultancy and income generated:** NIL

**21. Faculty as members in --NONE**

- a) National committees:
- b) International committees:
- c) Editorial Boards:

**22. Student projects:**

- a) Percentage of students who have done in-house projects including inter departmental / programme: **100% OF THE 1<sup>ST</sup> YEAR HONOURS STUDENTS.**
- 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:**  
NONE

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

- a) National
- b) International

**26. Student profile programme/course wise:**

Name of the Course/programme (refer question no.4)	Application received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. HONOURS 2014-15	127	73	--	H-37,G-	
B.A. HONOURS 2013-14	162	162	--	H-37,G-	
B.A. HONOURS 2012-13	98	31	--	H-29,G-	62%
B.A. HONOURS 2011-12	128	32	--	H-32,G-	40%

\*M = Male \*F = Female

**27. Diversity of Students**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>
B.A. HONOURS	100%	--	--
B.A. GENERAL	100%	--	--

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NONE**

**29. Student progression**

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	52%
PG to M. Phil.	--
PG to Ph. D.	--
Ph. D. to Post-Doctoral	--
<b>Employed</b>	
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	--

**30. Details of Infrastructural facilities**

**a) Library: NO**

**b) Internet facilities for Staff & Students: NO**

**c) Class rooms with ICT facility: NO**

**d) Laboratories: NO**

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

**32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: SEMINAR-1) Hindi : shiksha aur vyawahaar mein**

2) Uchch shiksha : Mudde aur chunoutiyan

**33. Teaching methods adopted to improve student learning: i)started taking reviews after the completion of every single unit of the syllabus. (ii) Spelling Test and cross checking by students then by teacher.**

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

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

**Strength: (i) Efficient and devoted teachers**

**(ii) Proper guidance given by teachers to cater each level of students.**

**(iii) Project work done by students under guidance of teachers.**

**Weakness: Inadequate number of Full time Permanent teachers.**

**Opportunities: (i) Students are given exposure to Hindi Literary Creative world and to get jobs like Hindi Translator, Interpreter, Hindi Officer as well as Teacher.**

**Challenges: (i) Separate departmental area with specified rooms are needed.**

**(ii) To manage large classes ( sometime).**

**Future Plans:**

**(i) Have plans to launch annual departmental magazine and to arrange seminars with resource persons religiously.**

**(ii) To organize workshop on Basics of Drama for students.**

**(iii) To incorporate Audio-visual devices.**

**(iv) To give opportunity to the students to take up Journalism at UG level with Hindi Hons. so that they can get exposure to media world too.**

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/ Symposium/ Workshop with year
N. CHANDRA RAO	(i) GENDER  (ii) MAANVEEY KARUNA KE GEET: BHAWAANI PRASAD MISHR KI KAVITA  (iii) YOUN PRAWRITTI: MANTO KI NAZAR SE  (iv) PACHPAN KHAMBHE LAAL DEEWARE KI	(i)PADARPAN  (ii)PADARPAN,2013  (iii)THOUGHTS & EXPRESSIONS, Pg-(84-88),2013  (iv) PADARPAN, VOL-8,Pg-(72-74), 2014	--	

	<p>NAREE: SHARIRIK MUKTI YA MANASIK GHUTAN</p> <p>(v) HINDI SAHITYA SANSAR EVAM RABINDRA KA PARASPAR PRABHAW</p> <p>(vi) VAISHWEEKARAN KI MRIGMARICHKA AUR HINDI KAHANI</p> <p>(vi) SURENDRA VERMA KE NAATAKON MEIN SEX KI SAMVEDNA</p>	<p>(v) THOUGHTS &amp; EXPRESSIONS, Pg-(91-96), 2014</p> <p>(vi) VAISHWEEKARAN KI ANDHI MEIN HINDI KAHANI SE GAYAB HOTA MANUSHY, Pg-(139-143), 2014</p> <p>(vii) PADARPAN, Pg_(43-45), 2015</p>		
			<p>(i) NATIONAL</p> <p>(ii) NATIONAL</p> <p>(iii) NATIONAL</p> <p>(iv) NATIONAL</p>	<p>(i) AGYEY AUR PRAKRITI</p> <p>(ii) PARIVESH KI CHINTA AUR ADHUNIK HINDI KAVITA</p> <p>(iii) MOOK JANO KI WANI: TELUGU DALIT SAHITYA</p> <p>(iv) STREE-WIMARSH AUR ADHUNIKATAA</p>
DR. SUFIA YESMIN	<p>(i) BHAWANI BHAI MISHR KE KAVYA MEINKI ANTARWASTU KE KUCHH AYAM</p> <p>(ii) SHOSHITO KE PAKSHADHAR PRAWAKTA NAGARJUN</p> <p>(iii) NAREEWAD: AITIHASIK VIVECHAN</p> <p>(iv) NAGARJUN KE UPANYASON MEIN STREE-SANGHARSH(BOOK)</p> <p>(v) ASI-MASI KE DHANI RAHIM</p> <p>(vi) KRISHNA SOBTI: NARI SASHAKTIKARAN KE</p>	<p>(i) PADARPAN, Pg-(35-37)</p> <p>(ii) VAICHARIKI, Pg- (103-104), 2013</p> <p>(iii) THOUGHTS &amp; EXPRESSIONS, Pg-(94-98), 2013</p> <p>(iv) NAV NI KASH, Pg-(24-26), 2014</p> <p>(v) VAICHARIKI, Pg-(49-57), 2014</p> <p>(vi) PADARPAN, Pg-(16-18), 2015</p>		

	AYAM (vii) 'NADI KE DWEEP' UPANYAS ME ADHUNIKATAA BODH	(vii)APNE APNE AJNYEY(Book)		
			(i)NATIONAL  (ii)NATIONAL  (iii)NATIONAL  (iv)NATIONAL	(i)NAGARJUN : KALA AUR VICHARDHARA (ii)ARE YAYAWAR RAHEGA YAD  (iii)STREE WINARSH AUR ADHUNIKATAA (iv)VAISHNAV SAMPRADAY KI ALPJNYAT- AJNYAT PANDULIPI SAMPADA
MEERA SHAW	(i)PRAGATISHIL ALOCHANAA AUR NAMVAR SINGH  (ii)VAISHWEEKARAN KI ANDHI MEIN HINDI KAHANI SE GAYAB HOTA MANUSHYA (iii)MRIDULA GARG KE SAHITYA MEIN STREE KI BHUMIKA (iv)MADHYAWARG KA PARAKHI- AMARKANT (v) SWATANTRYOTTAR NATAK AUR BADALTE HUYE SANDARBH	(i) THOUGHTS & EXPRESSIONS,Pg-(99- 102),2013  (ii) VAISHWEEKARAN KI ANDHI MEIN HINDI KAHANI SE GAYAB HOTA MANUSHYA,Pg- (232-236),2014 (iii) PADARPAN,Pg-(77- 78), 2014  (iv) THOUGHTS & EXPRESSIONS,Pg-(101- 103), 2014 (v) PADARPAN,VOL.-9, 2015		
PINKI SHAW	MOHAN RAKESH KE NATKON MEIN STREE SHAKTI, SOUNDARYA AUR JEEWATATAA	PADARPAN,2015		

## EVALUATIVE REPORT OF THE DEPARTMENT OF HISTORY

1. **Name of the department** :HISTORY
2. **Year of Establishment** : 1984 General Course and 2001 Honours Course.
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.):** U.G
4. **Names of Interdisciplinary courses and the departments/units involved:**NO
5. **Annual/ semester/choice based credit system (programme wise):** Annual system
6. **Participation of the department in the courses offered by other departments:**NO
7. **Courses in collaboration with other universities, industries, foreign institutions,etc.:**NO
8. **Details of courses/programmes discontinued (if any) with reasons:** NO
9. **Number of teaching posts**

Teaching Posts	Sanctioned	Filled
Professors	NIL	NA
Associate Professors	NIL	NA
Asst. Professors	2	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
1.DIPAK BISWAS	M.A, B.Ed	Asst.Prof	Ancient Indian Economics	9+	NA
2. MD. JAHIDOOOR RAHAMAN	M.A	Government Appointedpart Time Teacher	Contemporary South Asia	5+	NA
3.UTKALIKA SAHOO	M.A., M.Phil	Manegement Appointed Part-Time Teacher	Modern America	5+	NA
4.SUBHADIPA DUTTA	M.A,	Manegement Appointed Part-Time Teacher	Contemporary South Asia	3+	NA
5. ARUNAVA SINHA	M.A., M.Phil	Manegement Appointed Part-Time Teacher	Modern India (1757-1947)	1+	NA

**11. List of senior visiting faculty: No**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	35	NA
Honours	30	NA

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

Level of Study	Ratio
U.G. (HONOURS)	40:1
U.G. (GENERAL)	480:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NO ACADEMIC AND ADMINISTRATIVE SUPPORT STAFF EXCLUSIVELY FOR THE DEPARTMENT**

	Sanctioned	Filled
Technical staff		
Administrative staff		

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
1. DIPAK BISWAS	M.A. , B.Ed
2. MD. JAHIDOR RAHAMAN	M.A
3. UTKALIKA SAHOO	M.A., M.PhIL
4. SUBHADIPA DUTTA	M.A
5. ARUNAVA SINHA	M.A., M.PhIL

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

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

**18. Research Centre /facility recognized by the University: NIL**

**19. Publications:**

- Publication per faculty :
- Number of papers published in peer reviewed journals (b 1 : national / b 2 : international) by faculty and students:
- Number of publications listed in International Database (for Eg. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.)

- d) Monographs :
- e) Chapter in Books
- f) Books Edited :
- g) Books with ISBN / ISSN numberswithdetails of publishers:
- h) Citation Index :
- i) SNIP
- j) SJR
- k) Impact factor
- l) h-index

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l
MD.JAHIDOOR RAHAMAN	6	3	0										
UTKALIKA SAHOO	2	0	0										
SUBHADIPA DUTTA	1	1	0										
ARUNAVA SINHA	4	3	1										

**20. Areas of consultancy and income generated:** NIL

**21. Faculty as members in**

**a) National committees:**

**b) International committees:**

**c) Editorial Boards:** NIL

**22. Student projects:**

**a) Percentage of students who have done in-house projects including inter departmental / programme:** All HONOURS STUDENTS.

**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:**

1. MD.JAHIDOOR RAHAMAN, Government Paid Part-Time teacher, "*Apraptabayaskasena, unnyanshildesherkramabardhamanbipad*" (Under aged soldiers a growing problem in Underdevelopment countries), ItihasAnusandhan Vol-29, Sabyasachi Chatterjee (edited) Collection of Essays Presented 30<sup>th</sup> annual conference of PaschimbangaItihassamsad, Kolkata, 2015. ISBN : 978-81-910874-5-1. (best paper award)

**24. List of eminent academicians and scientists/ visitors to the department:** NO

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

**a) National** NA

**b) International** NA

**26. Student profile programme/course wise:**

Name of the Course/programme (refer question no.4)	Application Received (HONOURS)	Selected (HONOURS)	Enrolled		Pass percentage
			*M	*F	
U.G 2011-12	193	193	NA	66	96%
U.G 2012-13	178	178	NA	77	97.5%
U.G 2013-14	149	149	NA	72	99%
U.G 2014-15	118	118	NA	51	95.7%

\*M = Male \*F = Female

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G (HONOURS)			
U.G (GENERAL)			

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

**29. Student progression**

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

**30. Details of Infrastructural facilities**

**a) Library:** Departmental & Central : CENTRAL LIBRARY

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

**c) Class rooms with ICT facility:** NO

**d) Laboratories:** NO

**31. Number of students receiving financial assistance from college, university, government or other agencies: Economically and socially background students do receive financial assistance in various forms, vis Aid funds, half fee, Kanyashree, Minority, BidiShramik grants etc.**

**32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:** Special lecturers were given by Dr. Pulakash Ray of Vidyasagar Women College on “Transition of Europe : An economic Prospect”, on April 10<sup>th</sup> 2010.

**33. Teaching methods adopted to improve student learning:** Generally conventional method of teaching of followed Remedial class are also undertaken for background stands.

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

N.A

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

**Strength:** The subject is of immense utility and job-oriented. The faculty of the department are sincere and their best to impart the knowledge of the subject.

**Weakness:** The department has two permanent faculty including one Government paid part-time teacher and three Management selected Part time lecturer. This being the situation, student teacher ratio is not favourable in a department which runs Honours and General programme at the U.G level.

**Opportunities:** The subject being very much relevant and job oriented campus intervenes may be arranged in future.

**Challenges:** The Department needs adequate space infrastructure like audio-visual method, internet facility for the students and adequate fund for projects and holding seminars etc.

**Future Plans:** To create comfortable learning and teaching ambiance for the students enabling them to identify and enhance the potentials to face the futuristic challenges. We introduced to introduce departmental library, and ICT facility for departmental students.

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/ Symposium/ Workshop with year
1. MD. JAHIDDOOR RAHAMAN	“Sudhir Kumar Mitra o Hooghly JelarItihas”,(Sudhirkumar Mitra and History of Hooghly District)	ItihasAnusandhan Vol-27, Sabyasachi Chatterjee (edited) Collection of Essays Presented 28 <sup>th</sup> annual conference of PaschimbangaItiha ssamsad. Kolkata,	National	Seminar

		2013. ISBN : 978-81-910874-3-7		
2. MD. JAHIDOOR RAHAMAN	“ <i>Talibani Sasone Nari</i> ” (Women in Talibani Rule)	Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, West Bengal, 2011		
3. MD. JAHIDOOR RAHAMAN	“ <i>Mirpur Paschimbangalarekti Portuguese Bosoti</i> ” (Mirpur a Portuguese settlement in West Bengal)	ItihasAnusandhan Vol-28, Sabyasachi Chatterjee (edited) Collection of Essays Presented 29 <sup>th</sup> annual conference of PaschimbangaItihasSamsad. Kolkata, 2014. ISBN : 978-81-910874-4-4-4	National	Seminar
4. MD. JAHIDOOR RAHAMAN	<i>Syria, Sarin o Antorjatiksomporko</i> (Syria, Sarin and World relation)	Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, West Bengal, 2013. ISSN 2321-7804		
5. MD. JAHIDOOR RAHAMAN	<i>Hatibishyokkichukotha</i> (Some information about Elephant)	Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, West Bengal, 2014. ISSN 2321-7804		
6. MD. JAHIDOOR RAHAMAN	“ <i>Apraptabayaskasena, unnyanshildesherkramabardhamanbipad</i> ”(Under aged soldiers a growing problem in Underdevelopment countries)	ItihasAnusandhan Vol-29, Sabyasachi Chatterjee (edited) Collection of Essays Presented 30 <sup>th</sup> annual conference of PaschimbangaItihasSamsad, Kolkata, 2015. ISBN : 978-81-910874-5-1. (best paper award)	National	Seminar
7. SBHADIPA DUTTA	KumroDiye Cricket KheleKeno RajarPici?": OupanibesikBanglaySisu-KishorSahityeKrirabodh O Jatiyatabad'	in <i>ItihasAnusandhan</i> , vol. 27 (Kolkata: PaschimbangaItihasSamsad, 2013)	National	
8. UtkalikaSahoo	“Santras, Jehad o Manabadhikar : PrasangaKasmir”	Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, 2014,		

		ISSN : 2321-7804		
9. UtkalikaSahoo	Santras : uttorpurbobharat	Thoughts & Expressions”, Rishi Bankim Chandra College for Women, Naihati, 2013. ISSN 2321-7804		
10. ARUNAVA SINHA	“Coming of the days of mill in the Hooghly River- bank area”,	International Research Journal of Management, Sociology and Humanities, Dec 2014, ISSN : 2348- 9359. (International)	Interanati onal	
11. ARUNAVA SINHA	Kolkata Nagar- SamuhaShilpayanerPorib eshgataPrabhavAnusandh an : 1850-1914	seminal proceeding on environmental history NabaBallygungeM ahaVidyalya, 18 <sup>th</sup> March 2014, Published 2015, ISBN : 978-81- 923645-6-8		Seminar
12. ARUNAVA SINHA	KalkataShilpa Nagar SamuherSampadPrabahe rItihasAnusandhan : 1850- 1914	ItihasAnusandhan, Vol-29, PaschimbangaItiha sSamsad, Kolkata, 2015, ISBN : 978- 81-910874-5-1	National	Seminar
13. ARUNAVA SINHA	“Mill-Townns in the Calcutta Contribution in the Late Nineteenth and early Twentieth Century”.	Thoughts & Expressions, Rishi Bankim Chandra College for Women, Naihati, 2014, ISSN : 2321-7804		

SEMINAR ORGANISED OR ATTENTEND :

1. MD. JAHIDOOR RAHAMAN :Women in Nazi Germany & Money Medieval India, Dept of History, West Bengal State University. 01.11.2011
2. MD. JAHIDOOR RAHAMAN : “*Somali Jaladossu o ProthomBisso*(Somalian Pirates and First World), National, Presented 31<sup>st</sup> annual conference of PaschimbangaItihassamsad. Kolkata, 2015.
3. MD. JAHIDOOR RAHAMAN : Amateur historians of Bengal, Presented in Dept. of History, Mahishadal Raj College, PurbaMedinipur, 30.03.2014 & 31.03.2012. U. G. C sponsored National Level seminar.
4. MD. JAHIDOOR RAHAMAN : Symposium of Centre for Gandhian Studies, Symposium of Centre for Gandhian Studies, RabindraBharati University, 20.03.2014

5. SBHADIPA DUTTA, : 'Internet Pariseba O ItihasCharcha' (ABSTRACT), *ItihasAnusandhan*, vol. 26 (Kolkata: PaschimbangaItihasSamsad, 2012),
6. . SUBHADIPA DUTTA :JatharthaKheloar Je, Se JatharthaBhadralok': Games Ethic EbomOupanibesik Bangla Sisukishor-KishoriSahityeKhelaDhulorProsanga" in *Conntemporary Bengal Studies, 3rd International Congress of Bengal Studies 2013* (Kolkata: Department of Bengali Language and Literature, University of Calcutta, 2013), pp. 125-129. (Abstract in Bengali) [ISBN: 978-93-8041-11-63]

## EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

1. **Name of the department** : Mathematics
2. **Year of Establishment** : 1984 General Course & 2011 Honours Course.
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)** : UG
4. **Names of Interdisciplinary courses and the departments/units involved**: NA
5. **Annual/ semester/choice based credit system (programme wise)**: Annual System
6. **Participation of the department in the courses offered by other departments**: Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**: NA
8. **Details of courses/programmes discontinued (if any) with reasons**: Nil
9. **Number of teaching posts**

Teaching Posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	1	1

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Sampa Mitra	M.Sc., Ph.D.	Assistant Professor	Algebra	10 Years	Nil
Raju Ghosh	M.Sc.	Management aided part-time Lecturer	---	1 Year	Nil
Sangita Modak	M.Sc.	Management aided part-time Lecturer	---	1 Year	Nil
Shreya Baishya	M.Sc.	Management aided part-time Lecturer	---	1 Year	Nil

**11. List of senior visiting faculty:** Nil

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

**by temporary faculty :**

Course	Theory (%)	Practical (%)
General	60%	---
Honours	27.5%	100%

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

Level of Study	Ratio
Honours Course	39:2

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

	Sanctioned	Filled
Technical staff	Nil	Nil
Administrative staff	Nil	Nil

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Sampa Mitra	M.Sc., Ph.D.
Raju Ghosh	M.Sc.
Sangita Modak	M.Sc.
Shreya Baishya	M.Sc.

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

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

**18. Research Centre /facility recognized by the University:** Nil

**19. Publications:**

- Publication per faculty : 2
- Number of papers published in peer reviewed journals (b 1 : national / b 2 : international) by faculty and students: b2:2
- Number of publications listed in International Database (for Eg. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.) 2
- Monographs : Nil
- Chapter in Books : Nil

- f) Books Edited : Nil
- g) Books with ISBN / ISSN numbers with details of publishers: Nil
- h) Citation Index :
- i) SNIP
- j) SJR
- k) Impact factor
- l) h-index

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l
Sampa Mitra	2	-	2	2	-	-	-	-	-	-	-	-	-

**20. Areas of consultancy and income generated:** Nil

**21. Faculty as members in**

- a) **National committees:** Nil
- b) **International committees:** Nil
- c) **Editorial Boards:** Nil

**22. Student projects:**

- a) **Percentage of students who have done in-house projects including inter departmental / programme:** 100%
- b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :** Nil

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

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

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

- a) **National** : Nil
- b) **International** : Nil

**26. Student profile programme/course wise:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Application received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass percentage</b>
			*M	*F	
2011-2012	50	50	---	15	---
2012-2013	23	23	---	11	---
2013-2014	51	51	---	22	100%
2014-2015	35	35	---	12	85.71%

\*M = Male \*F = Female

**27. Diversity of Students : NA**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>

**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**

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

**30. Details of Infrastructural facilities**

**a) Library:** Yes

**b) Internet facilities for Staff & Students:** No

**c) Class rooms with ICT facility:** No

**d) Laboratories:** No

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

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

**33. Teaching methods adopted to improve student learning:** Special classes in an interactive manner to point out the weak points of the students and to improve their mathematical understanding and skill of solving problems, Project work, Power-point presentation etc. Class tests are taken in a regular basis and students are given enough assignments as home work followed by thorough check up which helps them to identify their mistakes and to correct them.

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

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

**Strength:** The department of Mathematics is enriched by a number of dedicated, sincere and competent faculties.

**Weakness:** Absence of some dedicated class room which sometime becomes indispensable for taking any special / remedial class.

**Opportunities:** Departmental faculties' efficiency and guidance may be helpful to the students for their advance studies to prepare themselves for various competitive exams.

**Challenges:** Dearth of dedicated class rooms, large syllabus and very little time to complete the syllabus due to delay of taking final examinations by the University in each year and publishing its result in time, increasing habit of the students to be irregular in classes.

**Future Plans:** To prepare the students for accepting the challenges ahead by enlightening their inner confidence and potentiality in an homely atmosphere of the department.

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/Symposium/ Workshop with year
Sampa Mitra	More on topological quasi-vector space	Rev. Acad. Canar. Cienc. 22, no. 1-2, 45-58 (2010)	International	---
Sampa Mitra	A note on topological quasi-vector space	Rev. Acad. Canar. Cienc. XXIII, no. 1-2, 9-25 (2011)	International	---

## EVALUATIVE REPORT OF THE DEPARTMENT OF PHILOSOPHY

1. **Name of the department** : Philosophy
2. **Year of Establishment** : 1984 General Course and Honours Course 2001.
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.) UG**
4. **Names of Interdisciplinary courses and the departments/units involved:**  
none
5. **Annual/ semester/choice based credit system (programme wise):** Annual system
6. **Participation of the department in the courses offered by other departments:** none
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** none
8. **Details of courses/programmes discontinued (if any) with reasons:** NA
9. **Number of teaching posts**

Teaching Posts	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	2	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
Subhash Chandra Mondal	M.A.,B.Ed., M. Phil.	Government-paid Full-time	Psychology	11	NA
Iti Adak(Pal)	M.A., B.Ed.	Management-paid Part-time(guest)	Nyaya	13	NA
Shyamali Bhattacharya	M.A.	Management-paid Part-time(guest)	Logic	6	NA
Ankita Chatterjee	M.A	Management-paid Part-time(guest)	Metaphysics and Practical Ethics	3	NA
Tapas Das	M.A	Management-paid Part-time(guest)	Ethics	2	NA

Uttam Kumar Maiti	M.A.,B.Ed	Management-paid Part-time(guest)	Philosophy of Religion	2	NA
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**11. List of senior visiting faculty:**

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

**by temporary faculty:**

Course	Theory (%)	Practical (%)
General	67%	NA
Honours	67%	NA

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

Level of Study	Ratio
UG(Hons)	1:41

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: None**

	Sanctioned	Filled
Technical staff		
Administrative staff		

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Subhash Chandra Mondal	M.A. M. Phil.
Iti Adak(Pal)	M.A.
Shyamali Bhattacharya	M.A.
Ankita Chatterjee	M.A.
Tapas Das	M.A.
Uttam Kumar Maiti	M.A.

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NO**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NO**

**18. Research Centre /facility recognized by the University: NO**

**19. Publications:**

a) Publication per faculty :

b) Number of papers published in peer reviewed journals (b 1 : national / b 2

: 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 Science 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

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l
Subhash Ch. Mondal	1							1					
Tapas Das	1							1					

**20. Areas of consultancy and income generated:** Nil

**21. Faculty as members in**

- a) **National committees:** Nil
- b) **International committees:**
- c) **Editorial Boards:**

**22. Student projects:**

- a) **Percentage of students who have done in-house projects including inter departmental / programme: 100%**
- b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : Data not maintained**

**23. Awards/ Recognitions received by faculty and students:** None

**24. List of eminent academicians and scientists/ visitors to the department:**  
None

**Dr. Sandhya Basu, Dr. Nilratan Mukherjee, Dr. P. K. Chatterjee**

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

- a) **National**  
UGC sponsored national seminar in 2012
- b) **International**

**26. Student profile programme/course wise:**

Name of the Course/programme (refer question no.4)	Application received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.(H), 2011-12	120	80		59	100%
B.A.(H), 2012-13	144	80		57	91%
B.A.(H), 2013-14	91	85		24	95%
B.A.(H), 2014-15	70	70		26	87%

\*M = Male \*F = Female

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(Hons)	100%		

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?Data not maintained**

**29. Student progression**

Student progression	Against % enrolled
UG to PG	Data not maintained
PG to M. Phil.	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
Employed	
Campus selection	NA
Other than campus recruitment	Data not maintained

**30. Details of Infrastructural facilities**

a) Library:

Central Library

b) Internet facilities for Staff & Students: E-resource in the central library

c) Class rooms with ICT facility: none

d) Laboratories: NA

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

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

Students' seminar, interactive special classes, audio-visual classes

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

Use of ICT, power-point presentations

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

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

**Strength:** Cooperative and sincere teaching staff. Regular classes taken as per university syllabus(Hons and gen) and the college's departmental routine

**Weakness:** The department has only one full-time faculty and five management appointed part-time teachers. This being the situation, student-teacher ratio is not favourable.

**Opportunities:** The subject is job-oriented and the pass out students may appear in school service commission and college service commission and any general competitive examination like PSC, rail, WBCS, bank etc.

**Challenges:** The department needs adequate space and infrastructure like audio-visual facility, internet facility for the students and adequate fund for projects and seminar.

**Future Plans:** We intend to introduce departmental library and ICT facility for the departmental students.

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/Symposium/ Workshop with year
Subhash Ch. Mondal	<i>Bharatiya Dristivangite Atma</i>	Thoughts and Impressions(ISSN 2321-7804)		
Tapas Das	<i>Dharshan:Bikalanga Samajer Praticchabi</i>	Damini:A Search for Light		

## EVALUATIVE REPORT OF THE DEPARTMENT OF POLITICAL SCIENCE

1. **Name of the department** : Political science
2. **Year of Establishment** : 1984 General Course and 1996 Honours Course.
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)** Nil
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):** Annual system
6. **Participation of the department in the courses offered by other departments:** nil
7. **Courses in collaboration with other universities, industries, foreign institutions,etc.:**
8. **Details of courses/programmes discontinued (if any) with reasons:**
9. **Number of teaching posts**

Teaching Posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	2	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
1.Jilkod Mamon	M.A	Asst.prof	Public Administration	13+	NA
2.Sweta Bagchi	M.A	Govt.aided part time teacher	Government	19+	NA
3.Samir Sarkar	M.A	Management aided part time teacher	Development Studies	5+	NA
4.Sudipa Pramanik	M.A,M.phil	Asst. prof	Public Administration	5+	NA

**11. List of senior visiting faculty:**

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

**by temporary faculty:**

<b>Course</b>	<b>Theory (%)</b>	<b>Practical (%)</b>
General	16%	Nil
Honours	17%	Nil

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

<b>Level of Study</b>	<b>Ratio</b>
Honours	92:3

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

	<b>Sanctioned</b>	<b>Filled</b>
Technical staff	Nil	Nil
Administrative staff	Nil	Nil

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

<b>Name</b>	<b>Qualification</b>
1.Sudipa Pramanik	M.A. , M. phil
2.Jilkod Mamun	M.A
3.Sweta Bagchi	M.A ,B.Ed, B.lib
4.Samir Sarkar	M.A

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

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

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

**19. Publications:**

- a) Publication per faculty :
- b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science Directory, EBSCO host, etc.)
- d) Monographs :



**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Ug (B.A)Hons	100%	none	none

**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	10%
PG to M. Phil.	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
<b>Employed</b>	NA
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	NA

**30. Details of Infrastructural facilities**

**a) Library:** Departmental & Central

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

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

**d) Laboratories:** Nil

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

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

**33. Teaching methods adopted to improve student learning:** special classes taken by teachers, departmental project, extension lecture.

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

NSS Volunteer from department 2015- 17

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

**Strength:** The department of Political Science has grown its strength over the years. Popular field great numbers of students applying for bachelors programme. The department maintains its own library besides a central library of the college .The department offer quality education to its students by means of demonstration.

**Weakness:** Poor infrastructure, limited cooperation from university, lack of technical support. No specific departmental area or classroom.

**Opportunities:** students gets opportunities to join higher studies or any general examinations like Rail, SSC , WBCS, UPSC, Banking, School college & universities.

**Challenges:** Huge syllabus, Under staffed .

**Future Plans:** To create comfortable learning and teaching ambiance for the students enabling them to identify and enhance the potentials to face the futuristic challenges.

#### List of Publications:

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/Symposium/ Workshop with year
1.Jilkod Mamun	Child labour and human rights, pg-3-9	Human rights and the Indian State	ISBN: 81-8636-38-03	
	Democracy and women participation	Bishaye abng srishtite narir vumika		
	Womens empowerment through self-help group in west Bengal,pg-261-273	Women empowerment and environmental sustain ability	ISBN:978/81-922902-5-6	
	Womens participation in development through self-help group in West Bengal,pg-165-175	Decentralized development & rural governance in India:challenges and opportunities	ISBN:978-81-926963-1-7	

	Evaluation of the theories of decentralization: Liberal and neo-liberal, pg-267-271	Edulight	ISBN:2278-9545	
	Humanrights as a protector of Human Rights.pg-103-108	Thoughts and expressions	ISSN:2321-7804	
2	Sudipa Pramanik			Sam workshop 2010
3	Sweata Bagchi			Sam workshop 2010
4	Samir Sarkar			

**Paper presented by Prof. Jilkod Mamun**

Sl. No.	Title of the paper presented	Title of Conference/ Seminar	Organized by	Whether International/ National/ State/ Regional/ College or University level	Date
1	Democracy and Women Participation	Role of Women Both in Content and Creation	Kashipur Michael Madhusudan Mahavidyalya	National	
2	Role of NGOs in protecting Environment & Development	Globalization and Socio-Political Change in India	Kanchrapara College	National	
3	Child Labour and Human Rights	Human Rights and Indian States	Chakdaha College	National	
4	Role of NGOs in protecting Environment	Global environmental issues: Challenges to Industry, ecology and society	SKAIL, Kalyani	International	
5	Violence and tolerance: an ethical crisis	Violence and tolerance: ideological, ethical, Social and historical approach	Krishnagar womens college	State	
6	Secularism and its problems in India	Some different issues in western logic and practical ethics	R.B.C College	National	
7	Women Empowerment through self-help group in West Bengal	Women empowerment and environmental sustainability	Shimuruli Sachinandan College of Education	National	
8	Role of political parties and their	Fragmentation of states: Roll of	Badkulla United	Regional level	

	obligations	different political parties and their obligations	Club		
9	Role of NGOs in present eco-socio context	Role of NGOs in present eco-socio context	Bangio Swakharata Prasar Samitee	State level	
10	The Role of Govt. and NGOs in ground water protection ththrough sharing information	Ground Water preservation	S.S. College	International	

**EVALUATIVE REPORT OF THE DEPARTMENT OF SANSKRIT**

**1. Name of the department : SANSKRIT**

**2. Year of Establishment :** General Course 1984 and 2008 Honours Course

**3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)--UG**

**4. Names of Interdisciplinary courses and the departments/units involved: NIL**

**5. Annual/ semester/choice based credit system (programme wise):** Annual system

**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: N.A.**

**9. Number of teaching posts-- 01**

<b>Teaching Posts</b>	<b>Sanctioned</b>	<b>Filled</b>
Professors	--	--
Associate Professors	--	--
Asst. Professors	01	01

**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>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph. D. Students guided for the last 4 years</b>
Dr. SUSHREE CHAKRABORTY	M.A.,Ph.D	ASSISTANT PROFESSOR	LITERATURE	10 YEARS	NIL
RANITA GHOSH	M.A	MANAGEMENT-PAID PART TIMER	VEDANTA	01 YEAR	NIL
PABAN GHOSH	M.A	MANAGEMENT-PAID PART TIMER	LITERATURE	01 YEAR	NIL
CHIRANJIT GHOSH	M.A	MANAGEMENT-PAID PART TIMER	GRAMMAR	08 MONTHS	NIL

**11. List of senior visiting faculty: NONE**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
B.A. HONOURS	81.81%	NIL
B.A. GENERAL	60%	NIL

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

Level of Study	Ratio
B.A. HONOURS	1:22

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NONE**

	Sanctioned	Filled
Technical staff		
Administrative staff		

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Dr. SUSHREE CHAKRABORTY	Ph.D

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NONE**

**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 (b 1 : national / b 2 : 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 Science 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

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	L
Dr.SUSHREE CHAKRABORTY	02	01						01					

**20. Areas of consultancy and income generated:** NIL

**21. Faculty as members in --NONE**

- a) National committees:
- b) International committees:
- c) Editorial Boards:

**22. Student projects:**

- a) Percentage of students who have done in-house projects including inter departmental / programme: **100% OF THE 1<sup>ST</sup> YEAR HONOURS STUDENTS**
- 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:**  
NONE

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

- a) National
- b) International

**26. Student profile programme/course wise:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Application received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass percentage</b>
			*M	*F	
B.A. HONOURS 2014-'15	90	90	--	H-37, G-236	91.30%
B.A. HONOURS 2013-'14	125	125	--	H-35, G-278	89.89%
B.A. HONOURS 2012-'13	183	183	--	H-38, G-349	100%
B.A. HONOURS 2011-'12	--	--	--	H-27, G-408	100%

\*M = Male \*F = Female

**27. Diversity of Students**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>
B.A. HONOURS	100%	--	--
B.A. GENERAL	100%	--	--

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NONE**

**29. Student progression**

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	73.91%
PG to M. Phil.	--
PG to Ph. D.	--
Ph. D. to Post-Doctoral	--
<b>Employed</b>	8.6%
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	--

**30. Details of Infrastructural facilities**

**a) Library: NO**

**b) Internet facilities for Staff & Students: NO**

**c) Class rooms with ICT facility: NO**

**d) Laboratories: NO**

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

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

**33. Teaching methods adopted to improve student learning: started taking reviews after the completion of every single unit of the syllabus**

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

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

**Strength: Effort for betterment from the teachers as well as from the students**

**Weakness: scarcity of full time teacher**

**Opportunities: some of the students have the potential to become a good teacher if they work hard consistently**

**Challenges: separate departmental area with specified rooms are needed**

**Future Plans: have plans to launch annual departmental magazine and to arrange seminars with resource persons religiously**

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/ Symposium/ Workshop with year
Dr.SUSHREE CHAKRABORTY	BHAMAHER KAVYALAMKARASUTRAVARTTI	BANGA-DARSHAN,2015	--	NIL
Dr.SUSHREE CHAKRABORTY	NATYADARPAN:EKTI TULANATMIKA SAMIKSA	BOOK.PUBLISHED BY SANSKRIT PUSTAK BHANDAR,2014	NATIONAL	NIL
Dr.SUSHREE CHAKRABORTY	NATYASASTRA-NATYADARPANAYOH TULANATMIKA SAMIKSA	SANSKRIT SAHITYA PARISAT,2012	NATIONAL	NIL
Dr.SUSHREE CHAKRABORTY	BHAN:EKTI PARYALOCANA	ANNUAL JOURNAL OF R B C COLLEGE FOR WOMEN,2011	--	NIL
Dr.SUSHREE CHAKRABORTY	A CRITICAL STUDY OF MRCCHAKATIKAM	ORIENTAL CONFERENCE,2002	NATIONAL	NIL

## EVALUATIVE REPORT OF THE DEPARTMENT OF ZOOLOGY

1. **Name of the department : ZOOLOGY**
2. **Year of Establishment :** General Course 1984 and Honours Course 2006.
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)**
4. **Names of Interdisciplinary courses and the departments/units involved:** X
5. **Annual/ semester/choice based credit system (programme wise):** Annual system
6. **Participation of the department in the courses offered by other departments:** None
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
8. **Details of courses/programmes discontinued (if any) with reasons:** X
9. **Number of teaching posts**

Teaching Posts	Sanctioned	Filled
Associate Professors		
Asst. Professors	2	2

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Dr. Manika Biswas	M.Sc, Ph.D	Asst. Professor	Ecology	10	
Sri Nirmal Das	M.Sc	Asst. Professor	Fishery	10	

11. **List of senior visiting faculty:** None

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	100%	100%
Honours	12.5%	0%

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

Level of Study	Ratio
Honours	1:17
General	1:29.4

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

	<b>Sanctioned</b>	<b>Filled</b>
Technical staff	2	2
Administrative staff	X	X

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

<b>Name</b>	<b>Qualification</b>
Dr. Manika Biswas	M.Sc, Ph.D

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

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

**18. Research Centre /facility recognized by the University: X**

**19. Publications:**

- a) Publication per faculty :
- b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : international) by faculty and students: 2
- c) Number of publications listed in International Database (for Eg. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science 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

<b>Faculty</b>	A	b1	b2	C	d	e	f	g	h	i	j	k	l
Dr. Manika Biswas	3	2											

**20. Areas of consultancy and income generated:**

**21. Faculty as members in a) National committees:**

**b) International committees:**

**c) Editorial Boards:**

**22. Student projects:**

- a) **Percentage of students who have done in-house projects including inter departmental / programme:** 99% submitted project reports for all years except for 2014-2015

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies : 1.7%

23. Awards/ Recognitions received by faculty and students: X

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

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

a) National

b) International

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no.4)	Application received	Selected	Enrolled		Pass percentage
			*M	*F	
2011 - 12	173 (H)	34		34	100%
2012 - 13	221 (H)	34		34	100%
2013 - 14	190 (H)	36		36	H - 100%
	96 (G)	36		36	G - 100%
2014 - 15	144 (H)	36		36	100%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2011 - 12	100%		
2012 - 13	100%		
2013 - 14	100% (H)		
2013 - 14	94%(G)	6%(G)	
2014 - 15	95%(H)	5%(H)	

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

29. Student progression

Student progression	Against % enrolled
UG to PG	2011 - 12 → 16.66% (6 out of 36) 2012 - 13 → 13% (4 out of 34) 2013 - 14 → 32.35% (11 out of 34) 2014 - 15 → 14.7% (5 out of 34)
PG to M. Phil.	
PG to Ph. D.	
Ph. D. to Post-Doctoral	
<b>Employed</b> Campus selection Other than campus recruitment	
Entrepreneurship/Self-employment	

**30. Details of Infrastructural facilities**

**a) Library:** Well maintained & updated departmental library Functional with Hons. & Gen. level books

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

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

**d) Laboratories:** 3 classroom cum laboratories in old building

2 classroom cum laboratories & 1 classroom in Ananga Bhavan

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

I ST HONS	II ND HONS	I ST GEN	IIND GEN	TOTAL
7	4	3	2	16

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

**33. Teaching methods adopted to improve student learning:** Lectures through PowerPoint presentation. Demonstration through models or preserved specimens. Sharing of information from the internet.

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

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

- Strength:**
1. Classes are held regularly.
  2. Completion of syllabus.
  3. Competent, sincere and helpful faculty.
  4. Good result and students admitted in PG courses or other technical courses.
  5. Proper guidance on career advancements of students.

- Weakness:**
1. Number of permanent faculty only two.
  2. Students are weak in English
  3. Good students opt for other courses like Medical & paramedical courses (ayurvedic, homeopathy, nursing etc.) and other technical courses
  4. Financially weak, students who cannot afford to buy books, computers, internet facilities etc.

- Opportunities:**
1. Good students can opt for P.G. course & proceed further in research or academic fields.
  2. Students can appear for various competitive exams like SSC, TET, WBCS , bank etc.
  3. Students can also divert to other multidisciplinary areas like

paramedics, nurses, technical assistants, project assistance etc.

- Challenges:**
1. Laboratory attendants are not qualified or experienced enough in the subject .
  2. To provide computer and internet facilities to the students.
  3. To incorporate more interactive methods of teaching and learning.

**Future Plans:**

1. To increase our knowledge & teaching skills for the benefit of students.
2. Audio visual devices to be incorporated during lectures.

**List of Publications:**

<b>Name of the Faculty</b>	<b>Title of the paper published</b>	<b>Name of the journal, Vol. No., Page No., Year</b>	<b>National / International</b>	<b>Seminar / Symposium / Workshop with year</b>
Dr. Manika Biswas	Macrozoobenthic diversity of a rural pond near Naihati, West Bengal	IRJIMS; Vol 1, Issue IV, 12:16 2015	National	**
Dr. Manika Biswas	Seasonal abundance of zooplankton in relation to physio-chemical features in Rabindra Sarobar, Kolkata	IRJIMS; Vol 1, Issue V, 56:62 2015	National	
Dr. Manika Biswas	Diversity and population of zooplankton in Rabindra Sarovar, Kolkata	IRJIMS; Vol 1, Issue IV, 52:57 2015	National	

\*\* Workshop for orientation and training in Ecological Field Studies and Documentation of Biodiversity . Organised by WBSU and W B Biodiversity Board held in Nov . 2011 .(5 days ,15<sup>th</sup> 17<sup>th</sup> -17<sup>th</sup> & 28<sup>th</sup> Nov 2011 )

## EVALUATIVE REPORT OF THE DEPARTMENT OF ECONOMICS

1. **Name of the department** : Economics
2. **Year of Establishment** : General Course 1984
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)**
4. **Names of Interdisciplinary courses and the departments/units involved:**  
Economics is taught to B.A. and B.Sc. Gen Students.
5. **Annual/ semester/choice based credit system (programme wise):** Annual system
6. **Participation of the department in the courses offered by other departments:** No
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** No
8. **Details of courses/programmes discontinued (if any) with reasons:**
9. **Number of teaching posts**

Teaching Posts	Sanctioned	Filled
Professors	Nil	N.A
Associate Professors	One	One
Asst. Professors	Nil	Nil

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Santosh Kumar Roy	M.A. , Ph. D	Associate Professor	International Economics	30 Years	No
Arpita Mondal	M.A.	Part-time Teachers (Management paid)	Econometrics	2 Years	No

11. **List of senior visiting faculty:** No

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	20	N.A
Honours	N.A.	N.A

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

Level of Study	Ratio
UG ( General )	98 : 1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:** No academic support staff exclusively for the Department.

	Sanctioned	Filled
Technical staff		
Administrative staff		

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Dr. Santosh Kumar Roy	Ph. D
Arpita Mandal ( Management paid )	P.G

**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:**

**19. Publications:**

- a) Publication per faculty :
- b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science Directory, EBSCO host, etc.)
- d) Monographs :
- e) Chapter in Books
- f) Books Edited :
- g) Books with ISBN / ISSN numbers with details of publishers: 02,

Progressive publishers , Kolkata

- h) Citation Index :
- i) SNIP
- j) SJR
- k) Impact factor
- l) h-index

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l
Dr. Santosh Kumar Roy	03	-	-	-	-	-	-	02	-	-	-	-	-
Smt Arpita Mandal													

**20. Areas of consultancy and income generated:** Nil

**21. Faculty as members in a) National committees:** No

**b) International committees:**

**c) Editorial Boards:**

**22. Student projects:**

**a) Percentage of students who have done in-house projects including inter departmental / programme:** No

**b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :** No

**23. Awards/ Recognitions received by faculty and students:** No

**24. List of eminent academicians and scientists/ visitors to the department:** No

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

**a) National**

**b) International**

**26. Student profile programme/course wise:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Application received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass percentage</b>
			<b>*M</b>	<b>*F</b>	
UG – 2011-12			N.A		
UG - 2012-13			N.A		
UG - 2013-14			N.A		
UG - 2014-15			N.A		

\*M = Male \*F = Female

**27. Diversity of Students**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>
UG ( General )	100	No	No

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

**29. Student progression**

**No feedback received**

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

**30. Details of Infrastructural facilities**

- a) Library : Central Library**
- b) Internet facilities for Staff & Students : Yes**
- c) Class rooms with ICT facility : No**
- d) Laboratories : N.A**

**31. Number of students receiving financial assistance from college, university, government or other agencies:** Economically and socially backward students do receive financial assistance in various forms, viz. Aid fund, Half fee, Kanyashree, Minority, Bidi Shramik grants etc.

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

**33. Teaching methods adopted to improve student learning :** Generally conventional methods of teaching is followed Remedial classes are also undertaken for backward students.

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities: No**

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

**Strength:** The subject is of utility and job-oriented . The faculty of the department are sincere and tries their best to impart the knowledge of the subject.

**Weakness:** The department has only one permanent faculty and one part time teacher. This being the situation, student teacher ratio is not favourable.

**Opportunities:** The subject being very much relevant and job oriented, campus interviews may be arranged in future provided Honours program is introduced shortly.

**Challenges:** The department needs adequate space and infrastructure like audio-visual method, interest facility for the students and adequate fund for projects and holding seminars etc.

**Future Plans:** The Department has no Honours program. Naturally the general program students are not interested in their classes. Unless Honours program is introduced the department will not progress. So we have the target to introduce the Honours program provided students are appeared to be interested in that.

**List of Publications:** Listed below in detail.

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/Symposium/ Workshop with year
Dr. Santosh Kumar Roy	'Rabindranather Samabaya bhabna.'	'Thought and Expressions' 2013		
Arpita Mandal				

Seminar/ Workshop organized or attended :

1. One student Seminar organized on 03-03-2010 titled ' ABC of Economics' .
2. One students' Seminar held on 31.03.2006 titled ' Some popular topics of Economics
3. One Seminar organized in the Department on 30.03.2007 titled ' Micro Credit as a tool of development'. Resource person was Dr. Mainak Roy.

Seminars attended since 2005 :

1. ' State Level Seminar on ' the prospect of State Aided Education' on 17.03.2006 at RBC College, Naihati.
2. ' Retraining of College teachers under UGC sponsored Universities with potential for Excellence scheme' at Jadavpur Univ. on 12-13 Feb, 2007.

3. UGC sponsored ' national Seminar cum Workshop on Evaluation System at undergraduate Level' at St. Xavier's College, Calcutta on 1-2- Apr, 2007.
4. UGC conference at Katwa College titled ' Teaching Economics at Undergraduate Level and Employment Opportunity' on Jan 18-19, 2006.
5. National Seminar on ' Issues of , Intellectual Property Rights : Problems and Choices at Balagarh B,K. Mahavidyalaya on 31/7 – 01/08, 2004 – Paper presented as Resource person.

Publications : Books 1. A Glimpse of Micro Economics published by progressive publishers

2. Fundamentals of Macro Economics published by Progressive Publishers .

3. ' Rabindranather Samabaya Bhabna' in thoughts and Expressions in 2013.

**EVALUATIVE REPORT OF THE DEPARTMENT OF EDUCATION**

1. **Name of the department : Education**
2. **Year of Establishment : General Course 2001**
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)---UG**
4. **Names of Interdisciplinary courses and the departments/units involved: None**
5. **Annual/ semester/choice based credit system (programme wise): Annual system**
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: No.**
9. **Number of teaching posts**

<b>Teaching Posts</b>	<b>Sanctioned</b>	<b>Filled</b>
Professors		
Associate Professors		
Asst. Professors	1	Nil

**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>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph. D. Students guided for the last 4 years</b>
Srabani Pal (Debnath)	M.A., B. Ed, M. Phil	Guest Lecturer	Educational technology & non formal education.	13 yr 8 months	
Kakali Kundu	M.A., M. Phil	P.T.T.(Government Approved)	Educational technology & evaluation	5 yrs.	
Amit Manna	M.A., B. Ed,	Part-time Contractual	Educational technology & guidance and counselling	2 yr 8 months	

**11. List of senior visiting faculty: Nil**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	100%	Nil
Honours	-	-

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

Level of Study	Ratio
B.A./ B.Sc. General	489.75:1

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

	Sanctioned	Filled
Technical staff	-	-
Administrative staff	-	-

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Srabani Pal (Debnath)	M.A., B. Ed, M. Phil
Kakali Kundu	M.A., M. Phil
Amit Manna	M.A., B. Ed,

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 00**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: None**

**18. Research Centre /facility recognized by the University: N/A**

**19. Publications:**

- a) Publication per faculty :
- b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science 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

Faculty	a	b1	b2	c	d	e	f	g	h	i	j	k	l

**20. Areas of consultancy and income generated:** Nil

- 21. Faculty as members in**
- a) National committees:
  - b) International committees:
  - c) Editorial Boards: None

**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 : 00

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

Srabani Pal (Debnath)	2009	M. Phil
Kakali Kundu	2011	M. Phil

**24. List of eminent academicians and scientists/ visitors to the department:**  
None

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

- a) National
- b) International

**26. Student profile programme/course wise:**

Name of the Course/programme (refer question no.4)	Application received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12				885	
2012-13	2200	2200		966	
2013-14	2023	2023		554	
2014-15	1674	1674		532	

\*M = Male \*F = Female

**27. Diversity of Students**

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>
B.A./ 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.?**

**29. Student progression**

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

**30. Details of Infrastructural facilities**

- a) **Library:**
- b) **Internet facilities for Staff & Students:**
- c) **Class rooms with ICT facility:**
- d) **Laboratories:**

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

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

**33. Teaching methods adopted to improve student learning: Special class  
Special classes taken for slow learner.**

**Remedial classes to weaker section of the students.**

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

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

**Strength:** Teachers are sincere and dedicated.

**Weakness:** Shortage of faculty (one post vacant). Shortage of space for students.

Lack of departmental library.

**Opportunities:** To introduce, to guide school service commission TET (primary & secondary) examination and subjects.

**Challenges:** To work hard for all students for their bright future.

**Future Plans:** To introduce honours subject.

**List of Publications:**

**SRABANI PAL DEBNATH:**

1. Refresher Course on “an Integrated approach to education”.
2. Global Warming : issues , concerns and Impact – An interdisciplinary approach. UGC Sponsored national Seminars.
3. National Level Seminar : System of Government of Political Science.

**AMIT MANNA:**

1. Ram Krishna Mission , Youth convention. Concluding programme at Balour Math.
2. Certificate in Teaching with Technology.
3. One day workshop on “ Developing Tools of educational research.
4. UGC sponsored National Seminar on perspective of Quality management in education 2<sup>nd</sup> and 3<sup>rd</sup> December , 2011.

**EVALUATIVE REPORT OF THE DEPARTMENT OF JOURNALISM & MASS COMMUNICATION**

1. **Name of the department** : JOURNALISM & MASS COMMUNICATION
2. **Year of Establishment** : 2008(As a general subject)
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)UG**
4. **Names of Interdisciplinary courses and the departments/units involved:**
5. **Annual/ semester/choice based credit system (programme wise):** Annual system
6. **Participation of the department in the courses offered by other departments:**
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
8. **Details of courses/programmes discontinued (if any) with reasons:**
9. **Number of teaching posts**

<b>Teaching Posts</b>	<b>Sanctioned</b>	<b>Filled</b>
Professors		
Associate Professors		
Asst. Professors		

**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>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph. D. Students guided for the last 4 years</b>
UJJWAL GANGULY	M.A	Part time lecturer	Public Relation	8 years	
PAYEL BHOWMICK	M.A	Guest lecturer		2years	

**11. List of senior visiting faculty: Nil**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

<b>Course</b>	<b>Theory (%)</b>	<b>Practical (%)</b>
General	25%	10%
Honours	Nil	Nil

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

<b>Level of Study</b>	<b>Ratio</b>
B.A General	1:43

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

	<b>Sanctioned</b>	<b>Filled</b>
Technical staff		
Administrative staff		

**16. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

<b>Name</b>	<b>Qualification</b>

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

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

**20. Research Centre /facility recognized by the University:**

**21. Publications: Nil**

a) Publication per faculty :

b) Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science Directory, EBSCO host, etc.)

d) Monographs :

- e) Chapter in Books
- f) Books Edited :
- g) Books with ISBN / ISSN numberswithdetails of publishers:
- h) Citation Index :
- i) SNIP
- j) SJR
- k) Impact factor
- l) h-index

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l

**22. Areas of consultancy and income generated:**

**23. Faculty as members in a) National committees:**

**b) International committees:**

**c) Editorial Boards:**

**24. Student projects:**

**a)Percentage of students who have done in-house projects including inter departmental / programme: Syllabus-wise projects done by the students of 3<sup>rd</sup> year general**

**b)Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :Nil**

**25. Awards/ Recognitions received by faculty and students: UjjwalGanguly faculty of journalism& Mass communication received SERA BANGALI 2015 award for excellency of journalism from 24 hour media publication**

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

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

**a) Nationalb) International**

**28. Student profile programme/course wise:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Application received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass percentage</b>
			<b>*M</b>	<b>*F</b>	

\*M = Male \*F = Female

### 29. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA General	100%	NIL	NIL

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

### 31. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M. Phil.	NIL
PG to Ph. D.	NIL
Ph. D. to Post-Doctoral	NIL
<b>Employed</b>	
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	

### 32. Details of Infrastructural facilities

a) Library: Yes

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility: Yes

d) Laboratories: Separate departmental practical laboratories

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

**34. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:** Special lecture on Practical Implementation of Reporting & Editing was given Mr Pallav Mukhopadhyay Faculty of Journalism & Mass communication & HOD of Film Studies of WBSU on 3rd February 2012.

**35. Department has organized another seminar on Violence against Women &**

**impact of Mass Media on 25 November 2015. Key Speaker was Shila Dey, an eminent Documentary Film maker.**

**36. Teaching methods adopted to improve student learning: Audio Visual Presentation adopted to improve student learning.**

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

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

**Strength: Journalism & Mass communication is a laboratory based subject. Dept has separate laboratories with proper equipments. Audio-visual presentation given to the students for making highly complex topics easily intelligible to the students.**

**Weakness: Lack of space in the department.**

**Opportunities—1. Career Counseling**

**2. Students are provided with job opportunities**

**Challenges:**

**Future Plans : A. encourage students to take up journalism as a career choice**

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/Symposium/ Workshop with year
Ujjwal Ganguly				2 national seminar attended in the year 2011&12

## EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSIOLOGY

**1. Name of the department : Physiology**

**2. Year of Establishment :** General Course 2010

**3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)---UG**

**4. Names of Interdisciplinary courses and the departments/units involved:**  
None

**5. Annual/ semester/choice based credit system (programme wise):** Annual system

**6. Participation of the department in the courses offered by other departments:**

**7. Courses in collaboration with other universities, industries, foreign institutions, etc.:**

**8. Details of courses/programmes discontinued (if any) with reasons:**

**9. Number of teaching posts**

Teaching Posts	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors		

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Rumila Majumdar	M.Sc.	Govt. paid Full Time Teacher (contractual)	Sports and Exercise Physiology	5 yrs.(as PTT) + 5yrs.=10 yrs.	None
Soumen Bhattacharyya	M.Sc	Management paid contractual part time Teacher	Neuroscience	5 yrs.	None

**11. List of senior visiting faculty: Nil**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	12.5	66.6
Honours	-	-

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

Level of Study	Ratio
General	40:1

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

	Sanctioned	Filled
Technical staff	-	01
Administrative staff	-	-

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
Rumila Majumdar	M.Sc. Thesis submitted for the degree of Ph.D
Soumen Bhattacharyya	M.Sc

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 00**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: None**

**18. Research Centre /facility recognized by the University: N/A**

**19. Publications:**

- a. Publication per faculty :
- b. Number of papers published in peer reviewed journals (b 1 : national / b 2 : 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 Science 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

<b>Faculty</b>	a	b1	b2	c	d	e	f	g	h	i	j	k	l
Rumila Majumdar	9	-	9	-	-	-	-	-	-	-	-	-	-

**20. Areas of consultancy and income generated:** Nil

**21. Faculty as members in a) National committees:**

**b) International committees:**

**c) Editorial Boards:** None

**22. Student projects:**

**a) Percentage of students who have done in-house projects including inter departmental / programme:** 00

**b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :** 00

**23. Awards/ Recognitions received by faculty and students:** 0

**24. List of eminent academicians and scientists/ visitors to the department:**  
None

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

**a) National**

**b) International**

**26. Student profile programme/course wise:**

<b>Name of the Course/programme (refer question no.4)</b>	<b>Application received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass percentage</b>
			<b>*M</b>	<b>*F</b>	
2011-12					
2012-13					
2013-14					
2014-15	14	14		14	71.42

\*M = Male \*F = Female

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2011-12	100	0	0
2012-13	100	0	0
2013-14	100	0	0
2014-15	100	0	0

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

## 29. Student progression

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

## 30. Details of Infrastructural facilities

- a) **Library:** Departmental Seminar Library
- b) **Internet facilities for Staff & Students:** For staffs only
- c) **Class rooms with ICT facility:** None
- d) **Laboratories:** One with most of the required facilities

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

**32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:** Student's Departmental Seminar

**33. Teaching methods adopted to improve student learning:** Board work as well as learning with the help of digital system.

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

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

**Strength:**

1. Our sincere efforts to impart knowledge through interactions.
2. All types of financial assistance from the part of the institution
3. To guide the students properly to achieve their goal.

**Weakness: Lack of space-**

- A. Separate laboratories for three different areas of the syllabus are not being allotted.
- B. No class room has been allotted.

**Opportunities:**

1. Students having this subject at the B.Sc level are in an advantageous position to opt any technical degrees related to the medical sector e.g; physiotherapy, optometry, pharmacy.
2. They can secure job as medical transcriptionists and medical representatives.
3. In different examinations conducted by service commissions of the states as well as central level, examinees face a lot of questions from this subject.
4. It is an important subject in the examination of School Service Commission of West Bengal.

**Challenges:**

1. To maintain the standard of the department.
2. Job oriented courses are getting more popularity among students than basic science study.

**Future Plans:**

1. To develop infrastructure.
2. To open honours course.
3. To open new interdisciplinary job securing courses.
4. To organize seminars by inviting dignitaries.
5. To apply for new projects to be funded by national

agencies.

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/Symposium/ Workshop with year
Rumila Majumdar & Anindita Mandal	Assessment of pulmonary function of Cotton Industry workers from West Bengal, India.	J Health Saf Environ (Australia);28(2):143-158(2012).	International	
Rumila Majumdar & Anindita Mandal	Assessment of pulmonary function of Cement Industry workers from West Bengal, India.	Progress in Health Sci (Poland);3(1):65-77. (2013)	International	
Rumila Majumdar & Anindita Mandal	Pulmonary function of paint industry workers of West Bengal, India.	Progress in Health Sci(Poland);3(2):109-120. (2013)	International	
Rumila Majumdar & Anindita Mandal	Pulmonary function of jute mill workers of West Bengal, India.	Progress in Health Sci (Poland);4(1):7-17. (2014)	International	
Rumila Majumdar & Anindita Mandal	Prevalence of cardiovascular risk among industrial workers from West Bengal,India	Central European Journal of Occupational and Environmental Medicine (Hungary);20(3-4):215-243. (2014)	International	
Rumila Majumdar & Anindita Mandal	Hand anthropometry and body composition of Industrial workers from West Bengal, India	Central European Journal of Occupational and Environmental Medicine (Hungary);19(1-4):43-61.2013	International	
Rumila Majumdar ,Anindita Mandal &	Anthropometry and physiological profile of Indian shooter	International Journal of Applied Sports Sciences(Korea);23(2):394-405,2011	International	

Suva Pal				
Rumila Majumdar & Anindita Mandal	PEFR and some selected cardiovascular parameters of blood transfused thalassemic major patients in West Bengal, India	World Heart Journal (USA), ISSN No:1556-4002,2010	International	
Rumila Majumdar & Anindita Mandal	Cardio-respiratory status of stone grinders and brick field workers from West Bengal, India	Prog Health Sci(Poland);4(2):111-122,2014	International	

## EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICS

**1. Name of the department : PHYSICS**

**2. Year of Establishment :** General Course 1984

**3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)** UG

**4. Names of Interdisciplinary courses and the departments/units involved:** NIL

**5. Annual/ semester/choice based credit system (programme wise):** Annual system

**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**

Teaching Posts	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	01	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
JAYITA CHATTOPADHYAY	M.Sc, Ph.D	Assistant professor (stage-II)	High Energy Physics	10	Nil

**11. List of senior visiting faculty: Nil**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
General	Nil	33.3%
Honours		

Data is given for peak-session routine in 2014-15

**\*13. Student -Teacher Ratio (programme wise):**

Level of Study	Ratio
UG	1: 141

This is for total B.Sc(pure) first yr, Second yr and Third yr PHJSG students in 2014-15. Dr. Prasun Majumdar takes only Part II practical classes and he is present with JC.

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

	Sanctioned	Filled
Technical staff	01	01
Administrative staff	Nil	Nil

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
1. JAYITA CHATTOPADHYAY	M. Sc, Ph. D
2. PRASUN KUMAR MAZUMDAR	M. Sc, Ph. D

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

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

**18. Research Centre /facility recognized by the University: N.A**

**19. Publications:**

- a. Publication per faculty : 03 by Jayita chatterjee
- b. Number of papers published in peer reviewed journals (b 1 : national / b 2 : international) by faculty and students: **05**

- c. Number of publications listed in International Database (for Eg. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science 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

<b>Faculty</b>	a	b1	b2	C	d	e	f	g	h	i	j	K	l
JAYITA CHATTOPADHYAY	03		05									05	

**20. Areas of consultancy and income generated:** Nil

**21. Faculty as members in** a) **National committees:**  
b) **International committees:**  
c) **Editorial Boards:**

**22. Student projects:**

- a) **Percentage of students who have done in-house projects including inter departmental / programme:** 80% students (Honours)
- b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies :** Nil

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

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

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

a) **National:** UGC Sponsored National Seminar on “**Global Warming: Issues, Concerns And Impact - An Interdisciplinary Approach**” at R. B. C College For Women on 6-7<sup>th</sup> April, 2010

b) **International : Nil**

**26. Student profile programme/course wise:**

Name of the Course/programme (refer question no.4)	Application received	Selected	Enrolled		Pass percentage**
			*M	*F (H +G)	
B. Sc (Pure)2011-12	89	89		35+26=61	80%
2012-13	81	81		28+19=47	100%
2013-14	77	77		34+11=45	68%
2014-15	160	160		21+27=48	96%

\*M = Male \*F = Female

\*\* pass percentage is for third yr B.Sc general (PHSG)students whereas enrolled is for first yr students (Honours+general) in that session. Pass percentage includes drop -out also.

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc (General)	99.98%	0.01% *	0%

\*One student of CEMA is outside the state in 2014-15

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

**29. Student progression**

Student progression	Against % enrolled
UG to PG	Information not available
PG to M. Phil.	
PG to Ph. D.	
Ph. D. to Post-Doctoral	
<b>Employed</b>	
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	

**30. Details of Infrastructural facilities**

- a) **Library:** Departmental library available with specimen books
- b) **Internet facilities for Staff & Students:** available for teacher
- c) **Class rooms with ICT facility:** one class room
- d) **Laboratories:** one

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

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

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

The only thing by which students can be attracted towards physics is to demonstrate more intellectual experiments in the classroom as well as laboratory other than classroom teaching.

Application of physics in daily life and highlighting the opportunities in this field are discussed in the class.

Preparation of learning material from the resources which are not easily available to the students, specially the FORTRAN computer programs for the B.Sc third year students, help them to improve learning process. Special remedial classes are taken

for computer programming to improve their FORTRAN language skill.

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

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

**Strength:** The department of Physics has adequate number of instruments in the laboratory and very well stocked central library. The library can even serve to PG students also. Scope of the subject is very strong and even general students (without honours) with good results could be appeared for many competitive examinations and settled in life. Motivation of the full-time faculty for counseling of the students with personal care is the strength of this department.

**Weakness:** Only one full-time teacher and one laboratory attendant in the department are now serving the Physics department. Space problem is a major issue in the laboratory. Teaching of science without basic knowledge of English is very difficult, because most available books are written in English.

Untrained laboratory attendant, even without science background is a constraint. Lack of basic physics practical knowledge in 10+2 wastes time in B.Sc course. Discontinuity of education of girl students due to personal problem like early marriage, poverty etc demotivates the teacher. Students are not mentally attached to the department as it is a general subject.

**Opportunities:** Newly created laboratory in the new campus has solved some Issues such as short time span, availability of teachers for counseling and

guidance etc. More practical classes for third year students can be arranged in our own laboratory. A dark room may be accommodated in the new laboratory in which optical experiments may be performed.

**Challenges:** To motivate girl students for further studies and pursuing science is a big challenge. Lack of regular class attendance and continuity in study affects the overall performance in the university results.

**Future Plans:** Regular departmental seminars may be conducted by the students or by the resource persons. If substantive posts (atleast two more) are sanctioned then physics as a major subject may be introduced. Group discussions programme may be organized for competent students.

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/Symposium/ Workshop with year
Annexure I				Annexure II

**ANNEXURE I**  
**FOR PHYSICS DEPARTMENT**

List of Publication of Jayita Chatterjee (2004- 2015)

1. Two-site two-electron generalized Hubbard-Holstein model: a perturbation study **J. Chatterjee** and A. N. Das , **Solid State Communications, Volume 129 (4) 273 (2004)**

**impact factor 1.897**

2. Role of the superexchange interaction in magnetic transition and polaron crossover **Jayita Chatterjee** and A. N. Das, **Physica B Volume 348 89 (2004)**  
**impact factor 1.319**

3. Spin-polaron model: Transport properties of EuB6 **Jayita Chatterjee**, Unjong Yu, and B. I. Min, **Physical Review B Volume 69 134423 (2004)** **impact factor 3.736**

4. Effect of different site energies on polaronic properties **J. Chatterjee** and A.N. Das; **European Physical Journal B Volume 46 481 (2005)**

**impact factor 1.345**

5. Role of magnetic polarons in transport properties of EuB6 Unjong Yu, **Jayita Chatterjee**, and B. I. Min, **Journal of Applied Physics Volume 97 10A903 (2005)** **impact factor 2.185**

6. Application of magnetic polaron model in EuB6 **Jayita Chatterjee Thoughts & Expressions, Annual journal of R. B. College For Women 144 (2013)**

**ISSN: 2321-7804**

7. Relevance of one phonon coherent state to Holstein model

**Jayita Chatterjee**

**Thoughts & Expressions, Annual journal of R. B. College For Women, 69 (2014)**

8. Role of disorder in the two-site Holstein model with double exchange

**Jayita Chatterjee**

**The Beats of Natural Sciences, Sarojini Naidu College, Volume 2 Issue 1, 01 (2015)**

**ANNEXURE II**

**CHATTERJEE**

**A) Training Courses, Teaching•Learning –Evaluation Technology Programmes, Faculty Development Programme ( not less than one week duration)**

API : (Not less than two week duration): 20

API : (Not less than one week duration):

10

Sl. No.	Programme	Duration	Organized by	API Score
1.	Refresher Course in Information Communication Technology	November 26th to December 16h, 2014	Academic Staff College/ B.U.	20
2	Soft Skill Development and Stress Management	February 4 <sup>th</sup> to 10 <sup>th</sup> , 2015	Sarojini Naidu college & Jadavpur University	10

**B) Papers presented in Conferences, Seminars, Workshops, Symposia**

Sl. No.	Title of the paper Presented	Title of Conference/ Seminar	Organized by	Whether International/ National/State/ Regional/College or University level	API score
1.	Transport properties of EuB6 using spin-polaron model	“Astrophysics: Achievements and Scopes”	R.K.M.V.C college, Rahara	State level	5

**C) Attended in Conferences, Seminars without paper**

Sl. No.	Title of Conference/ Seminar	Organized by	Whether International/ National/State/ Regional/College or University level	API score
1.	“Global Warming: Issues, Concerns And Impact - An Interdisciplinary Approach”	R. B. C College For Women, Naihati acted as organizing secretary	National level	5
2.	“Contemporary Applications in Nanotechnology” on 26 <sup>th</sup> March, 2012	New Alipore College, Kolkata	National level	2
3.	“Recent Advances in Frontiers of Physics”On 14 th September, 2013	Bidhan Nagar Govt. College, Kolkata	National level	2

**D) Research Guidance****(i) Degree-oriented:** API Score – Ph.D. awarded – 10; Ph.D. Submitted – 7;  
M.Phil. awarded – 3;**(ii) Non-Degree Products:** API Score – Post-Doctoral – 7; National Scholar – 5;  
Guidance to Scholars & Master’s level 3;

Sl. No.	Number enrolled	Thesis submitted	Degree awarded	API score
Non-Degree products	<b>01 in 2013-14</b>		Guidance to M.Sc	<b>3 6</b>
M.Phil. or equivalent				
Ph.D. or equivalent				

Seminar/Symposium/Workshop attended in (2010- 2015) by **PRASUN KUMAR MAJUMDAR**

**Workshop, Faculty Development Programme (not less than one week duration)**

Sl. No.	Programme	Duration	Organized by	API Score
1.	<b>28<sup>th</sup> IAPT National Convention, 2013</b>	<b>October 26<sup>th</sup> to 28<sup>th</sup>, 2013</b>	<b>St. Paul’s C. M. College , Kolkata</b>	
2.	<b>C. K. Majumdar memorial summer workshop in Physics 2014</b>	<b>June 17<sup>th</sup> to 27<sup>th</sup>, 2014</b>	<b>S. N. Bose National Centre For Basic Sciences, W.B with Indian Association Of Physics Teachers (IAPT)</b>	<b>10</b>
3.	<b>Science Academies’ Refresher Course on “Designing experimental projects in Physics”</b>	<b>October 8<sup>th</sup> to 21<sup>st</sup>, 2014</b>	<b>Department of Physics, Midnapore College, Paschim Medinipur, W.B with IAPT</b>	<b>10</b>
4.	<b>C. K. Majumdar memorial summer workshop in Physics 2015</b>	<b>May 26<sup>th</sup> to June 5<sup>th</sup>, 2015</b>	<b>S. N. Bose National Centre For Basic Sciences, W.B with IAPT</b>	<b>10</b>

**EVALUATIVE REPORT OF THE DEPARTMENT OF URDU**

- 1. Name of the department : URDU**
- 2. Year of Establishment : General Course 2014**
- 3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D. etc.)--UG**
- 4. Names of Interdisciplinary courses and the departments/units involved: NIL**
- 5. Annual/ semester/choice based credit system (programme wise): Annual system**
- 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: N.A.**
- 9. Number of teaching posts--**

<b>Teaching Posts</b>	<b>Sanctioned</b>	<b>Filled</b>
Professors	--	--
Associate Professors	--	--
Asst. Professors		

- 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>Specialization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph. D. Students guided for the last 4 years</b>
MUMTAZ AHMAD	M.A.,B.Ed	MANAGEMENT-PAID PART TIMER	BENGAL	1 YEAR	NIL
MD. ALI HUSSAIN	M.A. Ph. D.	MANAGEMENT-PAID PART TIMER	IQBALIYAT	1 YEAR	NIL

**11. List of senior visiting faculty: NONE**

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Course	Theory (%)	Practical (%)
B.A. HONOURS		
B.A. GENERAL	52%	NIL

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

Level of Study	Ratio
B.A. GENERAL	48.5:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NONE**

	Sanctioned	Filled
Technical staff		
Administrative staff		

**15. Qualifications of teaching faculty with D.Sc./D.Litt./ Ph.D./ MPhil./PG.:**

Name	Qualification
MD. ALI HUSSAIN	Ph.D

**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NONE**

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

**18. Research Centre /facility recognized by the University: NIL**

**19. Publications:**

k. Publication per faculty :

l. Number of papers published in peer reviewed journals (b 1 : national / b 2 : international) by faculty and students:

m. Number of publications listed in International Database (for Eg. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.)

- n. Monographs :
- o. Chapter in Books
- p. Books Edited :
- q. Books with ISBN / ISSN numbers with details of publishers:
- r. Citation Index :
- s. SNIP
- t. SJR
- k. Impact factor
- l. h-index

Faculty	a	b1	b2	c	d	e	f	g	h	i	j	k	l

**20. Areas of consultancy and income generated: NIL**

**21. Faculty as members in --NONE**

- a) National committees:
- b) International committees:
- c) Editorial Boards:

**22. Student projects:**

- a) Percentage of students who have done in-house projects including inter departmental / programme: 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: NONE**

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

- a) National
- b) International

**26. Student profile programme/course wise:**

Name of the Course/programme (refer question no.4)	Application received	Selected	Enrolled		Pass percentage
			*M	*F	
			--		
			--		

\*M = Male \*F = Female

### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
		--	--
		--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NONE

### 29. Student progression

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

### 30. Details of Infrastructural facilities

a) Library: NO

b) Internet facilities for Staff & Students: NO

c) Class rooms with ICT facility: NO

d) Laboratories: NO

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

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

33. Teaching methods adopted to improve student learning: Group discussion, Advising to attend Seminar & Symposium.

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

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

**Strength: Effort for betterment from the teachers as well as from the students**

**Weakness: scarcity of full time teacher & No departmental Library**

**Opportunities: Students are given exposure to get jobs like teaching.**

**Challenges:**

**Future Plans: To start Hons. course in Urdu . To establish departmental library and to publish departmental magazine.**

**List of Publications:**

Name of the Faculty	Title of the paper published	Name of the journal, Vol. No., Page No., Year	National/ International	Seminar/ Symposium/ Workshop with year
MD. ALI HUSSAIN	(i) TANQID KI NAI MEZAN (ii) SHOUKAT AZIM EKKAMYAB MOTARAJIM (iii) MAGHRABI BENGAL MEIN URDU AFSANON KI TARIKH (iv) ASRI AAGAH KE AFSANANIGAR-ANISU NABIN	(i) BAZM SEHR (ii) ROOHE ADAB (iii) AAJKAL (iv) ROOHE ADAB	(i) NATIONAL (ii) NATIONAL (iii) NATIONAL (iv) NATIONAL	

## **POST ACCREDITATION INITIATIVES**

The NAAC peer team visited the college On 16<sup>th</sup> September, 2004 and examined the infrastructural facility available in the college and other relevant records to make their assessment, recommendations as well as suggestions for further enhancement of quality in curricular and co-curricular programmes including various aspects of the functioning of the college. Based on the recommendations of the NAAC peer team , the college has taken the following initiatives for quality sustenance and quality enhancement in the last 10 years. After 2004, five new Honours courses have been introduced:

1. Botany
2. Hindi
3. Sanskrit
4. Zoology
5. Mathematics

Some General subjects have also been introduced into the curriculum:

1. Journalism
2. Physiology
3. Urdu

Since we have a sizeable number of Muslim students, the introduction of Urdu is of great help to them. We have a new ICT room which enables us to impart quality education through visual aids to the students. The Library of the college has been newly constructed which boasts of state of the art facilities for our students and faculty. Computers are installed in the library . Books are purchased in library by the decision of Library Committee.

The following facilities are provided on the ICT and other tools deployed for maximum access to the library collection.

OPAC: OPAC is prepared on Library Management Software 'KOHA'.

- Electronic Resource Management package for e- journals.
  - NLIST Member for e-journals and e-books.
  - Federated searching tools to search article in multiple database.
- Subject wise federated search service by using PKP Harvesting on the basis of open access resources.
- Library Websites: Library link is available on College Website.
  - In-house / remote access to e-publication.
  - In-house databases and open access of e-publication available through Internet and LAN facilities.
  - Library automation: Through KOHA software, developed by NME-ICT, Library automation is under process.
  - Total number of computer for public access: Two
  - Total numbers of printers for public access: One
  - Internet band width/ speed @ 2mbps @10 mbps @1 gb (GB): 2 mbps
  - Institutional Repository: Question paper and Faculty publications (Institutional Repository) through DSpace software.

- Content management system for e-learning: Referring students and academics to Open Access content like NME-ICT- Course content on different subjects named e-PG Pathshala-and eGyankosh prepared by IGNOU.
- Participation in Resource sharing network/ consortia (like Inflibnet): Participation in Resource sharing network of Inflibnet, N-List membership.

We also have a Day-Care centre (UGC funded) for children below six years of age. We at the institution believe not only in mental progression but also strive our best to motivate our students to stay physically fit. The college has a gymnasium for its students where they can spend time on physical fitness. Just behind the main building we have constructed a new building (Vidyasagar Bhavan). It houses a few departments, seven additional laboratories, Central Library, Reading Room and ICT Room etc. Further a two-storied building has been purchased on 26-02-2012 and modified to suit the academic purposes of the institution. This building has been named “Ananga Bhawan” and it houses the day-care facility and students’ gymnasium.

To further the prospects of our under- graduate students in the job-market, the college has initiated the Distance learning Post- graduate programme under the **University of Kalyani** from 2012. The Subjects offered are Bengali , Education, English and History.

Apart from these initiatives , the college also ensures that the students are not bereft of basic amenities . To this purpose water purifying system has been installed at different sections of the college campus. New washrooms have been constructed. Fire extinguishers have been installed at each floor of the new building. Common room for students is also being renovated .Computers are installed in the students union room. The office of the college has been renovated and despite constraint of space , the office is run efficiently by the office staff . The Teachers and the non-teaching staff work hand in hand for the betterment of the college. Most of the computers used in the college have LAN connection. Online admissions have started from 2015-2016 session.

The college also brings out a multi disciplinary journal named “ Thoughts and Expressions” (ISSN: 2321-7804). Parents- Teachers meet is conducted at regular intervals by the college. Prizes are distributed among students who achieve the highest marks in their particular field of study. The list of prizes are:

A. Highest Marks in B.Sc. (Gen.) Final Examination.

**Donor - Teachers’ Council**

B. Highest Marks in B.A. (Gen.) Final Examination.

**Donor – Teachers’ Council.**

C. Highest Marks in B.Sc. (Bio.) Final Examination.

**Chandrani Basu Memorial Prize.**

D. Highest Marks in B.Sc. (Hons. Pure) Final Examination.

**Donor – College**

E. Highest Marks in B.A. (Hons.) Final Examination.

**Donor – College**

F. Highest Marks in Bengali (Hons.) Final Examination.

**Dr. Sudhir Kr. Nandi Memorial Prize**

**Donor – Dr. Ratan Kumar Nandi**

G. Highest Marks in B.A./ B.Sc. each subject (Hons.) Final Examination.

**Donor – Respective Departments**

H. Highest Marks in Botany (Hons.) Final Examination.

**Anjali Datta Memorial Award**

**Donor – Dr. Supriti Rani Datta**

I. Highest Marks in Bengali (Gen.) in Univ. Final Examination.

**Haridas Gupta and Paresh Ch. Bhattacharya Memorial Award**

**Donor – Dr. Ratan Kumar Nandi**

J. Highest Marks in Eng.(Hons.) in the University Final Examination.

**Sardar Dilip Singh Memorial Fund**

**Donor – Jasmeet Singh**

The Department of Botany and Geography organize excursions for the students . Departmental seminars and student seminars are also organized for the students and the faculty. SAM (Sensitivity Awareness Motivation) workshop was organized by the college in 2010. Two National seminars were organized by the Department of Physics and Botany. Here is a list of other seminars:

Topic of Seminar	Department with date	Speakers
The prospect of the state aided education: Challenges in the changing Scenario (UGC/state level)	R.B.C.College for Women, 17.03.2006	Prof. Subimal Sen, Prof. Amit Kr. Mallik, Dr. Anandadev Mukhopadhyay, Prof. Anil Bhattacharyya, Prof. Sutanu Bhattacharyya, Dr. Kalachand Saha
Morality as social concept	Philosophy, 06.02.2007	Dr. Nilratan Mukherjee
Indian Mythology and its relevance	Sanskrit,	Dr. Amit Bhattacharya

	13.02.2007	
Wetland management and conservation	Zoology, 22.03.2007	Dr. Chandrima Sinha
Microcredit as a tool of development	Economics, 30.03.2007	Dr. Mainak Roy
Judicial activities in India	Political Science, 27.09.2007	Prof. Dasarathi Sengupta
Don't get afraid of radicals: They are friends.	Chemistry, 16.02.2008	Dr. Chandrakanta Bandyopadhyay
Modern aspects of evolutionary biology and taxonomical studies	Botany, 17.03.2008	Dr. G. G. Maity
Dalton, Shakespeare and Ashapurna Devi (Silver Jubilee celebration of the college)	Bengali, English and Physics, 28.01.2009	Dr. Amitabha Roy, Prof. Baidyanath Mukhopadhyay
The importance of being earnest: An overview	English, 19.01.2010	Prof Indrani Roy
A new view of the solar system	Geography, 27.01.2010	Dr. D. P. Duari
Is religion possible without the concept of God?	Philosophy, 31.03.2010	Dr. P. K. Mukherjee
Global Warming: Issues, concerns and impact-An interdisciplinary approach(UGC/National)	R.B.C.College for Women, 06.04.2010-07.04.2010	Dr. Swadesh Mishra, Prof. Syamal Chakraborti, Dr. Aniruddha Mukhopadhyay, Dr. Meenakshi Pawha, Prof. Bulbul Dhar James, Prof. Kanak Kanti Samaddar
Transformation of Europe: An economic perspective	History, 10.04.2010	Prof. Pulakesh Roy
British romanticism	English, 21.09.2010	Nishi Pulugurtha
Capacity building of women managers in higher education-Sensitivity/Awareness/Motivation (SAM) workshop (UGC/National)	R.B.C.College for Women, 20.12.2010-24.12.2010	Rita Chatterjee, Dr. Soma Ghosh, Prof. Promodini Hansdak, Dr. Chhanda Sukla Hazra, Mitali Bhattacharya, Dr. Ashok Ranjan Thakur, Prof. Ishita Mukhopadhyay, Shyamali Gupta, Alakananda Ray, Dr. Nirjharini Chakraborty
Practical implementation of reporting and editing.	Journalism and Mass Communication, 03.02.2012	Pallav Mukhopadhyay
Remembering Charles Dickens	English, 20.04.2012	Dr. Debashis Sengupta
Hindi: Shiksha aur Vyawaahar	Hindi, 14.09.2013	Prof. Vijay Kr. Bharti

Mein		
Violence against women and impact of mass media	Journalism and Mass Communication, 25.11.2014	Shila Dey
Uchchashiksha: Mudde aur chunoutiyan	Hindi, 05.02.2015	Dr. Bulbul Sharma, Shakuntala Trivedi
The cultural cauldron: Kitchen to classroom	Botany, 23.02.2015	Dr. Mukti Banerjee, Dr. Partha Banerjee
Preparation for certification by NAAC	IQAC and Teachers' Council, 17.11.2015	Dr. Ajay Kr. Mukhopadhyay

A regular evaluating process is in place to check students progress. Computer literacy programmes are arranged for the students and the faculty as well. Scholarships like Kanyashree, Bidisramik are provided to encourage those who do not have means to pursue Higher education. Kanyashree Prakalpa was started from 2013 by the Govt. of West Bengal. Approximately 610 students submitted application forms of which 436 student were sanctioned in 2013-14 and 185 applications were sanctioned in 2014-15 (till 18.11.2015). Post- Matric scholarship is given to the SC/ST students. Various Merit-Cum-Means scholarships are given to economically backward students which are mentioned above. Arrangement is made for regular remedial coaching classes for students from SC/ST/OBC and minority community. The Institution provides financial assistance to physically challenged students through fee waiver of college tuition fees. Work is in progress to provide elevator for such students at the Vidyasagar Bhawan . Minority scholarship is also in place .Health camps are organized by the college . It provides free check up for its students.We also have an NCC unit in the college. The institution also boasts of an active NSS unit .

### **NSS DETAILS**

2002- Unit established by the college with Dr. Gargi Mukhopadhyay, Co-ordinator

2008-09 - Number of volunteers-92

2009-10- Numbers of volunteers-29

2009-10- Free Health Camp held at Indira colony

13.4.10-Free health check up at Indira colony

29.9.10-Programme for tree plantation at R.B.C.C for Women campus

2010- 14- Due to the shift of university from C.U to WBSU. We lost our connection with the university NSS coordinator.

2015- Unit reopens with the help of NSS west Bengal state university coordinator.

Current status -75 NSS volunteer's enrolled their names.

Programmes like Environment Enrichment, Health & Nutrition Programmes are approved by NSS advisory committee of college.

**Participation of NCC cadets in different levels :**

State/National/Zonal etc. for the previous years

Year	CATC	NIC	RDC	TSC	TREK	RCTC	AAC	HAC	WWR	Blood Donation Camp	PDC
2009	240	10	1	1	7	12	0	0	0	0	0
2010	191	8	0	3	10	4	0	0	2	0	0
2011	219	6	3	1	5	4	4	0	2	0	0
2012	396	5	2	0	6	4	4	0	0	0	0
2013	149	10	2	0	4	4	4	0	0	0	0
2014	0	8	0	2	7	0	0	0	0	0	0
2015	0	6	0	0	3	0	0	0	0	0	0

CATC : Combine Annual Training Camp

NIC : National Integration Camp

RDC : Republic Day Camp

TSC : ThalSena Camp

TREK : Trekking Camp

RCTC : Rock Climbing Training Camp

AAC : Army Attachment Camp

HAC : Hospital Attachment Camp

WWR : Water Rafting Camp

PDC : Personal Development Camp

Rishi Bankim Chandra College for Women publishes updated prospectus annually before the admission of new students in the first year. The information disseminated to students through the prospectus are as follows:

- a) A brief history of the college.
- b) A tradition of excellence
- c) Location of the college.
- d) College website.
- e) Infrastructural facilities like Library, Laboratories, Auditorium, Common Room, College Canteen.
- f) Information regarding N.C.C., N.S.S., Free Studentship, Students' Union, Sports, Students' Aid Fund, College Magazine.
- g) Working hours
- h) Courses offered, including DODL
- i) Subject combinations for Honours and General subjects.

- j) Academic session
- k) University rules and regulations regarding attendance.
- l) Discipline and code of conduct.
- m) Prizes and awards.
- n) Different cells: Placement Assistance Cell, Career Counselling Cell, Students' Welfare cell, ST/SC/OBC Welfare Cell, Grievance cell
- o) Remedial coaching
- p) Alumni Association.
- q) Fee structures of different courses.
- r) General information regarding admission.
- s) Details of the departments and faculties.
- t) Governing Body of the college
- u) Details of the official staff

The college grants Students' Welfare Fund (SWF), Students' Aid Fund (SAF) and Principal's Fund (PF) & Student's Free Studentship Fund. The college had conducted coaching classes to help students prepare for competitive examinations like TET, SET, WBCS, SSC, IBPS / Bank Services, Railways Services etc. Rishi Bankim Chandra College for Women, being an undergraduate college, the opportunity and facility to provide coaching to students for appearing in examinations such as Central/ State services, Civil Services etc. are very much limited. However, teachers always encourage and provide guidance to interested students in preparing for competitive examinations such as the TET, Civil Services, Central/ State Services.

Coaching classes for "ENTRY IN SERVICES" for SC/ST & OBC students were conducted from 2010-2012.

	No. of Students	Duration of Class (Hour)
1 <sup>st</sup> Year	28	42
2 <sup>nd</sup> Year	45	53
3 <sup>rd</sup> Year	74	116

The college had conducted courses on "Communicative English and Personality Development in coordinator with IIJT to develop the confidence, knowledge and proficiency of communicative English in students.

2011 – 2012 → Communicative English and Personality Development

2012 – 2013 → Articulation Skills & Personality Development

Students from Journalism & Mass Communication Department have been working as trainee journalist in Media Industries (24 Ghanta & Akash Bangla). The Students' Union publishes the Annual Magazine "Atmaja". It contains poems, stories, essays, travelogues, and humours, educational and moral lessons. Some Departments publish wall magazines which depict their interest in a particular subject as well as contemporary issues.

The faculty whole-heartedly participate in academic and personal counselling of the students. Throughout the academic session, the faculty provides academic and personal counselling services to the students according to their individual needs. The details of the programme organised by Career Counselling Cell are as under –

Year	Programme	In collaboration with	Duration
2011 – 12	Computer technologies, training and job opportunities	CMC, Kolkata	One day workshop
2011 – 12	Communicative English & Personality Development	IIJT, Kolkata	48 hours
2012 - 13	Articulation Skills & Personality Development	IIJT, Kolkata	48 hours

The college has a student grievance redressal cell. The students are free to voice their complaint through this cell. The students of the college has direct access to the Principal everyday and can express their emotions and grievances, if any, and immediate action is taken thereof. If needed, proper counseling is done for the student involved.

The College is in the process of registering Alumni Association. They are invited in seminars, annual functions, Annual Prize Day and other occasions. Many former faculty members have made generous donations for prizes, scholarships and have sponsored a few memorial lectures. In this way the college has maintained a bridge between the past and the present. Prof. Gita Gupta, Ex. HOD of Bengali Department and Prof. Anjali Sanyal, Ex. Vice Principal of the college have donated Rs. 4,00,000/- (Rupees Four Lakhs only) and Rs. 80,000/- (Rupees Eighty Thousand only) respectively to the college fund.

The Governing Body of the college has been a guiding force throughout. The resolutions made by the Governing Body in the last few years are as follows:

<b>Resolutions made by the Governing Body</b>	<b>Status of Implementations</b>
In 2007, resolution was taken to introduce Zoology(Honours) and Botany (Honours)	Implemented
In 2008, resolution was taken to introduce Sanskrit (Honours)	Implemented
In 2010, resolution was taken to introduce Hindi(Honours)	Implemented
In 2011, resolution was taken to introduce Mathematics(Honours)	Implemented
On 4/5/2012, resolution was taken about the completion of 1 <sup>st</sup> floor of new campus (Vidyasagar bhavan)	Implemented
On 27/7/2012, resolution was taken about the completion of 2 <sup>nd</sup> and 3 <sup>rd</sup> floor of new campus(Vidyasagar bhavan)	Implemented
In the G.B meeting held on 22/04/2014, it was resolved to send a proposal to DPI about opening Urdu(Gen) course in 2014-15 session	Implemented

In 2012, resolution was taken about introduction of Sanskrit(Honours) and Mathematics(Honours)	Implemented
In the G.B meeting held on 15/07/2015, proposal of Finance committee to purchase fire extinguishers and water-purifiers for new building (Vidyasagar Bhavan) was approved	Implemented
Provision of gymnasium	Implemented
Provision of day-care centre	Implemented
In response to the proposal of the Principal for installing an elevator in the new building out of Building Fund, resolved that a technical expert to be consulted	underway
An Internal Quality Assurance Committee (IQAC) to be constituted.	Implemented

**Some of the short-term proposed initiatives yet to be implemented by the college are:**

1. Opening of a Tissue culture laboratory
2. Chemistry research room
3. Installation of lift at Vidyasagar Bhavan
4. Wi-fi in the college campus
5. Museum-cum-exhibition room to be organized by the Department of Bengali
6. Biometric attendance
7. Providing report cards to students.
8. Modernization of Laboratories.
9. Publication of research works and seminar lectures.
10. Introduction of more awards and scholarships to encourage the students.
11. Availing of UGC minor research programmes.
12. Inculcating the spirit of research among students by introducing projects and assignments.
13. Organizing staff development programmes for skill up gradation and training of the staff.
14. Inclusion of the Unique Identification Number (AdhaarCard No.) in Students' Identity Cards and that of teaching and non-teaching staff
15. Finally, promotion of community engagement through the participation of students, faculty and staff in:
  - a) Community development and social work by the NSS unit of the college.
  - b) Motivating people to develop a pollution free and green habitat through environmental awareness
  - c) Health awareness camp.
  - d) Blood Donation Camp.
  - e) Adult education and literacy.
  - f) Awareness of Women against exploitation and abuse of any kind.
  - g) Instilling ethical, moral and fundamental values among the young generation.

**Some of the Long-term proposed initiatives taken by the college are:**

1. Introduction of more subjects for Honours Courses.
2. Introduction of Post-Graduate courses.
3. Establishing contacts with industries to facilitate students' exposure to the latest industrial and technological developments.
4. Computers to be installed at the staff room of Vidyasagar Bhavan.
5. Principal's room to be constructed at the new building i.e Vidyasagar Bhavan.

Students welfare cell, comprising three teachers, provide support and counseling to the students on various matter. Name of the convener and members, mentioning their departments are given in the prospectus so that students can approach the cell. Due to dearth of space no specific room has been allotted for the same.

- SC/ST/OBC Welfare cell has been constituted with two teachers to look after the interest of the SC/ST/OBC students of the college. The working procedure is same as the above cell.
- IQAC has been formed recently in March, 2014. It holds its meeting in the Principal's chamber.



☎ : 2580-1905

# Rishi Bankim Chandra College for Women

East Kanthalpara, Naihati, Dist. North 24 Parganas

Pin - 743 165, West Bengal (India)

e-mail : rbccwomen@gmail.com

Web Site : www.rbccwomen.org

Ref. No. ....

Dated 09/01/2016

## Declaration by the Head of the Institution

I certify that the Data included in this Self Study Report (SSR) are true to the best of my knowledge. This SSR has been prepared after consultation with the faculty (the Teaching and the Non-Teaching staff). No part of the SSR has been outsourced. The Teachers aided by the Non- Teaching staff have played a key role in the preparation of this SSR.

I am aware that the Peer team will validate the information provided in this SSR during the Peer team visit.

Place: Naihati

Date: 9/1/16

Lana Mukhopadhyay  
Signature of the Head of the Institution  
Principal  
R.B.C. College For Women  
Naihati, North 24 Parganas

## Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that R.B.C. College for Women (Name of the institution) fulfils all norms

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

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

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

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

Date: 09-01-2016

Place: Naihati

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

CDR. LANA MUKHOPADHYAY

Principal  
R.B.C. College For Women  
Naihati, North 24 Parganas