



**THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**  
AFFILIATED TO THE UNIVERSITY OF CALCUTTA



# **THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**

**(A MINORITY RUN INSTITUTION)**

**5 Lala Lajpat Rai Sarani, Kolkata - 700020**



## **NAAC SELF STUDY REPORT (DRAFT) FOR ACCREDITATION**

**BY  
National Assessment And Accreditation Council  
2014**



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## THE BHAWANIPUR EDUCATION SOCIETY COLLEGE

Estd. & Admd. by : The Bhawanipur Gujarati Education Society

Gujarat Centre

5 Lala Lajpatrai Sarani, Kolkata - 700 020.

Phone : 4019-5555 • Fax: 91 33 2281 4275

Website : www.thebges.edu.in

### PREFACE

The Bhawanipur Education Society College was founded nearly five decades ago, as a brainchild of a few Gujarati business families interested in ensuring that the children of the Gujarati-speaking minority community in Kolkata had easy access to higher education. But, over the years the college has progressed far beyond the initial vision and broadened its mission to become one of the best equipped colleges of the city.

Sensing the need of the changing times, the college was virtually a pioneer in ushering the revolution in Information Technology. It was a giant leap in the late 90s when the college introduced ICT on a large scale in the teaching-learning administration and documentation processes, thus revolutionizing the whole system. Obsolescence being an unavoidable syndrome of modern times, upgradation and modernization of facilities are a constant feature of the institution.

The vision of the founding fathers of the college has not only been honoured by the dedicated service of the succeeding generations who have controlled the reins of the institution, they have enriched it further with their own ideas and values. So today it has diversified the scope and potential of the college in various ways to make it a truly cosmopolitan institution with a propitious environment for all, irrespective language, religion, gender or ethnic background. Infact, to empower the girl child is one of the fundamental objectives of the present management. The conviction in the mission of the college and the immense potential thereof is likely to open up newer horizons in the year ahead.

Prof. Debjani Ganguly

Teacher in-Charge

The Bhawanipur Education Society College

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#### INSTITUTION RUN BY THE MINORITY

☐ Affiliated to the University of Calcutta since 1966 in B. A., B. Sc., B. Com. and B.B.A. (Hons.)





## EXECUTIVE SUMMARY

Almost half a century ago, a group of men who had migrated to Bengal from far-away Gujarat and made Bhawanipur, one of the oldest localities of the city, their home, thought of founding an institution of higher education to ensure that the next generation of settlers had access to a decent education. Though originally intended to cater to the needs of members of a small section of the city's population, namely the Gujarati-speaking residents of Kolkata, it was always willing to serve others, irrespective of their language, culture, religion or social status. The college offers a number of Under-graduate Honours programs in four streams—Science, Arts, Commerce and Management and a Post-graduate degree course in Commerce, all under the University of Calcutta. Over the years, this college has matured into a well-known minority-run institution, based on the ethics of the Gujarati community, offering value-added as well as value-based education for achieving life-long excellence and empowerment, in a country with such diversity of language, religion, culture, lifestyle and tradition. Though skill-development is one of the primary objectives of any institution of higher learning, the college seeks to contribute to nation-building in its own way by establishing itself as a centre of excellence, by ensuring that quality is the sole hallmark characterizing it, as far as student-profile, faculty-quality, infra-structure, the teaching-learning process, student-support, extension activities and administration are concerned.

## CRITERION 1

As an Under-graduate college, affiliated to the University of Calcutta, one of the oldest universities of the country, the college has to follow the curriculum designed by and prescribed by the University, which, however, upgrades and modernizes its syllabus from time to time. Members of the teaching staff of this college have taken part in meetings convened by the university authorities with proposals and suggestions for modification. But beyond that, under-graduate colleges like ours, do not enjoy the freedom to design their own courses, except in the Post-graduate course (M. Com), where the course content may be re- designed in view of the autonomy granted, keeping in mind the current national and global trends as well as the requirements of the job-market. Freedom in curriculum design



being limited, the college has therefore sought to focus its attention elsewhere, namely, on aspects of infra-structure, multi-skill development, personality development and extension activities. And within the fixed curricular framework, every initiative is taken to ensure that academically weak students, for instance, are given opportunities to better themselves through remedial classes. To supplement the academic course content, the college has introduced a skill-development centre to enhance soft-skills of students. An Incubation Centre, has also been set up by the college to promote the entrepreneur skills of students. There is an effective feedback system from all stakeholders to guarantee the proper implementation of the avowed quality-policy, thereby fulfilling the needs of students from diverse social, cultural, religious or economic backgrounds and those of the society as well.

## **CRITERION 2**

Teaching-Learning and Evaluation is perhaps the most crucial yardstick by which an institution of higher education may be gauged. So it is with utmost care and meticulous planning that the admission policy and procedures have been devised, with top priority being given to transparency. Being a minority institution, the college naturally offers certain incentives/facilities to Gujarati-speaking candidates. But it is also open to students from all other communities, even other nationalities, like students from Nepal, Bhutan or Bangladesh. In all fairness and to ensure probity, transparency has been ensured at all stages of the admission procedure for the last two years. Advertisements in the print media, bill-boards and notifications in the college website initiate the admission process after the publication of the I.S.C. results. The whole process is designed to make it as student-friendly as possible. Applicants are required to fill up the on-line application, available on the college website, provided they fulfill the university eligibility criteria. The merit list of selected candidates is published on the web-site and on the notice-board. Selected students are informed individually through SMS as well. The admission policy adopted also makes sure that the college remains accessible to all classes/sections of society, including the differently able students. The college authorities used to print the Prospectus till a couple of years ago. But as part of our drive to create environment consciousness among students and staff alike, and as a measure to minimize the use of paper, the printing of the college prospectus was discontinued. But all the information previously provided by the prospectus is now



highlighted in the college web-site. All measures possible are taken in the interests of the various kinds of students who enroll here. If there are ramps, lifts and wheel-chair friendly classes for the differently able, there are exclusive girls' sections in Arts and Commerce Streams for girls from relatively conservative background. Scholarships on a merit-cum-need basis are offered to students who are economically backward, or to students with physical disabilities, whose examination fees are waived.

Once the student joins a course, the ultimate objective is to ensure that the student progresses in the curriculum they have chosen. They are assessed regularly through written class- assignments, mid-term tests, according to university norms, class-room discussions and a Selection Test at the end of each year. Other modes of evaluation include student-papers, projects, home-assignments, quiz-contests etc. Apart from academic merit, special aptitudes in sports or the fine arts are identified, honed and encouraged through college events and festivals. They participate in college events and represent the college in Inter-College festivals, contribute to the wall-magazine. The Arts Section journal, *Colloquium*, as planned, will have a section contributed by students to encourage their creativity, critical thinking, research potential and life-long learning. For keeping a track of the performance of students periodic Parent-teacher meetings are also held in some sections. Each of the endeavours is ultimately aimed at skill-enhancement and, needless to say, perhaps, all are primarily student-centric, whether it is intended to boost the academic proficiency of students or to encourage the cultivation of a latent inborn talent.

The college has a well-planned, structured schedule which is maintained with the help of a meticulously prepared Academic Calendar, which includes holidays, college and university examination schedules, as well as sports/cultural events. Each department frames a teaching plan through unitization of the syllabus, on the basis of which classes are allotted. The IQAC actively supervises the teaching-learning process through suggestions regarding improvement and expansion of existing infra-structure. This college has been one of the first in the city to introduce computers on a large scale and encouraged both students and teachers to take advantage of the nascent technological revolution. Both students and teachers are provided with free inter-net facilities by the college during college hours. Teachers today use various audio-visual aids like LCD projectors, PPT, in ICT equipped classrooms to complement conventional teaching methods. Workshops were organized, first, to familiarize teachers with the new technology, and later to update them with recent



equipment and gadgets. The fully-computerized college library, equipped with E-resources and reprography facilities and a handful of enthusiastic and helpful staff is an asset for teacher and student alike. Faculty members are actively urged to undertake research projects with the help of this infra-structure. Members of the faculty attend the UGC sponsored Orientation Programmes and Refresher Courses periodically. Almost all the experienced teachers of the college are actively involved in the evaluation process of the university.

The college recruits qualified and competent teachers directly, under two categories—UGC sanctioned posts and Governing Body sanctioned posts, after a transparent selection procedure. The latter category of teachers also enjoys annual increments, different kinds of leaves, as part of the retention policy of the institution.

### **CRITERION 3**

The college has a research committee to help teachers organize and participate in state and national-level seminars and enhance the quality of research. Such research projects are generally sponsored by the UGC in the form of grants. Moreover, the co-operative society of the college provides educational loans for teachers in case of urgency. Students can avail various scholarships if they submit projects, but there is very little scope for research projects in an under-graduate college like this. But if new courses like Film Studies are introduced, it would pave the way for an inter-disciplinary exchange of knowledge. But teachers have consistently undertaken research work, presented and published original work with commendable regularity. Eminent experts from various branches of knowledge have been invited to address our students/teachers in seminars organized by different departments of the college.

The college has a policy of inculcating social awareness and a value-system among its students, so that it creates a generation of responsible citizens, who do not subscribe merely to a stomach and pocket view of life. Teachers of the college have also founded a social-welfare organization of their own, which has been functioning for several years, raising funds to support needy, meritorious students, providing garments or woollens to orphans, flood victims and other hapless people. Hence extension activities have been regularly organized and encouraged as part of the ISR. Sensitization programs and protest



walks have been undertaken to highlight the enormity of atrocities against women. The college has signed several MOUs with the industry for training and internship of students, enhancing their career prospects to a great extent.

The college has received various grants from the UGC since its inception, enabling it to expand and diversify. Further, it has received the constant patronage of the Bhawanipur Gujarati Education Society, run and administered by a predominantly business community, which has constantly supported the cause of higher education.

#### **CRITERION 4**

The Bhawanipur Education Society College is committed to providing the best possible infrastructure and ambience to facilitate the ideal teaching-learning process. The campus is spread over an area of 52 cottas (about 11001 sq m) with a manicured garden where seasonal flowers around a fountain add to the beauty of the campus. An adequate number of spacious, air-conditioned class-rooms, well-equipped laboratories, spacious multi-media seminar halls, an auditorium with state-of-the-art acoustics and sound equipment, computer labs, LCD equipped class-rooms, a canteen, common-rooms for boys and girls are among the physical infra-structure that the college presently utilizes. But the authorities have bought an additional 5840 sq. ft. in the south wing of the present building as well as 2 acres in Rajarhat, a few miles away from the present campus, to accommodate new courses that may be opened in future as part of the expansion plans. Since the college functions in 4 shifts: morning, day, afternoon and evening, the timings are planned carefully by avoiding any clash of interests over classrooms or laboratories.

The college being located in the heart of the city and due to the dearth of space, uses the grounds of the Municipal Corporation, with an understanding with Balak Sangha, for its outdoor sports activities, under the supervision of a young and enthusiastic sports teacher and professional coaches. As a result, the college has created a niche for itself for its skill in sports. Yoga has also been kept as a component of the health and fitness programs, conducted by trained personnel.

The library of any institution is a deciding factor or indicator of its quality. Our library functions under the supervision of a committee, constituted of all departments of the college. Steps are being taken to increase the number of working hours as far as practicable





so that both students and teachers have access to it at hours suitable to them. Lots of E-resources and E-journals, subscription to INFLIBNET(N-List) have been added in the recent past. A separate Wi-Fi facility has recently been installed there. Institutional Membership of premier libraries like the British Council has been obtained, a facility that would benefit the teachers, whenever required. It is also accessible to the differently able students as they can use the 2 lifts available.

The college can justifiably boast of being one of the first colleges in the city to set up the latest IT infra-structure with a most favorable computer-student ratio. The institution is extremely pro-active in up-gradation and modernization of infra-structure by installing the latest hardware and software.

The college has a maintenance department that is functional round-the-clock, thus minimizing the inconvenience faced because of a breakdown or disruption. Complaints can be registered on-line. There is a High Tension Connection provided by the CESC to control fluctuations of voltage and in case of a power failure there are in-house generators which swing into action within minutes, thus hardly affecting any academic activity. Uninterrupted water supply is also ensured by setting up boring wells within the campus, to supplement the water provided by the local municipality. Routine checks are carried out to ensure that the equipment are always in perfect working condition.

## **CRITERION 5**

Although the college was set up to promote and safeguard the interests of one section of society, it subsequently widened its vision to encompass the entire student community. The college is committed to its vision of a holistic approach to education in a cosmopolitan ambience by admitting students hailing from different parts of the country and different cultural backgrounds. Thus the college has to provide mentoring, counseling, financial or academic assistance and career guidance to students in a systematic manner keeping in mind their differences of background and opportunity. Particular emphasis is laid on skill-development so that the university graduates find themselves to be ready for today's job-market. The college has set up a language lab where software is used to disseminate soft-skills to students. A Memorandum of Understanding has been signed with Diksha that would train candidates from the college to appear in competitive examinations like CAT,



GRE GMAT, TOEFL etc. the college has even arranged for training of students in entrepreneurship, conducted by the Government of India and introducing courses in collaboration with NIESBUD (National Institute for Entrepreneurship & Small Business Development) to hone entrepreneurial skills among students. The Incubation Centre is also a step in the same direction. To ensure that there is a propitious academic environment in the college, which virtually becomes a second home for them for 2 to 3 years, the authorities have set up separate cells to deal with grievances, ragging, sexual harassment. It is not surprising therefore that the attachment with the college remains, which is demonstrated by their eagerness to join the alumni association.

## **CRITERION 6**

Guided by the vision of preserving Gujarati cultural and linguistic heritage and provide excellence and employability through value-based and value-added education, the college is persistently pursuing the goal of improving its infra-structure, through expansion plans, modernization of available teaching-learning resources, encouragement of faculty to acquire the required skills to meet the challenges of technology. Ultimately, the college is committed to its avowed quality policy of producing employable graduates, realizing the innate potential of students, inculcating social values and self-confidence, develop leaders/entrepreneurs for the future and empowering women.

The Governing body of the college plays a constructive role to frame administrative and academic policies and plans, which are communicated to all stakeholders and all levels of the administrative hierarchy, through periodic meetings of the various committees, parent-teacher meetings, inter-actions with the industry, alumni meetings etc. The Principal, Vice-principal and Heads of Departments ensure that information is transmitted to the top management through the system of Self-appraisal and student-feedback. Accordingly, the response received from the feedback is dealt with and appropriate action taken by the IQAC. The committees promote a propitious atmosphere both for the students through a system of remedial classes, mentoring and various supplementary training programmes, and for the faculty through research opportunities and faculty empowerment programmes through various consultancies. It is also the institution's constant endeavour to attract eminent faculty, many of whom visit the B.B.A. Section from time to time. Both Students



and staff enthusiastically volunteer in community engagements and have spontaneously contributed both in cash and in kind whenever there is any calamity or to promote welfare in the community.

The utilization of various resources is ensured by effective mechanisms adopted by the college. Auditing of accounts is done regularly after due evaluation and cross-checking of accounts by the Secretary of the Governing Body. The method of internal audit helps detect errors and discrepancies.

## **CRITERION 7**

The college is located in the heart of a congested city with a high level of air and sound pollution. So as citizens suffering daily from environmental hazards, both the staff and the students are conscious of the need for a drive to clean and conserve our environment and its limited resources. Despite the constraints of space and in the present campus, we have planted many trees like bamboo-shoots, Ivy, Daisy, Lily, and corn which compensate for the carbon emissions and heighten carbon neutrality. The central courtyard of the college also has a manicured lawn with a variety of seasonal flowers, maintained by a professional gardener to make it an Eco-friendly zone. The hazardous waste from the Science laboratories is treated in a suitable treatment plant by a competent Waste Management Agency, named Enviro Systems & Equipment Incorporated, before the waste is disposed of. Among the best practices of the college mention must be made of the introduction of On-line admissions in the last couple of years, which has made the procedure completely transparent and far more convenient for applicants. Furthermore, this also minimized the use of paper, which is in the best interests of the deteriorating global environment. Secondly, as an institution founded for the preservation of Gujarati cultural heritage and identity, that is among the core activities of the college. Gujarati children, settled in Kolkata, are in the risk of being alienated from their own language and culture as it is not part of their curriculum. Therefore, the management has arranged special Gujarati language classes for such children, free of cost, to strengthen their bonds with their mother tongue and to expose them to the riches of Gujarati literature and culture. This helps them retain their distinctive cultural identity, coping competently with the demands of a multi-cultural cosmopolitan milieu.



## SWOC ANALYSIS

### STRENGTHS:

The chief strength of the College lies in its aim which imparts liberal education which helps in bringing about a holistic development of the personalities of the students, making them self reliant. The College believes in the doctrine- learn while you earn-and this gives our students not only the liberty of an exhaustive curriculum but help them to become self sufficient. The College is committed to maintain a good academic standard in a non politicized environment. The outstanding features of the College are the harmonious and integrated co-existence of students hailing from different parts of the country, speaking different languages and having different cultural backgrounds. The College makes all efforts to provide student support mechanisms such as medical checkups and health counseling services, career guidance, free-ships based on need-cum-merit basis. The infrastructural facilities available in the college such as smart classrooms, Wi-Fi enabled campus, CCTV surveillance system; benefits of cloud campus make the ambience of the College conducive for the teaching- learning process. In addition to all these, the prime location of the college makes it easily accessible to students from the city as well as the suburbs.

### WEAKNESS:

The main weakness of the college lies in the absence of academic inclination amongst many students.

### OPPORTUNITIES:

The College encourages students to participate in various seminars, debates at regional and national levels. As a part of the co curricular courses students are also motivated to take active participation in creative writing, group discussion, panel discussions and public speaking. The students are also exposed to various workshops conducted by eminent personalities to learn the best practices of the industry.

### CHALLENGES:

The foremost challenge that the College has faced from the very beginning is the paucity of space. As a result the students cannot be provided with any playground within the campus. It is also an obstacle to expansion programmes. As a result of which the authorities have been compelled to purchase another plot of land to set up its satellite campus.



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

Name:	THE BHAWANIPUR EDUCATION SOCIETY COLLEGE	
Address:	5, LalaLajpat Rai Sarani	
City: KOLKATA	Pin:700020	State: WEST BENGAL
Website:	<a href="http://www.thebges.edu.in">www.thebges.edu.in</a>	

**2. For Communication:**

Designation	Name	Telephone With STD cod	Mobile	Fax	Email
Principal	Prof Debjani Ganguly (Teacher in	O:033 40195598	+919903 491938	91 33 2281 4275	principal@thebges.edu.in
Vice Principal	Dr. Suchandra Chakravarty	O:033 40195515 R: 033-2393892	+919831 146678		such62.chakravarty@gmail.com
Steering Committee Coordinator	Mr. Tathagata Sen	O:0334019 5598 R:033-24752520	+919051 320765		tathagatasen@hotmail.com

**3. Status of the Institution: Affiliated College**

**4. Type of Institution:**

a. By Gender

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

b. By Shift

i. Regular	✓
ii. Day	✓
iii. Evening	✓





5. It is a recognized minority institution?

**Yes, documents would be made available during Peer Team Visit.**

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

**Linguistic (Yes, documents would be made available during Peer Team Visit.)**

6. **Sources of funding :**

Government

Grant-in-aid : ☒

Self-financing

Any other

7.a. **Date of establishment of the college : 1966**

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

c. **Details of UGC recognition:**

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2(f)	17.06.1972	
ii.12(B)	17.06.1972	

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

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

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

(Enclose the recognition/approval letter)

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

Yes

☒

No

☐



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

Yes ☐ No ☒

9. Is the college recognized

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

Yes ☐ No ☒

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

b. for its performance by any other governmental agency?

Yes ☐ No ☒

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

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

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

Location*	Urban
Campus area insq.mts.	3480.2965212 sq. mts.
Built up area insq. mts.	11001sq.mts.

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

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

Auditorium/seminar complex with infrastructural facilities : ☒

Sports facilities

playground

swimming pool

gymnasium

Hostel

Boys' hostel

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities)



## Girls' hostel

- Number of hostels
- Number of inmates
- Facilities (mention available facilities)

## Working women's hostel

- Number of inmates
- Facilities (mention available facilities)

Residential facilities for teaching and non-teaching staff (given umbers available—cadre wise)

Cafeteria— ✓

Health centre – ✓

Firstaid, Inpatient, Outpatient, Emergency care facility, Ambulance.....Health centre staff—

<b>Qualified Doctor</b>	<b>Full-time</b>	<b>Part-time ✓</b>
<b>Qualified Nurse</b>	<b>Full-time</b>	<b>Part-time</b>

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

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

Sl.	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
	Under-Graduate	BA BSc, B.COM BBA	3 YEARS	BA	ENGLISH	BA-340 BSc-200 B.Com-2359 BBA-120	BA-176 BSc-99 B.Com-2361 BBA-120
	Post-Graduate	M.COM	2 YEARS		ENGLISH	70	36
	Integrated Programmes PG	-	-	-	-	-	-
	Ph.D.	-	-	-	-	-	-



	M. Phil.	-	-	-	-	-	-
	Ph.D	-	-	-	-	-	-
	Certificate courses	-	--	-	-	-	-
	UG Diploma	-	-	-	-	-	-
	PG Diploma	-	-	-	-	-	-
	Any Other (specify and provide details)	-	-	-	-	-	-

13. Does the college offer self-financed Programmes?

**Yes**

If yes, how many? 2(M.Com & BBA)

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

**Yes, 1(M.Com)**

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)	UG	PG	Research
Science	Economics, Physics, Chemistry, Mathematics, Electronics, Environmental Studies, Statistics, Computer Science	UG		
Arts	English, History, Bengali, Hindi, Political Science, Urdu, Education	UG		
Commerce	Commerce	UG	PG	
Any Other (Specify)	BBA	UG		

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)
- annual system: ✓
  - semester system
  - trimester system



17. Number of Programmes with

a. Choice Based Credit System

NA

b. Inter/Multidisciplinary Approach

NA

c. Any other(specify and provide details)

NA

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)

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

Validity:.....

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

Yes

☐

No

✓





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

Positions	Teaching faculty								Non-teaching staff		Technical staff	
	Associate Professor		Assistant Professor		CWT		PT					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University/ State Government 56	04	18	04	13					26		02	01
Recruited Yet to recruit												
Sanctioned by the Management/ society or other authorized bodies					25	23	11	06	38	07	02	01
Recruited Yet to recruit												

\*M-Male \*F-Female

21. Qualifications of the teaching staff:

Highest qualification	UGC sanctioned post		GB sanctioned		Total	%
	Associate Professors	Assistant Professors	CWT*	PT*		
Post Doc	1	1	0	0	2	1.92
Ph.D.	8	9	2	5	24	23.08
M.Phil.	3	2	8	2	15	14.42
PG	7	9	39	9	64	61.54
					<b>104</b>	

\*CWT-COLLEGE WHOLE TIMER, \*PT-PART TIMER

Highest qualification	GT*
Ph.D.	1
M.Phil.	0
PG	3

\*GT- GUEST TEACHER

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.

	Male					Female					Total
	General	SC	ST	OBC	Gujarati	General	SC	ST	OBC	Gujarati	
<b>2012-13</b>	1227	7	8	42	149	697	10	19	15	140	2314
<b>2013-14</b>	1702	7	6	13	143	1055	7	8	6	138	3085
<b>2014-2015*</b>	1764	22	17	0	149	1012	13	15	0	114	

\*above data is incomplete as the admission is still going on

24. Detailsonstudentsenrollmentinthecollegeduringthecurrentacademicyear:

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

This data is not yet compiled as admissions are on for the new session

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

UG- 12.07%

PG: First batch not yet appeared for final examination.

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.11115.0**

- (b) excluding the salary component

**Rs.7648.0**

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

Yes ☐

No ☒

If yes,

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



University

Yes ☐

No ☒

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

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council: NA

Yes ☐

No ☐

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

29. Is the college applying for

Accreditation: Cycle 1 : ☒ Cycle2 ☐ Cycle3 ☐ Cycle4 ☐

Re-Assessment: ☐

***(Cycle1 refers to first accreditation and Cycle2, Cycle3 and Cycle4 refer store-accreditation)***

30. Date of accreditation\*(applicable for Cycle2, Cycle3, Cycle 4 and re-assessment only)

Cycle1:.....(dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle2:.....(dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle3:.....(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 : 28/09/2013



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

AQAR(i).....(dd/mm/yyyy)

AQAR(ii).....(dd/mm/yyyy)

AQAR(iii).....(dd/mm/yyyy)

AQAR(iv) .....(dd/mm/yyyy)

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



# NAAC SELF STUDY REPORT

## CRITERION I: CURRICULAR ASPECTS

***LEARNING FOR LEADERSHIP AND LIBERAL VALUES — 'THE BHAWANIPUR'***





## 1.1 CURRICULUM PLANNING AND IMPLEMENTATION

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

### ***Vision***

**Founding Vision: *Vidyamritamshnutey***

**(Drinking the nectar of knowledge)**

**Preserving Gujarati cultural and linguistic heritage and ensuring all round excellence and employability through value-based and value added education**

### ***Mission***

**A**dopting the best practices and highest quality of teaching through continuous innovations in teaching-learning methods and up gradation of infrastructure; nurturing pride in cultural and linguistic traditions.

**H**oning the innate skills of the students, with special emphasis on girls by imparting leadership and entrepreneurship skills through exposure to practical situations and co-curricular activities.

**E**quipping students to meet the challenges of life by developing communication skills and strength of personality through industry interface and mentoring.

**A**iding the quest for intellectual excellence of the teachers and igniting the desire for lifelong learning among students through encouragement of research and creativity.

**D**eveloping healthy co-operation with other institutions engaged in promoting educational excellence.



## ***Objectives***

- To promote academic excellence and competence among girl students.
- Career options are provided to students at all level, right from business opportunities through the Entrepreneurship Development Cell and Incubation Cell and providing soft skills through various courses. The goal of the institution is to provide extensive orientation programmes to students that would sufficiently hone their skills for entering the competitive job market.
- The mission of the college is to impart education in a liberal, non politicized environment.
- Our college is a linguistic minority college whose objective is development of education especially amongst minority Gujaratis in Kolkata.
- Students who are differently abled ones are given special attention.

**Our slogan: *LEARNING FOR LEADERSHIP AND LIBERAL VALUES***

## ***Communication to stakeholders***

The vision, mission, objectives and slogan of the institution are conveyed to all students, teachers, staff and guardians through display boards in the college campus, the college calendar, the college notice board and the interactive website.

**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 curriculum is designed by the affiliating University and is made available to the College for implementation. From time to time, the University of Calcutta updates the curriculum keeping in view the changes that take place in education and industry. Teachers are familiarized with the changes in curriculum through seminars and workshops organized by the University. Meetings are convened by the respective departments within the college for its effective implementation. Some of our faculty are members of Board of Studies of the University of Calcutta who put forward their valuable suggestions.



The following measures have been taken for the effective implementation of the curriculum:

- An academic Calendar is prepared at the beginning of every academic year, which includes schedules for Admission, Examinations, Co-Curricular Activities and Extra Curricular, Sports and other annual functions that are planned for the year.
- Individual Departments under the supervision of the Heads of the Departments, chalk out an academic calendar at the beginning of the session, which includes lecture hours, topics to be taught and other co-curricular activities to be conducted during the year. A detailed discussion is held regarding framing of the regular class routine and distribution of the subjects to the faculty. Frequent review meetings are conducted at the department levels and also at the college level to assess whether the activities are being conducted as per the academic calendar.
- Each teacher draws his/her comprehensive teaching plans which is regularly reviewed and redesigned as per needs of the students on the basis of their feedback.
- Curriculum is effectively delivered through lectures, Power Point Presentations, E-content developed by the faculty members. Relevant books are recommended by the teachers.
- E-learning facilities are available for the students who can take advantage of the Cloud campus facilities available.
- Besides Class Tests, Quizzes and assignments, Group Discussions, Class Seminars and interactive sessions are also held to evaluate students. Remedial classes are incorporated in the Time Table to help the academically weaker students.

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

The following procedural and practical supports are provided by the institution and the University for effective translation of the curriculum and improving teaching practices:

1. The institution provides excellent infrastructural support both in terms of classrooms, labs and other amenities like staff rooms etc. All Class rooms are equipped with LCD projection systems, LCD screens, USB ports for laptop connectivity.



2. The institution approves of the budget projected by each department at the beginning of the academic year. All requirements related to procurement of equipment and components to enhance the quality of labs are readily approved of by the administration. Besides this all amenities such as electricity backup, water supply, cleanliness and maintenance of campus are accomplished by administration.
3. The institution has provided a state of the art Computer laboratory with sufficient number of terminals. The entire campus is Wi-Fi enabled. Besides this there is a central library which has an abundance of text and reference books and a sufficient volume of journals, magazines etc. Apart from this every department has its own library. A digital library has 20 computers with 4137 e-journals. The library has the facility of a full time librarian. Moreover our college has launched a cloud campus, namely Bhawanipur Cloud Campus (BCC) which is India's largest portal for Skill Development Courseware and Digital Library. Bhawanipur Cloud Campus offers more than 7,500 courses on Business, Management, Leadership, I.T, Finance, Desktop etc and over 50,000 digital books from 600 plus leading international publishers such as Mc Graw Hill, Harvard Press, Oxford Press, AMACOM, MIT Press and many more.
4. International /National /State level Seminars are held regularly to keep the teachers abreast of the latest trends in their areas of specialization/work-experience.
5. Academic meetings are conducted by Heads of Departments on a regular basis to discuss coverage of syllabus, activities done in class and new methodologies of teaching so that improvements in teaching could be made.
6. Participation in Faculty Development Programmes is promoted for the up-gradation and training of the faculty.
7. The University amends the syllabus at regular intervals and organises workshops for effective implementation of curriculum and encourages the faculty to attend the same.



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

The college follows the curriculum designed by the University of Calcutta. The college takes all initiatives to effectively implement the curriculum. Our teachers regularly attend the workshops convened by the University to present their proposals whenever the syllabus amendments take place.

Details of the initiatives taken by the Institute to make the curriculum delivery more effective are given below:

- a) The Academic calendar is religiously followed.
- b) A complete course plan is prepared by each faculty member, with reference to the Academic calendar of the institution making provisions for Class tests, Class activities, quiz, group discussions etc. before the commencement of the session. A day-wise schedule is also meticulously maintained by the faculty members, who use ICT based modern teaching aids, Power Point Presentations for curriculum delivery.
- c) Regular meetings are conducted by the Heads of the Department with the faculty members to ensure coverage of topics as per syllabus.
- d) The latest tools of ICT have been provided for effective teaching learning process. All classrooms are equipped with LCDs. The college has established Wi-Fi facility along with LCDs for the staff and students in the college campus to access e-resources available.
- e) Students' participation is ensured by involving them in seminars, group discussions for the better understanding of the fundamentals and the recent trends/developments in their respective subjects.
- f) Experts are invited regularly from the industry and alumni, to interact with the students on the latest topics and their specialized areas.
- g) Bridge courses are conducted wherever necessary to see that the students follow the curricular subjects without any difficulty. Students joining the Commerce Stream from



Science background are offered special classes at the beginning of the academic session.

- h) Remedial classes are conducted for slow learners in every subject to bring them at par with the other students.
- i) A well-equipped library, INFLIBNET (N-LIST) and Cloud Campus also help in effective curriculum delivery and transaction on the Curriculum.
- j) Through student mentoring the faculty ensures intellectual support and effective curriculum delivery.

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

Some members of our faculty are part of the Boards of Studies of the University of Calcutta and offer their valuable suggestions for curriculum development. For effective operationalisation of the curriculum, the institution maintains an excellent network with the University, industry and research bodies. The college continuously interacts with beneficiaries such as industry, research bodies and the affiliating University by way of events organised by different institutes and organisations in our college and workshops/lectures are arranged by tying up with the industries/research organizations on the latest curricular subjects.

Some of these collaborations and events are listed below

Date of the event	Department	Title of the Event
8.9.2012	Commerce	MOU with NSE (Excel Application Skill up-gradation Program, Equity Dealer Programme)
25.11.2013	Commerce	MOU with Toyota Kirloskar
03.12.2013	Commerce	Entrepreneurship Development programme in association with NIESBUD( MOU with NIESBUD)
14.02.2014	Commerce	Management Development programme on export-import Procedures and documentations



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

The syllabus framed by the University undergoes modification from time to time and this up gradation is conducted in consultation with the members of the BOS, which includes experts from education and industry offering their expert opinion in this direction. Some of the faculty who are participating members in BOS form a vital component in designing /redesigning of course curriculum. Some of our faculty have been members of Board of Studies of the University of Calcutta for curriculum development (Dr. Ashim Bagchi of Electronics Dept., Associate Prof. Tathagata Sen of English Dept. and Dr. Pradip Dutta Gupta of Mathematics Dept.). Departmental meetings are held regularly to discuss the development of curriculum. Regular feedback is collected from students with the help of a structured questionnaire. Feedback is also collected from the alumni and industry during informal interactions towards development of the curriculum.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it?**

**If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

The college has to implement the curriculum designed by the University of Calcutta at the undergraduate level. However the college has the liberty to frame the syllabus of the Post graduation course of Commerce, under the guidance and approval of the Expert Committee of the M.Com dept.





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

The basic objective of all the courses taught in our college is to encourage analytical thinking, increase self-confidence and the employability of the students. The curricula, prepared by the university, are always done in consultation with the academicians and technical experts selected from industry, keeping in view the requirements of both the industry and society. This enables the graduates of our college to fulfil the demands of the competitive market for employability both at national and international level.

To ensure the stated objectives of the curriculum are achieved the college takes the following steps:

- To complete the syllabus as per the schedules of our academic calendar prepared on the guidelines given by the university in the curriculum.
- Term examinations are conducted and the students are assessed on their assimilation of the content and remedial coaching is given to the students in required areas.
- Students' feedback is taken and suitable changes and improvements are suggested to the faculty. Feedbacks are also taken from guardians and alumni who help us in ensuring whether the stated objectives of curriculum are achieved in the course of implementation.



## **1.2 ACADEMIC FLEXIBILITY**

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

The institution aims at upgrading itself from the undergraduate to the postgraduate level for various courses and therefore offers various certificate courses for skill development through the Cloud Campus. These courses develop skills as per the requirement of the Industry/Place of work/Society, like business English skills, effective telephone usage for business purpose, preparing business cases, learning business grammar and resolving work place conflicts.

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

No.

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

- Range of Core /Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses



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

<b>Programme</b>	<b>Core optional</b>	<b>Electives offered By the University and opted by the college</b>
B.Com	Honours in Accounting and Finance, Honours in Taxation.	
B.A.	Honours in English, Bengali, History, Political Science	English, Bengali, Hindi, Education, History, Political Science.
B.Sc	Honours in Physics, Chemistry, Mathematics, Economics	Physics, Chemistry, Mathematics, Electronics, Computer Science, Statistics
B.B.A	Finance, Marketing	All the Finance & marketing Papers as per University curriculum
M. Com	Accounting& Finance, Marketing	All the Finance & marketing Papers as per University curriculum

The University of Calcutta does not offer any Choice Based Credit System, Credit transfer and accumulation facility, lateral and vertical mobility within and across programmes and 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.**

The college offers the following self-financed programmes duly approved by the University of Calcutta:

1. M. Com
2. B. B. A.



- (a) Admissions: based on merits coupled with GD and PI with limited seats (70 in case of MCom, 120 in case of BBA) for each course. Only B.Com (Honours) graduates are eligible for M.Com admissions.
- (b) Curriculum: The syllabus for BBA as designed by the University of Calcutta. However the college has the autonomy to frame the curriculum for M.Com.
- (c) Fee structure: Being a minority run institution the fee structure is decided by the Governing Body from time to time.
- (d) Qualifications: As per UGC/University of Calcutta norms.
- (e) Salary: Teaching, as per UGC/University of Calcutta.

**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.**

Our institutional focus is learning for leadership and liberal values in order to make our graduates fit for the regional and global markets. There is always an endeavour to contribute to students' holistic development by providing various skill oriented programmes at different levels which would aid in their ultimate outlook as a professional. As for instance:

Digital Marketing Course was conducted by Neveah institute of Digital marketing. It offered a training programme which comprised major topics like marketing in Digital age, Digital marketing Tools, Web & Search marketing, Email Marketing and most importantly the need for digital marketing in the modern age. Usage of GOOGLE Adwords and GOOGLE Adsense was done through an interactive session which was followed by introducing various types of promotion broadly: Paid & Zero Cost. Adwords was taught in great detail and mobile marketing was also touched upon. Skill oriented programme on Import and Export Procedures and Documentations was conducted by NIESBUD on 03.12.13 which taught the students documentation essential for EXIM, packaging details, pricing, golden rules of EXIM,



ways of deriving an extensive database of international Marketing, SWOT Analysis and 4 Ps of marketing. The course included an exercise by the students of spotting a country, analysing its situation and deciding upon the products that could be exported there and basing their analysis on the viability of the proposal. Short term courses like Excel application, Skill up-gradation Programme and Equity Dealer Programmes in collaboration with NSE are also offered to students. A Seminar on Communication Skills and Personality Development by Learning Services, Webel Technology Ltd included detailed discussions on interpersonal skills, business etiquette and interview techniques for specific profession. A workshop on Entrepreneurship, Business Plan and Marketing was conducted, where students were made aware of the key points they should incorporate while preparing a business plan.

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

No



## 1.3 CURRICULUM ENRICHMENT

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

The institutional goal is to provide students with an environment for all round development and equal opportunity. Since the curricula for different courses are framed by the Boards of Studies with the approval of the University, this affiliated college has to abide by and adopt these curricula. The College aims to impart such knowledge as may be necessary for the all round development of the students thereby making them capable of being better employed and at par with the highly competitive job markets. The faculty members follow the university curriculum religiously. The curricula adopted and developed, address the needs of the society and have relevance to the national /regional trends and industry needs.

### 1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

The college is conscious that after the completion of graduation the students will have to find employment. Hence there is a need to continuously supplement the curriculum and organise co curricular courses in such a way that the students become easily employable.

- Cloud Campus equips the potential students to compete in the global employment markets.
- The Language lab has been installed to enhance the students' fluency and confidence in group discussions and interviews. A Personality Development Lab has been created for grooming and enhancing self confidence.
- The Career Opportunity Cell has been organizing seminars and workshops for informing students about the emerging professional trends and events, job profiles, leadership roles, entrepreneurship, market needs and risk implementation of national socio-economic policies and imparting training in soft skills.



- An incubation cell for assisting students in developing their entrepreneurship skills and providing seed money to potential entrepreneurs amongst students.

**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?**

Our college has always actively responded to the momentous issues of our society and socio-political environment of the world. To integrate the cross cutting issues like Gender and Human rights, our college always advocated the creation of an atmosphere conducive for girl students. In order to encourage higher education among girls coming from conservative families, our college has an Arts Section only for girls. Again the college runs a section under Commerce Department exclusively for girls. Environmental Studies as a subject is taught as part of the university syllabus. Regular classes are held following the University curriculum, making the students environmentally conscious. Students prepare projects on different current environment related topics like pollution, scarce resources, deforestation, etc. The College has state-of-the-art infrastructure for imparting computer training. This foundational knowledge of computers and technology training make the students a part of global information system and enhances their employability. The college has created an Anti Ragging Cell and a Grievance Redressal Cell to address the needs of the students. Students have been sensitized on human rights and human values through a seminar organised by the Arts Section. A seminar on the idea of nationalism also enriched the students. Students undertook the cleaning of the Princep Ghat. Regular blood donation camps are held where students participate actively. Donation to Bharat Sevaashram Sangha for Uttarakhand Relief was made in 2013. Blankets were distributed to the street dwellers in association with Our World Our Vision — NGO. Donations were given to nursing School of Sandeshkhali A. G. Samity in 2012.





**1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students? Moral and ethical values, employable and life skills, better career options, community orientation**

The mission of the college is to ensure holistic development of students, and to inculcate a sense of moral and ethical values among them. The regulations to be practised by the students are displayed on the walls of the college. The college is a hub of multi-lingual and multi-religious students and faculty where a sense of fraternity and harmony exists. The outstanding features of the college is the harmonious and integrated co- existence of students hailing from different parts of the country, speaking different languages with different cultural backgrounds. The spirit of tolerance and understanding creates an ambience of cultural blending between diverse groups and the institution will continue to produce young leaders of high integrity, in the process fostering truly global citizens. Students participate in various activities like the Kolkata Marathon, the largest and biggest marathon in Eastern India, where part of the registration amount was donated to Tata Medical centre. The seminar held by the Arts Dept sensitized the students on human rights and human values. The Post Graduation Department of Commerce organised a seminar on Ethical issues where issues related to value, ethics and human rights were discussed and how sustainable business incorporates economic sustainability, social responsibility, ecological sustainability and ethical and human rights aspects. A proposal for a national seminar in the year 2014 is submitted to the UGC Department on Ethical issues.

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

The students express their opinion on the curriculum and teaching through feedback forms. Feedback from parents on curriculum, placement, trends and teaching methodology is obtained during Parent Teacher Meeting sessions. Informal feedbacks on curriculum are also collected from Alumni, peers, and industry. The IQAC analyses feedback and prepares response charts which are utilized by the faculty during interactions with the affiliating University to provide valuable suggestions in framing the curriculum.



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

The enrichment programmes are evaluated by experts from industry through their suggestions and opinions, and relevant additions and alterations are made. The opinions and experience sharing of the alumni also form an important basis of evaluation of the enrichment programmes.



## 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?

As per the existing University system, modification of the designed curriculum is not permissible at the college level but the college faculty thrive for enrichment with its own expertise and experience for the students to gain quality education and employable values for the students in this competitive world. The Career Opportunity Cell of the college regularly interacts with industry and collects first-hand information about the demands and expectations of the corporate sector regarding required skill sets to be imparted to the students. The faculty of the college have been members of the Board of Studies of the University and provide useful contribution to the framing and amendment of the Curriculum. The faculty also attend various workshops organised by University related to curriculum revision.

### 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?

**Yes.** Regular feedback is taken from each student regarding the curriculum coverage, quality of teaching, infrastructural facilities etc. A well-structured questionnaire is prepared for this purpose to assess the teaching-learning process within the college, the nature of evaluation system conducted and the general administration of the college, library and lab facilities. Feedback is also received from the parents during the Parent Teacher meetings. Feedback received from the students after career counselling are also studied. Feedback thus obtained are analyzed and communicated to the University through our faculty who are members of the Boards of Studies. Feedback regarding other development issues is implemented after discussion in IQAC meetings.



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

The college has introduced Post-Graduation in Commerce in the year 2012. The college has applied for undergraduate courses in Sociology, Journalism and Mass Communication, Film Studies as well as L.L.B. The college is also aiming to introduce post graduation in English and Economics. Apart from these, various skill-based courses are available through Cloud Campus which are incorporated by the faculty in their curriculum delivery.



# NAAC SELF STUDY REPORT

## CRITERION II: TEACHING-LEARNING AND EVALUATION

*LEARNING FOR LEADERSHIP AND LIBERAL VALUES — 'THE BHAWANIPUR'*

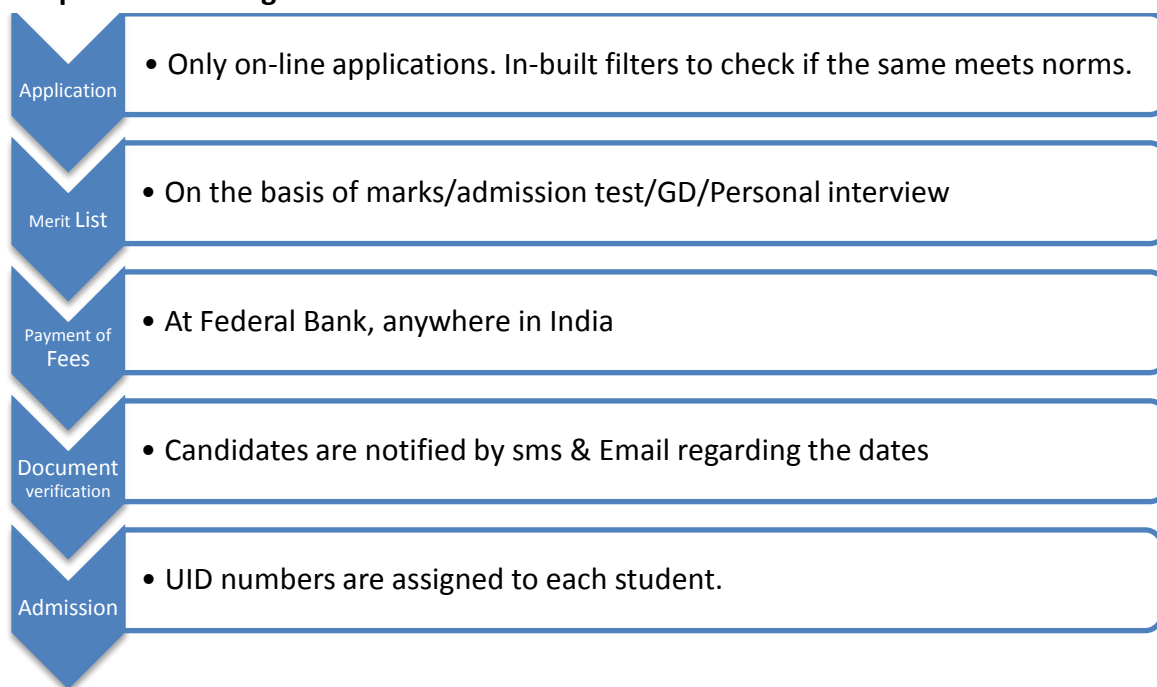


## 2.1 STUDENT ENROLMENT AND PROFILE

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

The admission process in the college is set in motion within a week of the publication of the results of the Indian School Certificate/Central Board of Secondary Education/West Bengal Higher Secondary Council, whichever is earliest. The commencement of the process is announced, usually in the last week of May. The college website [www.thebges.edu.in](http://www.thebges.edu.in) provides exhaustive information about the entire process from application to admission. Notices are also displayed prominently at the entrance of the college. Wide publicity is ensured through advertisements in newspapers and at strategic locations across the city.

#### The procedure being followed since the session 2012-13 till date



**Helpline** The college helpline displayed on the website is also available to assist any student who may have a query.

**All the steps from application to admission are intimated to the students through the college website and SMS.**



**2.1.2 Explain in detail the criteria adopted and process of admission to various programs of the Institution.**

<b>Course Name</b>	<b>Eligibility Criteria subject to minimum University of Calcutta requirement</b>
<b>(Afternoon session 3-20 to 6-40 p.m. only for girls)</b> Bachelor in Commerce (Hons)	i) 50% of seats are reserved for Gujarati students as the college is a linguistic minority institution. ii) Preference is given to students from the school run by the same trust. iii) Through merit at the previous qualifying examination  <b>In case seats reserved for Gujarati students remain vacant, they are opened up to other applicants.</b>
Bachelor of Science(Hons.)	
Bachelor of Arts (Hons.)	<b>Only for girls.</b> Other criteria as above except for English Honours*
Bachelor in Business Administration (Hons.)	Class XII marks (40%) + Group Discussion (40%) + Personal Interview (20%). No Reservation for Gujaratis
M.Com	i) No reservation for Gujaratis. ii) Personal Interview iii) Only for B. Com Honours and BBA Honours (with special permission from the University)

\*Admission Test for English has been started from the Academic Year 2014-15.





**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.**

For the Academic year 2013-2014 Undergraduate Admissions							
	Board	General category		Gujarati		Students from BGES	
Programmes		Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
B.Com	CBSE	97	58	94.5	38.5	92	38.5
	ISC	93	55.5				
	WB		90				
	NIOS	81.5	58.25				
	OTHERS	95	50				
English	CBSE	90.75	55.25	91	56.5	89	56.5
	ISC	91	46				
	WB	79	46.5				
	NIOS	79.5	60.25				
	OTHERS	68	59				
History	CBSE	60.5		60.5			
	ISC	85					
	WB						
	NIOS						
	OTHERS						
Political Science	CBSE	84.25	78.25	84.25	47.25	47.25	
	ISC	85	47.25				
	WB	64.5					
	NIOS	52					
	OTHERS						
Bengali	CBSE						
	ISC						
	WB						
	NIOS						
	OTHERS	53					



Economics	CBSE	89.75	60.75	91	58	91	58
	ISC	91.25	57.25				
	WB	56.5					
	NIOS						
	OTHERS						
Chemistry	CBSE	68.5	50.75	72.75			
	ISC	81.5	59.75				
	WB	71	55.5				
	NIOS	57.75					
	OTHERS	73.75	71				
Physics	CBSE	84.25	72				
	ISC	78	58.75				
	WB	83.75	66.5				
	NIOS						
	OTHERS						
Mathematics	CBSE	92.25	73.75				
	ISC	89	70				
	WB	69.75	59				
	NIOS						
	OTHERS	58.5					
BBA	CBSE	95	55	85.25	73		
	ISC	91	55				
	WB	81.75	66.5				
	NIOS	73	65.75				
	OTHERS	90	56.5				

**NB:** A comparison in this respect with other colleges of the affiliating University reveals that for some courses like B.Com, students who scored high percentage of marks in the previous Board Examination seek admission in this college. But it is not the same for all courses offered.



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

**Yes.**

Academic profiles of the students are analyzed on the basis of

- Initial mentoring and bridge courses provided to students.
- Results of the University Examinations.
- Internal mechanisms such as
  - Class assignments
  - Mid - term tests which are held according to the direction of the University of Calcutta.
  - Class discussions
  - Selection Test Examinations
- Some departments, depending upon the nature of their subjects, also use additional tools for evaluation, such as,
  - Home assignments
  - Quiz
  - Student papers

The results of these evaluative processes are discussed in the departmental meetings and in the Teachers' Council. New measures, such as the admission test for English Honours, are introduced. If the teachers feel that the admission processes need to be modified in order to screen the aptitude of the applicants for a particular subject, necessary measures are implemented.

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

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

The college has provided an inclusive environment for a cross-section of the student community.



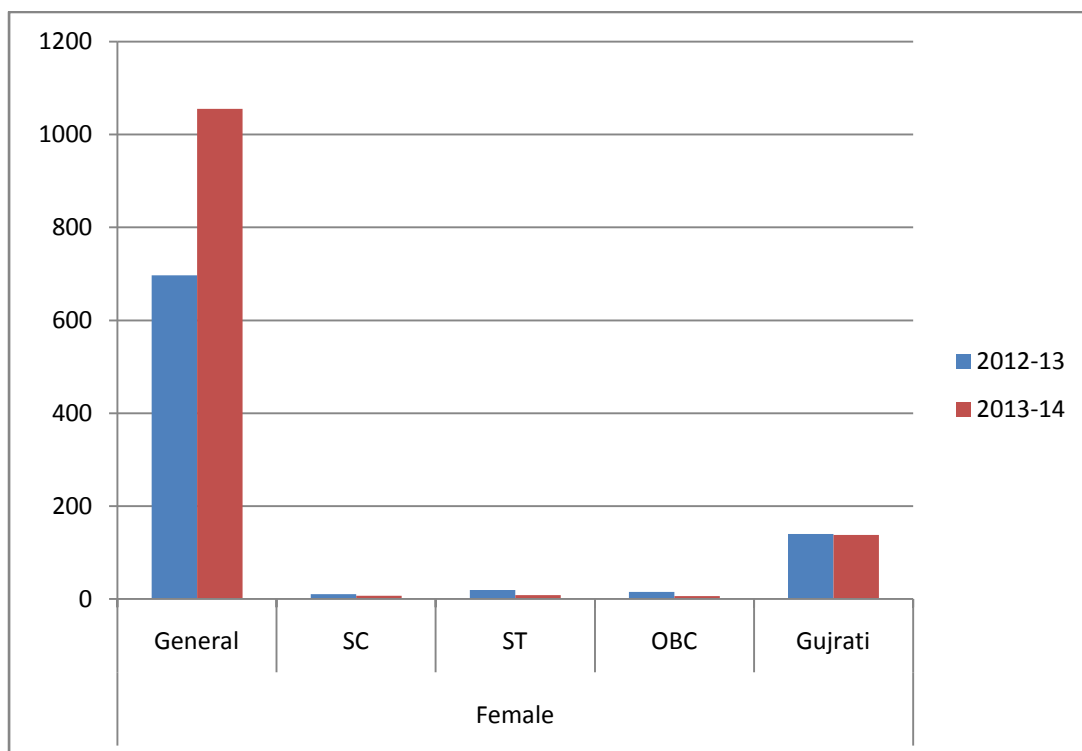
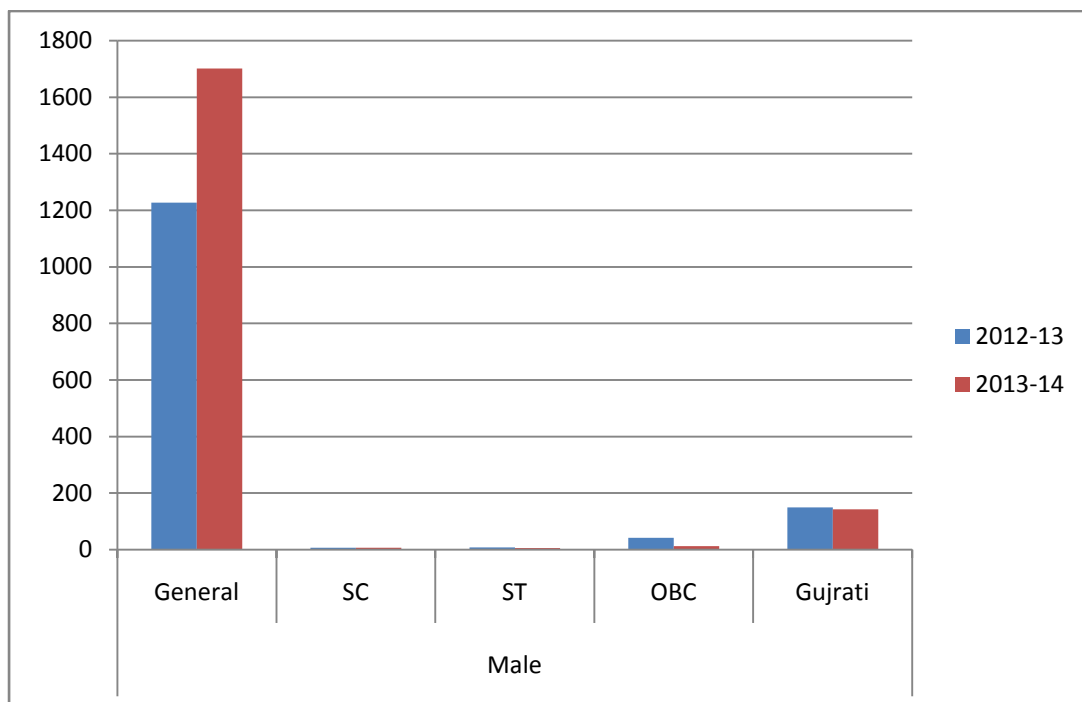
- **Students from the SC/ST/OBC category and Minority communities:** Marks relaxation as per University criteria.
- **Women Students:** Afternoon B.Com section and the Arts section are reserved exclusively for girls.
- **Differently Abled:** 4 lifts and ramps are in place. Room no.29 has been equipped with a special desk suitable for a wheelchair. A washroom with wheelchair access is on the same floor.
- **Economically weaker sections:** Scholarships are awarded to Gujarati as well as other students on the basis of need cum merit criteria.

**Table showing no. of students granted scholarships for the year 2012-13 (audited report)**

Programme	Class	No. of students	Total Amount
B.Com	Ist Year	212	3,739,010/-
	IIInd Year	190	3,903,500/-
	IIIrd Year	202	3,813,000/-
B.A.	Ist Year	6	106,500/-
	IIInd Year	11	242,000/-
	IIIrd Year	18	333,500/-
B.Sc.	Ist Year	4	76,500/-
	IIInd Year	1	23,500/-
	IIIrd Year	2	43,500/-

**The following table presents a picture of the current diversity of our student profile:**

	Male					Female					
	General	SC	ST	OBC	Gujarati	General	SC	ST	OBC	Gujarati	Total
<b>2012-13</b>	1227	7	8	42	149	697	10	19	15	140	2314
<b>2013-14</b>	1702	7	6	13	143	1055	7	8	6	138	3085





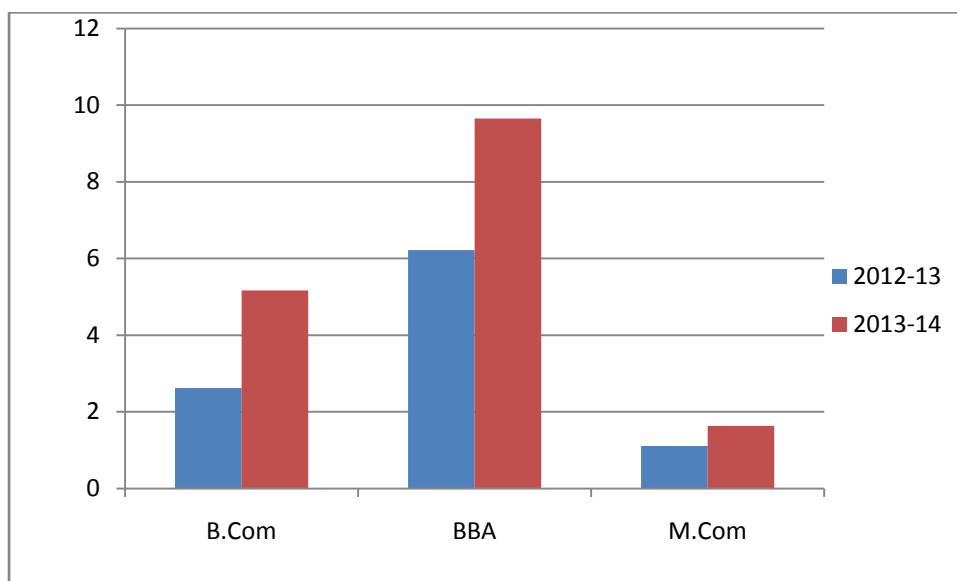
**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends i.e. reasons for increase /decrease and actions initiated for improvement.**

**For the Academic Year 2012-13**

Programmes	Number of applications	Number of students admitted	Intake Capacity	Demand Ratio
B.Com	6200	2055	2359	2.62
BBA	479	78	77	6.22
M.Com	78	18	70	1.11

**For the Academic year 2013-14**

Programmes	Number of applications	Number of students admitted	Intake Capacity	Demand Ratio
B.Com	12214	2361	2359	5.17
BBA	1159	120	120	9.65
M.Com	115	36	70	1.64





Having consolidated its position as a leader in colleges offering degrees in Commerce, the institution has now focussed its attention on the growth of the B.A, and B.Sc sections. Measures to this effect have seen a rise in their admission figures.

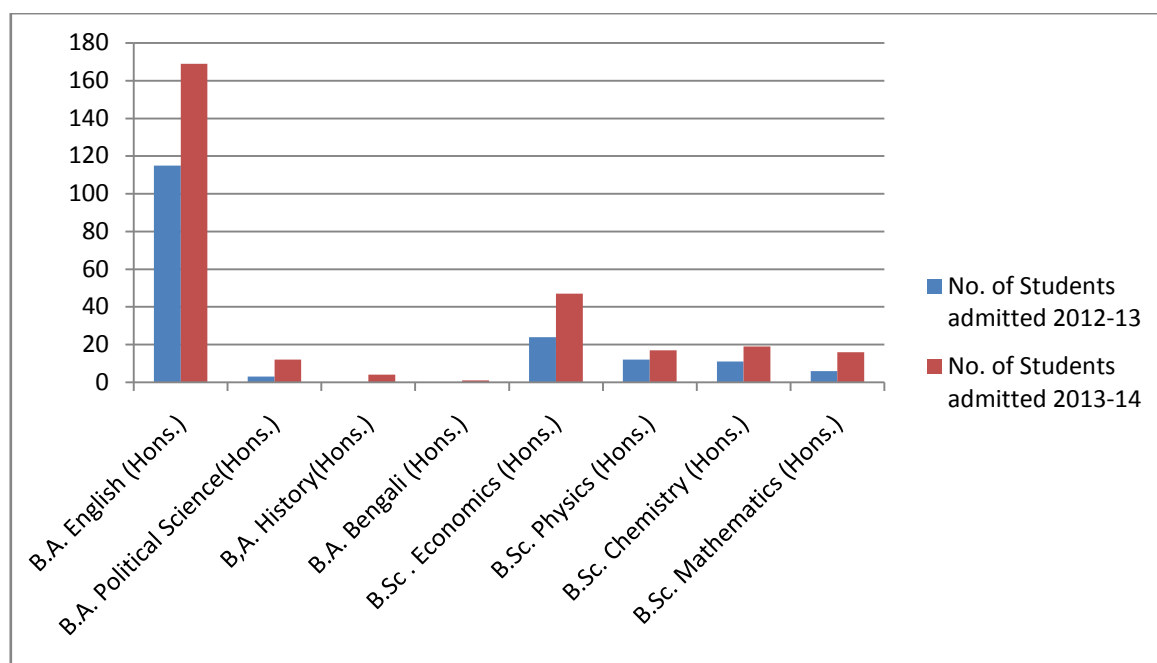
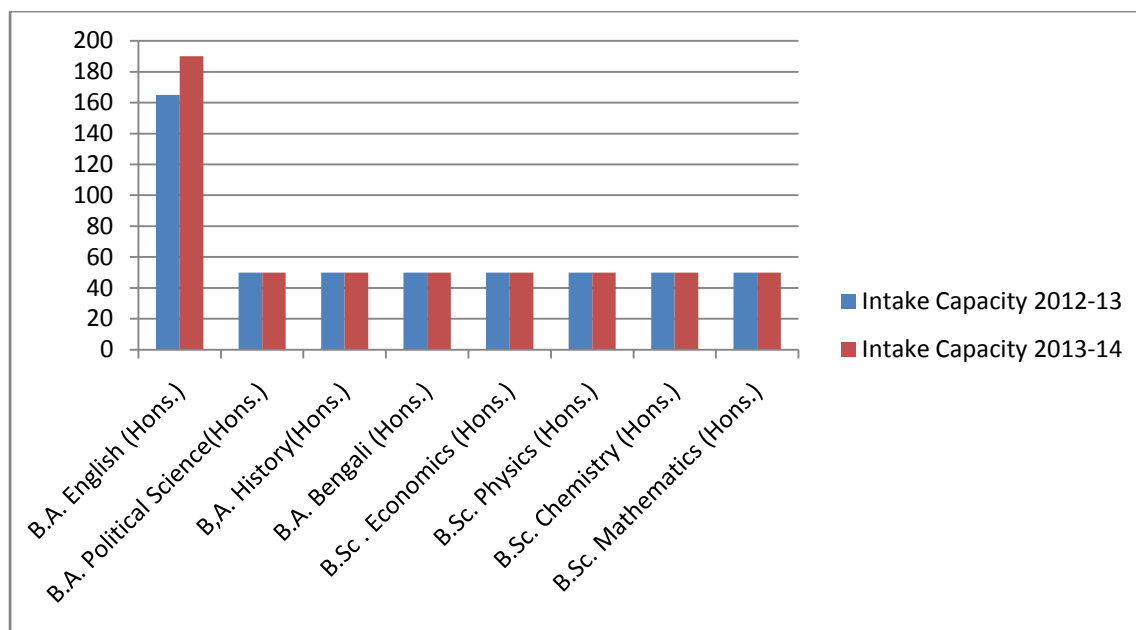
**2012-13**

<b>Subject</b>	<b>No. of Students Admitted</b>	<b>Intake Capacity</b>
B.A. English (Hons.)	115	165
B.A. Political Science(Hons.)	3	50
B,A. History(Hons.)	Nil	50
B.Sc. Economics (Hons.)	24	50
B.Sc. Physics (Hons.)	12	50
B.Sc. Chemistry (Hons.)	11	50
B.Sc. Mathematics (Hons.)	6	50

**2013-14**

B.A. English (Hons.)	159	190
B.A. Political Science(Hons.)	12	50
B,A. History(Hons.)	4	50
B.A. Bengali (Hons.)	1	50
B.Sc . Economics (Hons.)	47	50
B.Sc. Physics (Hons.)	17	50
B.Sc. Chemistry (Hons.)	19	50
B.Sc. Mathematics (Hons.)	16	50







## 2.2 CATERING TO STUDENT DIVERSITY

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

Four lifts which can be availed of throughout the day, ramps at strategic points and one classroom which has been specially fitted with a wheel chair compatible desk. One washroom on the same floor is wheelchair friendly. The College abides by the provisions of the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995.

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

Yes.

- **Marks in the last qualifying examination:** The results are used as the first indicators of probable slow and advanced learners.
- **Admission Test/GD/Personal Interviews** are part of the screening process for BBA, BA English(Hons) and M.Com
- **Post-admission counselling:** Mentors provide counselling to the students to select their elective subjects.
- **Extra-curricular/Co-curricular Talents** Apart from academic profiles, the special skills and aptitudes of the students are also assessed by the teachers as well as their peers and the students are encouraged to join various activities like sports, drama, dance, creative writing, etc.

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

Tutorial classes, Remedial classes, and special classes for those deficient in English, are the diverse strategies which have been devised keeping in mind the student profiles of the different sections.



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

The College has arranged various seminars on issues related to 1. Gender Rights: (Gender and Literature), 2. Human Rights: (Human Rights and Human Values: The Contemporary Indian Question), 3. Inclusion: (Marginalising Identity in the Indian Context: Discourse counter-discourse).

From the last year, as an environment friendly measure, the distribution of printed prospectus has been replaced by the college website which serves as an on-line prospectus. All documents related to admissions are maintained in e-format.

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

Advanced learners are identified primarily on the basis of their past performance. They are encouraged to become lifelong learners by providing them with adequate institutional support like

- A well- stocked library
- On-line journals.
- E-resources
- Power point presentations
- Skill enhancement courses through Cloud Campus
- Tie-up with Excel Next
- Institutional British Council Library Membership.
- Workshops & student seminars
- Quiz & debates
- Publications of students' writing
- *Colloquium*, the departmental journal of the Arts section has a special segment for articles from students.



**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 dropout (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections).**

The college has maintained a database of the number of students who have been given need based scholarships and the number that appeared for their University Examinations. The average drop-out rate of such students is 12.07% for the year 2012-2013.

Slow learners are identified on the basis of their performance in the Mid-Term Test and advised to attend the remedial classes.



## 2.3 TEACHING-LEARNING PROCESS

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

A well planned, structured, schedule is followed in the curriculum delivery process. This is done by deploying certain measures:

- **Academic Calendar:** Every year the academic calendar highlighting the dates of important events is uploaded on the website and is prominently displayed at the entrance of the college.
- **Unitisation of syllabus:** The syllabi is unitised before the commencement of the classes to be completed throughout the academic year.
- **Organization of evaluation schedule:** Dates of Midterm and Selection examinations are finalised and notified in advance. The Academic calendar indicates the likely dates for these examinations.
- **Evaluation Blueprint:** Students are evaluated on the basis of their class assignments, mid-term and selection Test performance, seminar papers, and projects. As almost all the teachers of the college are actively involved in the evaluation process of the University they follow the same benchmarks.

### 2.3.2 How does IQAC contribute to improve the teaching –learning process? Functions carried out by the IQAC to improve the teaching-learning process with administrative, academic extension activities, research and Knowledge resource extension.

New schemes are put forward by the departments and administrative committees to the IQAC which then considers them and forwards them to the Governing Body for the final approval. The plans are then implemented by the departments and committees and their implementation is monitored by the IQAC. Some of the key recommendations of the IQAC which have been accepted and acted upon are listed below:

- Buying of new books required by the various departments.



- Tracking of teachers' achievements and recognising teachers who have achieved distinction in his/her field.
- Proposal for a journal to be brought out by the Arts department, entitled "**Colloquium**" with contribution from the college teachers and other academicians as well as the students was adopted.
- Introduction of ICT related pedagogy.
- Career-counselling sessions, entrepreneurship development programmes and incubation centre.

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

Learning is made more student-centric through a combination of old and new methods of teaching. In addition to chalk and talk strategy, students are encouraged to make power-point presentations on specific topics to encourage independent thinking and involvement in the classroom. Further, students are taken for industry visits, sent for internships and are involved in community welfare projects.

Mentoring, workshops, student seminars and publications, wall magazine and projects are other methods to make learning more student-centric. Introduction of smart classes and Cloud Campus are steps in the same direction.

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

The College inspires a vibrant culture and scientific temperament among the students through a number of activities such as lectures by eminent scholars, professionals and academicians (**Dr. Sam Pitroda, Advisor to the Prime Minister of India on Public Infrastructure and Innovation and Chairman of National Innovation Council: Is Gandhi still Relevant, Hon. Justice Chittotosh Mukhopadhyay, Former Chief Justice, Bombay High Court and Founding Chairman of West Bengal Human Rights Commission: Human Rights**



and Legislation in India, Swami Suparnananda Maharaj, Secretary RKMIC : Human Values, Prof. Ranabir Chakrabarty, Centre for Historical Studies, JNU: Second and Third Urbanization In India, Dr. Debiprasad Duari, Director, Research and Academic MP Birla Institute of Fundamental Research Kolkata: New View of our Solar System.)

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

- This college is a path-breaker in Eastern India in being a part of **Cloud Campus**, an on-line portal for resources related to skill enhancement. It provides access to 50,000 books in addition to 13324 books in the library, journals and access to **INFLIBNET (N-LIST)** which provides a huge base of additional resources to the teachers of all the departments. The various sections (Arts, Science and Commerce) have been provided with on-line access to the British Council Library.
- Faculty deliver power point aided lectures in classrooms equipped with ICT facilities.





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

**EXAMPLES ONLY FROM 2013-14**

Topic	No. of Students Attended	No. of Teachers Attended
HUMAN RIGHTS AND HUMAN VALUES	72	22
INTERACTIVE SESSION ON READING AND WRITING DIFFERENCES	40	20
NATION AND NATIONALISM IN 21 <sup>ST</sup> CENTURY	-	20
A NEW VIEW OF OUR SOLAR SYSTEM	74	37
COMMUNICATION SKILLS AND PERSONALITY DEVELOPMENT	60	4
THIRD URBANIZATION IN INDIA	81	41
WEAKENING OF RUPEE AND ITS EVERLASTING IMPACTS ON THE ECONOMY	200	30
MARGINALIZING IDENTITY IN THE INDIAN CONTEXT: DISCOURSE COUNTER-DISCOURSE	70	30

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

The College is committed to creating graduates who are equipped to take on the challenges of life beyond the student years. A **Career Opportunities Cell** has been created with this end in view. A group of teachers have been nominated who are available at specific times on designated days, to meet the students who are interested, and advise them on future career opportunities/scholarships for further studies. A room has been earmarked for this. Professional counselling is given to the students through career opportunities cell and personality development cell.



**Mentoring** All the students are covered under the newly devised mentoring system whereby they are given academic, intellectual and psychological support.

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

Teachers have volunteered to provide videos of their class-room lectures on key components of the syllabus for the benefit of the students. Case study approach, subject quiz, use of ICT, interdisciplinary methods like use of films, diversifying the use of the language laboratory are some of the innovations made for the teaching learning process which impart valuable skills to the students such as research orientation, lateral thinking and analytical reasoning. The institution has provided the necessary infrastructure.

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

- The library is open from morning to evening on all working days.
- It offers internet access to teachers and students, for browsing as well as for reading e-journal
- Online access to British Council Library is provided in the college library.
- It acts as a repository of videos of lectures on diverse topics.

**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.**

No.

The special class takes care of teaching days lost due to external circumstances.



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

There is a well-established mechanism by which the college continuously monitors and evaluates the quality of teaching to attain the expected learning outcomes.

- Students' feedback
- Regular Parent-Teacher meetings
- Students' projects are carefully monitored by the teachers which are then evaluated by external examiners appointed by the University
- Result analysis



## 2.4 TEACHER QUALITY

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

### Process of Recruitment

Advertisement in local newspapers



Screening of the applicants through interview by a duly appointed Selection committee (comprising the Principal, external experts, representatives of the concerned department and eminent representative of society)



Formation of a Panel with ranks based on scores



Approval by the State Higher Education Department

The first two steps are followed for appointments given by the college as well.

### Retention Policy

The service rules detail the service conditions and retention policy.

Study leave is sanctioned to teachers who are pursuing PhD

Experienced faculty members are retained by the college up to the age of 65 years so that the college may benefit from their experience.

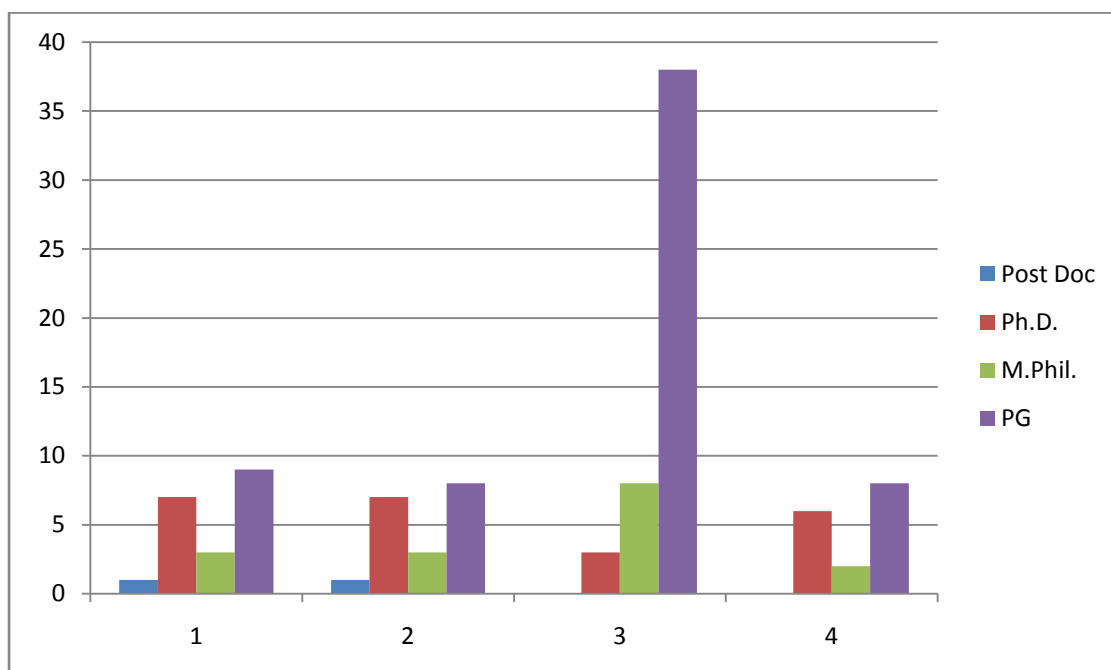
There is a policy of providing financial incentives to teachers who publish research-based papers.

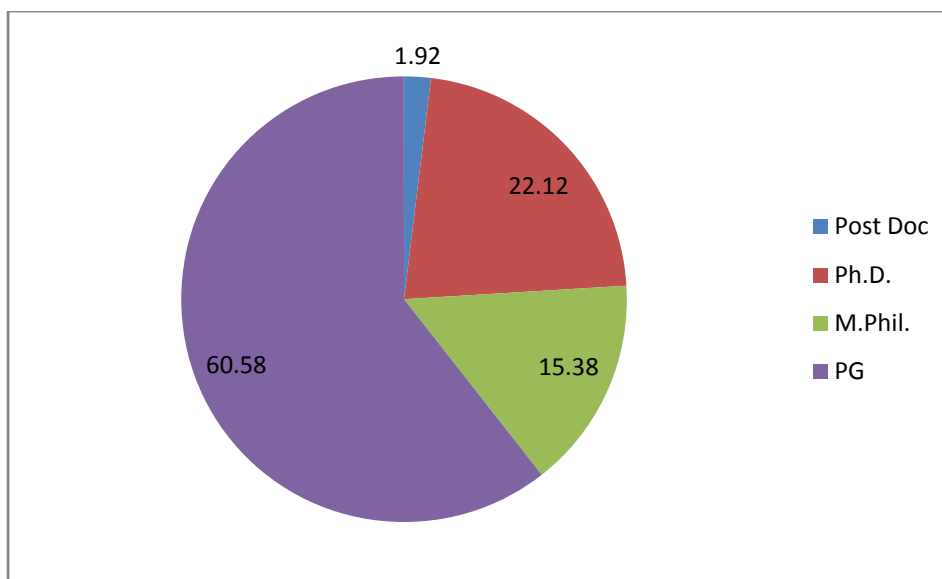


**2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT,Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the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

- Qualified teachers have also been appointed to facilitate the teaching of the IT components where required.

	UGC sanctioned post		GB sanctioned			
Highest qualification	Associate Professors	Assistant Professors	CWT	PT	Total	%
Post Doc	1	1	0	0	2	1.92
Ph.D.	7	7	3	6	23	22.12
M.Phil.	3	3	8	2	16	15.38
PG	9	8	38	8	63	60.58
					<b>104</b>	





#### 2.4.3 Provide details on staff development programmes.

##### a) Nomination to staff development programmes

Academic Staff Development Programmes	No. of faculty nominated
Refresher courses	12
HRD programmes	-
Orientation programmes	4
Staff training conducted by the university	6
Staff training conducted by other institutes	4
Summer/winter schools, workshops etc	-

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

- **Teaching learning methods/approaches**

In the current academic year the college has arranged for training in ICT and other quality related programmes in collaboration with ICFAI Business School and British Council.

- **Handling New Curriculum**

Some of the faculty members of the college are members of UG Boards of Studies of the affiliating University and do contribute in finalizing the curricula from time to time.

- **Selection, development and use of enrichment materials**



The college has a fully equipped digital library with well stocked books, journals, e-journals, e-books and has also an active collaboration with the British Council library for the benefit of the faculty and the students.

- **Assessment**

Annual Self evaluation by the faculty is now a part of the policy of the college in line with UGC policy.

- **Audio Visual Aids/Multimedia**

The faculty is fully acquainted with the multimedia application as a part of the teaching learning process.

- **OER (Open education resources)**

The college provides open internet facility through Wi-Fi facility. Educational resources like textbooks, references and study materials are also available from the library which teachers can easily access without any kind of restriction. The college also subscribes to online journals. The on-line memberships of the British Council Library also provide access to a large number of books and journals.

- **Teaching –learning materials development, selection and use**

Free access to the internet and a well-developed library with a large number of books on various subjects, journals, e-journals and access to the British Council library and on-line portals, for the staff and the students, provides teachers with the opportunity to select current material and develop them for dissemination among the students.

c) Percentage of Faculty

- Invited as resource persons in workshops/seminars/conferences organized by external professional agencies **NIL**
- Participated in external workshops/seminars/conferences recognized by national/international professional bodies **95.43%**
- Presented papers in workshops/seminars/conferences conducted or recognized by professional agencies **32.41%**





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

The head of the institution encourages the teachers to conduct Major/ Minor research projects sponsored by the UGC and other agencies and provide necessary support to the teachers to apply for different research grants. The college provides necessary infrastructure and other facilities for smooth running of their project. Study leave is also granted to the teachers when they are in the process of pursuing their Ph.D. degree. The college encourages different departments to bring out academic publications.

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

Nil

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

**Yes**, our institution has introduced the system of evaluation of teachers by the students in the recent past through a feedback form. At the end of every academic year a feedback form is supplied to the students in the prescribed format to put their unbiased opinion/comment on the teaching skill and other related matters in respect of individual teachers. Due importance is given on the students' feedback for improving the quality of teaching -learning process.



## 2.5 EVALUATION PROCESS AND REFORMS

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

#### Teachers

Teachers are apprised of the evaluation parameters provided by the UGC and the State Government through the relevant circulars issued in this regard.

#### Students

- At the beginning of each session the students are provided with the year's **Academic Calendar** which provides the tentative time-frame for the internal as well as University examinations.
- The teachers provide the students with a clear insight of the **unitised syllabus** and the **weightage of marks** for the different topics of the syllabus as well as the **departmental teaching plan**.
- **Notices** are put up and posted on the college website for the information of the students while easy access to the internet in the college library enables students to gather information about the university examination system and syllabus from the **college and the University websites**.
- **SMS** is also sent to the students to notify them regarding dates for project submission, Viva Voce examinations, filling up of University forms, etc
- **Attendance related eligibility conditions stipulated by the University** are conveyed to the students at the very beginning. Students are periodically reminded about the same by SMS services and notices in the website and on the college notice board.
- **Transparency of the internal evaluative process** is sought to be maintained by showing the students the evaluated answer scripts of the internal examinations or discussing the answers in class so that the students realise their mistakes



**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 college follows all the evaluation reforms of the Calcutta University.

**Initiatives by the College:** Students are shown their mid-term answer-scripts as a matter of routine and even on demand, with the hope that such self-inspection will enable them to understand their strengths and weaknesses.

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own? The college, being an affiliated institution, has to ensure the strict implementation of all examination and evaluation related reforms of the University.**

The college ensures the strict implementation of all examination and evaluation related reforms of the University with regard to examination scheduling and evaluation.

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

Formative evaluation approach comprises: class room teaching, class interactions, seminars, home assignments on topics discussed in class, tutorials, encouragement of innovative thinking, case studies and projects, class tests, practical skill tests. Attendance of the students during the entire academic year is monitored and those in danger of dropping out are identified for taking pre-emptive measures.

Summative assessment constitutes students' performance at the end of the academic year conducted by the affiliating university through written examinations, laboratory assessments and project work.



**2.5.5 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 formative evaluation methods adopted during the duration of the programme, such as class tests, tutorials and home assignments are marked and commented upon so that the students have a clear idea of the quality and content expected in their work. Results are put up on the notice board and Parent-teacher meetings are also organised as part of the institutional accountability.

An analysis of the students' results/achievements in the various programmes or courses during the last four years is as follows:

SUBJECT	ACADEMIC COURSE	ACADEMIC YEAR	PASS PERCENTAGE
ENGLISH	B.A PART 1 HONOURS	2013	89.2
POLITICAL SCIENCE	B.A. PART 1 HONOURS	2013	50
HISTORY	B.A PART 1 HONOURS	2013	NO STUDENTS
	B.A PART 1 GENERAL	2013	100
	B.COM PART 1	2013	97.16
	B.B.A. PART 1	2013	72.6
PHYSICS	B.Sc PART 1 HONOURS	2013	50
CHEMISTRY	B.Sc PART 1 HONOURS	2013	20
MATHEMATICS	B.Sc PART 1 HONOURS	2013	66.66
ECONOMICS	B.Sc PART 1 HONOURS	2013	87.5
	B.Sc PART 1 GENERAL	2013	100
ENGLISH	B.A. PART2 HONOURS	2013	100
POLITICAL SCIENCE	B.A. PART2 HONOURS	2013	NO STUDENTS
HISTORY	B.A. PART 2 HONOURS	2013	100
	B.A. PART 2 GENERAL	2013	91
	B.COM PART 2	2013	97.28



	<b>B.B.A PART 2</b>	<b>2013</b>	<b>86</b>
<b>PHYSICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2013</b>	<b>100</b>
<b>CHEMISTRY</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2013</b>	<b>NO STUDENTS</b>
<b>MATHEMATICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2013</b>	<b>NO STUDENTS</b>
<b>ECONOMICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2013</b>	<b>85.7</b>
	<b>B.Sc PART 2 GENERAL</b>	<b>2013</b>	<b>100</b>
<b>ENGLISH</b>	<b>B.A. PART 3 HONOURS</b>	<b>2013</b>	<b>100</b>
<b>POLITICAL SCIENCE</b>	<b>B.A. PART 3 HONOURS</b>	<b>2013</b>	<b>100</b>
<b>HISTORY</b>	<b>B.A. PART 3 HONOURS</b>	<b>2013</b>	<b>NO STUDENTS</b>
	<b>B.A. PART 3 GENERAL</b>	<b>2013</b>	<b>100</b>
	<b>B.COM PART 3</b>	<b>2013</b>	<b>99.11</b>
	<b>B.B.A PART 3</b>	<b>2013</b>	<b>90</b>
<b>PHYSICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2013</b>	<b>NO STUDENTS</b>
<b>CHEMISTRY</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2013</b>	<b>NO STUDENTS</b>
<b>MATHEMATICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2013</b>	<b>100</b>
<b>ECONOMICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2013</b>	<b>87.5</b>
	<b>B.Sc PART 3 GENERAL</b>	<b>2013</b>	<b>66.66</b>

<b>SUBJECT</b>	<b>ACADEMIC COURSE</b>	<b>ACADEMIC YEAR</b>	<b>PASS PERCENTAGE</b>
<b>ENGLISH</b>	<b>B.A. PART 1 HONOURS</b>	<b>2012</b>	<b>85</b>
<b>POLITICAL SCIENCE</b>	<b>B.A. PART 1 HONOURS</b>	<b>2012</b>	<b>20</b>
<b>HISTORY</b>	<b>B.A. PART 1 HONOURS</b>	<b>2012</b>	<b>75</b>
	<b>B.COM PART 1</b>	<b>2012</b>	<b>96.59</b>
	<b>BBA PART 1</b>	<b>2012</b>	<b>64</b>
<b>PHYSICS</b>	<b>B.Sc PART 1 HONOURS</b>	<b>2012</b>	<b>100</b>
<b>CHEMISTRY</b>	<b>B.Sc PART 1 HONOURS</b>	<b>2012</b>	<b>NO STUDENTS</b>
<b>MATHEMATICS</b>	<b>B.Sc PART 1 HONOURS</b>	<b>2012</b>	<b>50</b>
<b>ECONOMICS</b>	<b>B.Sc PART 1 HONOURS</b>	<b>2012</b>	<b>100</b>
	<b>B.Sc PART 1 GENERAL</b>	<b>2012</b>	<b>100</b>
<b>ENGLISH</b>	<b>B.A. PART 2 HONOURS</b>	<b>2012</b>	<b>100</b>
<b>POLITICAL SCIENCE</b>	<b>B.A. PART 2 HONOURS</b>	<b>2012</b>	<b>100</b>



<b>HISTORY</b>	<b>B.A. PART 2 HONOURS</b>	<b>2012</b>	<b>100</b>
	<b>B.A. PART 2 GENERAL</b>	<b>2012</b>	<b>98</b>
	<b>B.COM PART 2</b>	<b>2012</b>	<b>96.4</b>
	<b>BBA PART 2</b>	<b>2012</b>	<b>92</b>
<b>PHYSICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2012</b>	<b>NO STUDENTS</b>
<b>CHEMISTRY</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2012</b>	<b>NO STUDENTS</b>
<b>MATHEMATICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2012</b>	<b>NO STUDENTS</b>
<b>ECONOMICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2012</b>	<b>100</b>
	<b>B.Sc PART 2 GENERAL</b>	<b>2012</b>	<b>100</b>
<b>ENGLISH</b>	<b>B.A. PART 3 HONOURS</b>	<b>2012</b>	<b>93</b>
<b>POLITICAL SCIENCE</b>	<b>B.A. PART 3 HONOURS</b>	<b>2012</b>	<b>NO STUDENTS</b>
<b>HISTORY</b>	<b>B.A. PART 3 HONOURS</b>	<b>2012</b>	<b>NO STUDENTS</b>
	<b>B.A. PART 3 GENERAL</b>	<b>2012</b>	<b>100</b>
	<b>B.COM PART 3</b>	<b>2012</b>	<b>93.07</b>
	<b>BBA PART 3</b>	<b>2012</b>	<b>95</b>
<b>PHYSICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2012</b>	<b>100</b>
<b>CHEMISTRY</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2012</b>	<b>NO STUDENTS</b>
<b>MATHEMATICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2012</b>	<b>100</b>
<b>ECONOMICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2012</b>	<b>75</b>
	<b>B.Sc PART 3 GENERAL</b>	<b>2012</b>	<b>100</b>

<b>SUBJECT</b>	<b>ACADEMIC COURSE</b>	<b>ACADEMIC YEAR</b>	<b>PASS PERCENTAGE</b>
<b>ENGLISH</b>	<b>B.A. PART 1 HONOURS</b>	<b>2011</b>	<b>95</b>
<b>POLITICAL SCIENCE</b>	<b>B.A. PART 1 HONOURS</b>	<b>2011</b>	<b>50</b>
<b>HISTORY</b>	<b>B.A. PART 1 HONOURS</b>	<b>2011</b>	<b>100</b>
	<b>B.COM PART 1</b>	<b>2011</b>	<b>96.4</b>
	<b>BBA PART 1</b>	<b>2011</b>	<b>90</b>
<b>PHYSICS</b>	<b>B.Sc PART 1 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
<b>CHEMISTRY</b>	<b>B.Sc PART 1 HONOURS</b>	<b>2011</b>	<b>100</b>



<b>MATHEMATICS</b>	<b>B.Sc PART 1 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
<b>ECONOMICS</b>	<b>B.Sc PART 1 HONOURS</b>	<b>2011</b>	<b>100</b>
	<b>B.Sc PART 1 GENERAL</b>	<b>2011</b>	<b>100</b>
<b>ENGLISH</b>	<b>B.A. PART 2 HONOURS</b>	<b>2011</b>	<b>100</b>
<b>POLITICAL SCIENCE</b>	<b>B.A. PART 2 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
<b>HISTORY</b>	<b>B.A. PART 2 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
	<b>B.A. PART 2 GENERAL</b>	<b>2011</b>	<b>98</b>
	<b>B.COM PART 2</b>	<b>2011</b>	<b>97.48</b>
	<b>BBA PART 2</b>	<b>2011</b>	<b>100</b>
<b>PHYSICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2011</b>	<b>100</b>
<b>CHEMISTRY</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
<b>MATHEMATICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
<b>ECONOMICS</b>	<b>B.Sc PART 2 HONOURS</b>	<b>2011</b>	<b>100</b>
	<b>B.Sc PART 2 GENERAL</b>	<b>2011</b>	<b>100</b>
<b>ENGLISH</b>	<b>B.A. PART 3 HONOURS</b>	<b>2011</b>	<b>100</b>
<b>POLITICAL SCIENCE</b>	<b>B.A. PART 3 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
<b>HISTORY</b>	<b>B.A. PART 3 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
	<b>B.A. PART 3 GENERAL</b>	<b>2011</b>	<b>98</b>
	<b>B.COM PART 3</b>	<b>2011</b>	<b>99.41</b>
	<b>BBA PART 3</b>	<b>2011</b>	<b>100</b>
<b>PHYSICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2011</b>	<b>100</b>
<b>CHEMISTRY</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2011</b>	<b>NO STUDENTS</b>
<b>MATHEMATICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2011</b>	<b>50</b>
<b>ECONOMICS</b>	<b>B.Sc PART 3 HONOURS</b>	<b>2011</b>	<b>100</b>
	<b>B.Sc PART 3 GENERAL</b>	<b>2011</b>	<b>80</b>

\*B.A. / B.Sc / B.Com/ BBA results awaited for 2014.





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

Students have the opportunity to see their evaluated answer scripts to enable them to improve their future performance. Such a transparent evaluation system also ensures the fairness of the evaluative process. Although strict discipline is sought to be maintained both inside and outside the classroom, the evaluation practices of the affiliating University does not offer any scope for weightage to be assigned to anything other than subject knowledge.

**2.5.7 Does the institution and individual teachers use assessment/evaluation 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 institution and individual teachers use evaluation as an indicator for evaluating performance of the students, achievement of learning objectives and planning in the following ways:

- **Result Meetings** Department-wise/Section-wise result meetings to analyse students' performance and attainment of learning objectives are convened by the Departmental Heads and students are advised on the basis of their performance.
- **Attendance Register** At the very onset, of an academic year, to discipline the students, a record of attendance is maintained in the institution. This inculcates the habit of punctuality and accountability in the students.
- **Practical Experiments** Performance of the students in the laboratory experiments throws light on their understanding of the theoretical concepts and application of it. This exercise leads to greater conceptual clarity.
- **Projects** Project activities are undertaken in the institution as per the Calcutta University guidelines. Such project activities are able to make the students enthusiastic learners and improve their analytical abilities.
- **Group Activities** Several group activities are organised particularly at different departmental levels to foster the spirit of co-operation among the students and nurture their decision making abilities.



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

The college abides by the rules and regulations of the Calcutta University with respect to redress of any grievances regarding evaluation. Dissatisfied students can apply for review with prescribed fees, with respect to which forms are available and are forwarded by the Principal of the college. After re-evaluation the university issues fresh mark sheets to those students via the college. Students are informed after publication of the review results through the college website.



## 2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES

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

Yes.

Producing employable graduates, inculcating social values and self-confidence, developing leaders, entrepreneurs and lifelong learners for the future, are some of the general learning outcomes which form a part of the educational philosophy of the college.

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

The teaching, learning strategies may differ according to the programme in question, but certain quality parameters and expected graduate attributes are kept in mind. The process of continuous evaluation and feedback based on classroom discussions/debates as well as assessment during class tests and examinations is common to all departments. The students are introduced to the spirit of questioning and analyzing through seminars, projects, wall magazines and departmental publications. Teaching methodology may differ according to the expected learning outcomes in each subject. Some differentiated areas of emphasis are detailed below.

Co-curricular activities also play their part in the development of young adults into responsible citizens. Sporting events give them a measure of competitiveness while inculcating the spirit of fair play and team-work. The various college festivals provide a platform to hone and benchmark their talents even as they test the organizational capabilities of the students.



**2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality jobs, entrepreneurship, innovation and research aptitude) of the courses offered?**

The college is bound by the syllabi of the affiliating University, and does not enjoy the autonomy of framing or modifying the syllabus. Some measures like personality development programmes, entrepreneurship development training and communication skills courses are offered in addition to the syllabi in order to augment the economic relevance of the courses. Two exclusive sections for girls are run with the express purpose of empowering women through education.

**2.6.4 How does the institution collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?**

Analysis of the results of University examinations as well as student feedback on the course content and delivery is taken seriously. The opinions of guardians during parent-teacher meetings are also kept in mind while evaluating the efficacy of the course.

**2.6.5 How does the institution monitor and ensures the achievement of learning outcomes?**

Result analysis and feedback provides the measure of the immediate learning outcomes of the students, while continued contact with the alumni and their achievements are used to understand how far the stated learning outcomes have been met in terms of their overall development.

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

The affiliating university has not specified any graduate attributes. The college has formulated its own graduate attributes which are employability, entrepreneurship, lifelong learning and sensitive global citizenship.



The institution fosters the development of graduate attributes through engaged enquiry, a rich co-curricular experience, students' participation in the vibrant intellectual and social life of the college, and the learning experiences of their course and diverse extra-curricular activities made available to them.



# NAAC SELF STUDY REPORT

## CRITERION III:

### RESEARCH, CONSULTANCY AND EXTENSION



### 3.1 PROMOTION OF RESEARCH

**3.1.1 Does the institute have recognised research centre/s of the affiliating university or any other agency/organisation?**

No.

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

Yes.

The Research Committee comprises 1 Coordinator and 7 members.

Recommendations of the research committee:

- The committee recommends the faculty members to participate in various national and international seminars.
- Various departments take initiatives to organise seminars/workshops/invited lectures to create interest in the relevant area among the students.
- Budget plan for creating research infrastructure.
- Helping the faculty to carry out research work as per the Academic Performance Index mentioned in the UGC guidelines
- ISSN and ISBN have been applied for the college journal and other publications.

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

- **Autonomy of the principal investigator** – The college encourages teachers to undertake research in their individual fields and the autonomy of the principal investigator is guaranteed to ensure efficient research output.
- **Timely availability or release of resources** – Funds released by funding agencies are routed through the college. The college releases such resources without any unnecessary delay.



- **Adequate infrastructure and human resources** - Facilities like adequate space, cloud campus, digitalized library enriched with e-resources like INFLIBNET (N-List) and laboratory access to carry out research activities have encouraged teachers to apply for Minor and Major Research Projects of the UGC.
- **Time-off, reduced teaching load, special leave to the teachers** – The college facilitates their work by providing adequate special leave and time off as per the UGC regulations. Prof Purba Roychowdhury of the Economics Department has been sanctioned FIP leave to complete her PhD thesis.
- **Support in terms of technology and information required** – Cloud campus, Wi-Fi enabled campus is available in the college.
- **Facilitate timely auditing and submission of utilisation certificate to the funding authorities** – The college supports researchers in conducting timely audits and in submitting their utilisation certificates to the appropriate funding authorities. All researchers who have been granted such funds have benefitted from this facility.
- **Any other:** NA

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

- Arranging regular student-oriented workshops/seminars and invited lectures by different departments where the students are encouraged to present papers. The academic routine has provision for organising seminars periodically.
- Creative writing workshops and improvement of the knowledge of spoken English among the students. The college was earlier authorised by the British Council of India to hold BEC (Business English Certificate) classes. Now a new language laboratory established in the college is continuing with this project.
- The students of humanities are shown relevant films and are encouraged to participate in active discussions.
- The students are involved in small projects related to their curricular exercises.
- The students are also involved in preparing wall magazines. These are published and the records are maintained.
- Student mentors from the faculty are appointed to advise and assist interested students to carry out research activities.





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

Faculty members who are engaged in individual research

Sl. No.	Faculty	Department & Section	Ph.D. Completed / Pursuing
1.	Dyuti Chatterjee	Commerce	Pursuing
2.	Dyuti Sinha	Commerce	Pursuing
3.	Joyeeta Bhaduri	Commerce	Pursuing
4.	Kalapi Banerjee	Commerce	Pursuing
5.	Lalit Kumar Joshi	Commerce	Pursuing
6.	Rajesh Kumar Shaw	Commerce	Pursuing
7.	Soumendra Laha	Commerce	Pursuing
8.	Sreyasi Ghosh	Commerce	Pursuing
9.	Supriya Pincha	Commerce	Pursuing
10.	Swarita De	Commerce	Pursuing
11.	Jashomati Ghosh	English, Arts Section	Pursuing
12.	Souraja Tagore	English, Arts Section	Pursuing
13.	Debanjana Chakravarty	Political Science, Arts Section	Pursuing
14.	Dona Ganguly	Political Science, Arts Section	Pursuing
15.	Damayanti Sen	Economics, Science Section	Pursuing
16.	Purba Roy Chowdhury	Economics, Science Section	Pursuing
17.	Nirabhra Basu	Mathematics, Science Section	Pursuing
18.	Subhabrata Ganguly	Mathematics, Science Section	Pursuing
19.	Urmi Mukherjee	Economics, Commerce	Pursuing

Faculty members guiding PhD students:

**Dr Santanu Kumar Ghosh (Department of Mathematics) is guiding two students who are pursuing their Ph.D. with the collaboration with Jadavpur University, Kolkata.**



The list of ongoing and completed different research projects are as follows

Nature of the Project	Name of the Faculty involved (Department)	Title of the project	Period	Funding agency	Total grant		Status of the project
					Sanctioned	Received	
UGC Research Award	Dr. Samir Kr Siddhanta (Chemistry)	Electrically conducting hydrogel	2009-2011	UGC	₹ 12 61767	₹12 61767	Completed
UGC Minor project	Dr. Mahua Das (Environmental Science)	Assessment of the impact of bottom trawling on the benthic communities off West Bengal.	2010-2011	UGC	₹ 88000	₹ 88000	Completed
UGC Minor project	Dr Anindya Sen (History)	Rathindranath Tagore: The silent architect behind community driven development at Vishwa Bharati	2010-2011	UGC	₹ 1 20000	₹ 1 20000	Completed
UGC Minor project	Dr. Mili Samaddar (Bengali)	Ostitwo rakkhar sankate lokonatyer abasthan	2010-2011	UGC	₹ 1 43000	₹ 1 43000	Completed
UGC Research Award	Dr. Mahua Das (Environmental Science)	Effect of bottom trawling on the benthic environment off Gangetic delta in West Bengal.	2012-2014	UGC	₹ 2287474	₹22 87474	Completed
UGC Minor project	Dr Mili Samaddar (Bengali)	Tourism and Folk Theatre	2012-2014	UGC	₹1 37 000	₹ 1 11000	Ongoing
UGC Minor project	Jashomati Ghose (English)	From the Bakhtinian Carnavalesque to the Foucauldian 'Discipline': A Recapitulation of the Journey'(s) in Children's literature with reference to	2013-	UGC	₹ 1 45 000	₹ 1 08500	Ongoing



		Lewis Carroll's Alice Novels and J.M. Barrie's Peter Pan					
MICRODIS, a research project in collaboration with Jadavpur University and University of Catholique de Louvain, Brussels	Dr Ivy Dasgupta (Economics)	MICRODIS : Integrated Health, Social and Economic Impacts of Extreme Events: Evidence, Methods and Tools	2010-2011	European Commission 6 <sup>th</sup> Framework Programme	€ 43 000	€ 43 000	Completed
CAERUS, a research project in collaboration with Jadavpur University and University of Catholique de Louvain, Brussels	Dr Ivy Dasgupta (Economics)	CAERUS: Evidence based policy for post crisis stabilization: bridging the gap	2014-	European Commission 7 <sup>th</sup> Framework Programme	€ 90 000	€ 49 500	Ongoing
Interdisciplinary projects	--	--	--	--	--	--	--
Industry Sponsored	--	--	--	--	--	--	--
Students Research Projects	--	--	--	--	--	--	--
Any other (specify)	<ul style="list-style-type: none"> <li>Dr. Mahua Das</li> <li>Priti Shah</li> <li>Arundhati Mazumdar</li> <li>Moumita Dutta</li> </ul>	Projects on different aspects of Environment	2011-12, 2012-13, 2013-14	--	--	--	Completed



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

Details of workshop, seminars, etc. organized by the institution for capacity building.

Sr No	Date of the event	Department / Section	Title of the event
1	10.04.2014	Bengali	Drama: 'Meni (Binodini) o Kolkatar Theatre' by 'Paikpara Akhor' Kolkata
2	04.04.2014	Political Science	Human rights and Human values: The contemporary Indian Question
3	31.03.2014	All sections	Nation & Nationalism in 21 <sup>st</sup> century- A politico cultural analysis
4	14.02.2014	Commerce	Management development programme on export/import
5	January, 2014	Commerce	Training Programs on EXIM Documentation
6	18.12.2013	BBA	Management Development Program
7	13.12.2013	Science	Seminar on " A new view of our Solar System".
8	06.12.2013	BBA	Seminar on "Communication skills & Personality Development"
9	04.12.2013 & 05.12.2013	History	Urbanization in Ancient India
10	03.12.2013	Commerce	Entrepreneurship Development Program in association with NIESBUD
11	03.12.2013	Commerce	MoU with NIESBUD
12	25.11.2013	Commerce	MoU with Toyota Kirloskar
13	09.10.2013	Commerce	Program on Alternate Career Options
14	03.10.2013	Commerce	NEXUS {Workshop on Group Discussion}
15	26.09.2013 - 01.10.2013	Commerce	Workshop on Creative writing and Public Speaking (Communiqué)
16	22.08.2013	Bhawanipur Education Society College	'Is Mahatma Gandhi still relevant?'- <u>A Captivating &amp; Interactive Session with Dr. Sam Pitroda.</u>



17	20.08.2013	Commerce	Seminar on “Weakening of the Rupee and its everlasting impacts on the Economy”
18	26.04.2013	BBA	Personality Development Programme
19	06.03.2013	Arts	Marginalized identity in the Indian context : discourse and counter discourse
20	26.02.2013	Commerce	Indo-American Chamber of Commerce
21	31.08.2012	Commerce	Seminar conducted by the National Stock Exchange
22	20.01.2011 & 21.01.2011	Arts	Seminar on “ADHUNIKATA O RABINDRANATH”

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

List of Faculty and their area of interest

Subject	Prioritised research areas	Name of the Faculty
Bengali	Folk theatre of Bengal	Dr Mili Samaddar
Chemistry	Complex Chemistry	Dr Samir Kanti Dutta
Chemistry	Conducting Polymers	Dr Samir Siddhanta
Commerce	Applied Mathematics	Dr Arijit Ghosh
Commerce	Thomas Hardy and Pessimism in late Victorian Age literature	Dr Bratati Dasgupta
Commerce	Socio-political history of Arunachal Pradesh & SEBI and Company Law	Dr D K Banerjee
Commerce	Social Audit	Dr Sreekumar Roy
Commerce	History and Hindi Literature	Dr Vasundhara Mishra
Economics	Environmental Economics	Dr Anupa Ghosh
Economics	Natural Hazards and Conflicts	Dr Ivy Dasgupta
Education	Primary Education	Dr Rekha Nariwal
English	Reviewing 1857: Fact/ Fiction/ Films	Dr Gargi Talapatra
English	Samuel Taylor Coleridge	Dr Suchandra Chakraborty



Environmental Studies	Ecology and Environment (Marine Ecosystems)	Dr Mahua Das
Hindi	Works of Shreekant Verma	Dr Kavita Mehrotra
History	Community Services of Ramakrishna Mission	Dr Anindya Sen
Mathematics	Biological Mathematics	Dr Pradip Dutta Gupta
Mathematics	Operations Research	Dr Santanu Kumar Ghosh
Physics	Magnetism	Dr Anindita Ray
Physics	Atmospheric Electricity	Dr Asim Bagchi
Physics	Remote Sensing	Dr Subarnarekha Bhattacharya
Physics	Transport Phenomena	Dr Suparna Basak

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

List of Researchers/Academicians of Eminence who were invited to interact with students and staff

Sl. No.	Name	Designation	Year	Name of seminar/conference/workshop
1.	Justice Chittatosh Mookerjee	Former Chief Justice, Bombay High Court, Founding Chairman, West Bengal Human Rights Commission	04.04.2014	HUMAN RIGHTS AND HUMAN VALUES: THE CONTEMPORARY INDIAN QUESTION  Key note Speaker
2.	Swami Suparnanandaji Maharaj	Secretary RKMIC, Golpark, Kolkata	04.04.2014	HUMAN RIGHTS AND HUMAN VALUES: THE CONTEMPORARY INDIAN QUESTION  Topic: Human Values
3.	Dr. Rajasri Basu	Associate Professor, Department of Political Science and Director of Women's Studies, RBU	04.04.2014	HUMAN RIGHTS AND HUMAN VALUES: THE CONTEMPORARY INDIAN QUESTION  Topic: Women and Human Rights



4.	Dr. Radharaman Chakraborty	Swami Vivekananda Visiting Chair of Social Sciences, University of Calcutta and Former Vice Chancellor, NSOU	04.04.2014	HUMAN RIGHTS AND HUMAN VALUES: THE CONTEMPORARY INDIAN QUESTION  Valedictory Address
5.	Prof. Arpita Chattoraj	Department of English, Burdwan University	31.03.2014	NATION <i>AND</i> NATIONALISM IN THE 21 <sup>ST</sup> CENTURY: A POLITICO-CULTURAL ANALYSIS  Key note Speaker
6.	Prof. Paramita Chakrabarti	Department of English, Jadavpur University	04.01.2014	READING AND WRITING DIFFERENCE: GENDER AND LITERATURE; ( BOOK LAUNCH, LECTURE AND GROUP DISCUSSION)  Topic: Politics of Gender Difference
7.	Prof. Swaty Mitra	Department of English, Barasat Government College	04.01.2014	READING AND WRITING DIFFERENCE: GENDER AND LITERATURE; ( BOOK LAUNCH, LECTURE AND GROUP DISCUSSION)  Topic: Black Feminism
8.	Dr. Debiprosad Duari	Director, Research and Academics, MP Birla Institute of Fundamental Research, Kolkata	13.12.2013	NEW VIEW OF OUR SOLAR SYSTEM  Key note Speaker
9.	Prof. Ranabir Chakravarti	Centre for Historical Studies, JNU	04.12.2013	SECOND AND THIRD URBANIZATION IN INDIA (C.600- CE-1300 CE)  Key note Speaker
10.	Prof. Susmita Basu Majumdar	Department of Ancient History and Culture, University of Calcutta	05.12.2013	SECOND AND THIRD URBANIZATION IN INDIA (C.600- CE-1300 CE)  Topic: Money and Monetisation in Ancient India
11.	Prof. Suchandra Ghosh	Department of Ancient History & Culture, University of Calcutta	05.12.2013	SECOND AND THIRD URBANIZATION IN INDIA (C.600- CE-1300 CE)  Topic: The Culture of Enjoyment in Ancient India



12.	Sam Pitroda	Advisor to the Prime Minister of India on Public Infrastructure and Innovation Chairman of National Innovation Council	22.08.2013	IS MAHATMA GANDHI STILL RELEVANT?  Chief Guest and Key Speaker Topic: Relevance of Mahatma Gandhi's Principles
13.	Dinesh Trivedi	Member of Parliament, India	22.08.2013	IS MAHATMA GANDHI STILL RELEVANT?  Chief Guest in Interactive Session with Mr Sam Pitroda
14.	Prof. Drubajyoti Chattopadhyay	Pro Vice-Chancellor Academic, University of Calcutta	06.03.2013	MARGINALIZING IDENTITY IN THE INDIAN CONTEXT: DISCOURSE: COUNTERDISCOURSE  Chief Guest
15.	Prof. Purushottam Bhattacharya	Political Science and International Relations, Jadavpur University	06.03.2013	MARGINALIZING IDENTITY IN THE INDIAN CONTEXT: DISCOURSE: COUNTERDISCOURSE  Key note Speaker
16.	Prof. Sinjini Bandopadhyay	Department of English, University of Calcutta	06.03.2013	MARGINALIZING IDENTITY IN THE INDIAN CONTEXT: DISCOURSE: COUNTERDISCOURSE  Chairperson's Address
17.	Prof. Nandini Bhattacharya	Department of English, Burdwan University	06.03.2013	MARGINALIZING IDENTITY IN THE INDIAN CONTEXT: DISCOURSE: COUNTERDISCOURSE  Key note Speaker
18.	Prof. Anindojyoti Majumdar	Department of International Studies, Jadavpur University	06.03.2013	MARGINALIZING IDENTITY IN THE INDIAN CONTEXT: DISCOURSE: COUNTERDISCOURSE  Topic: Power Politics in International Relations





19.	Mr Gautam Chatterjee	Consultant, Best US&P Consultancy	09.02.2013	CORPORATE EXPECTATIONS  Conducted the Workshop
20.	Dr. Madhabi Ray	Senior Educational Advisor at Education USA, USIEF	28.09.2012	GRADUATE STUDIES IN THE US WITH A SPECIAL FOCUS ON COMMERCE STUDENTS: APPLICATION AND ADMISSION PROCESS  Conducted the Workshop
21.	Mr. Ashim Mukherjee	COO of BRC, Former President of Asian Paints	01.09.2012	MANAGEMENT DEVELOPMENT PROGRAMME FOR BBA  Conducted the Workshop
22.	Prof. Sanjoy Mukhopadhyay	Department of Film Studies, Jadavpur University	14.03.2012	Interactive session on film "CHARULATA"
23.	Prof. Suranjan Das	Vice-Chancellor, University of Calcutta Director, Netaji Institute of Asian Studies	20.01.2011	ADHUNIKATA O RABINDRANATH  Topic: Adhunik Shiksha o Rabindranath
24.	Prof. Ujjwal Kumar Majumdar	Department of Bengali, University of Calcutta	20.01.2011	ADHUNIKATA O RABINDRANATH  Topic: Rabindranath-Adhunikatar Pratibhu
25.	Dr. Krityapriya Ghosh	Department of Political Science, Calcutta University	20.01.2011	ADHUNIKATA O RABINDRANATH  Topic: Samaj Chinta o Rabindranath
26.	Dr. Apurba Mukhopadhyay	Professor, Department of Political Science, Netaji Institute of Asian Studies	20.01.2011	ADHUNIKATA O RABINDRANATH  Address of Chairperson
27.	Dr. Amartya Mukhopadhyay	Department of Political Science, University of Calcutta	20.01.2011	ADHUNIKATA O RABINDRANATH  Topic: Tagore and Modern Environmentalism



28.	Dr. Tapati Guhathakurata	Department of History, Centre for Studies in Social Science	21.01.2011	ADHUNIKATA O RABINDRANATH Topic: Shilpa- Rabindra Chintae
29.	Prof. Adip Dutta	Department of Visual Arts, Rabindra Bharati University	21.01.2011	ADHUNIKATA O RABINDRANATH Topic: Rabindra Bhabnae Chitrakala
30.	Prof. Biswanath Roy	Department of Bengali, University of Calcutta	21.01.2011	ADHUNIKATA O RABINDRANATH Topic: Darshan, Shahityo o Dharme Rabindra Bhabna
31.	Prof. Gopa Dutta	Vice-Chancellor, Gour Banga University	21.01.2011	ADHUNIKATA O RABINDRANATH Topic: Galpoguchcho- Anyapath

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

All facilities for research work are available but recently only one faculty (Prof. Purba Roy Chowdhury, Dept. Of Economics) has enjoyed sabbatical leave in the capacity of FIP under UGC guidelines. Other faculty members are carrying out research work in their own capacity. Therefore, till now about 2% of the faculty has availed of sabbatical leave.

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

The various seminars, EDP programs, workshops, training programs organized by institutes from time to time have yielded significant results in creating awareness amongst the students to imbibe research and facilitate the community for replication of the findings from lab to land.



## 3.2 RESOURCE MOBILISATION FOR RESEARCH

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

Sl No	Financial Year	Total Budget (INR)	R&D Fund (INR) <sup>(a)</sup>	Percentage of R&D Budget (%) <sup>(b)</sup>
1.	2011-12	70000000.00	150000.00	0.21
2.	2012-13	70000000.00	200000.00	0.31
3.	2013-14 <sup>(c)</sup>	7500000.00	1150000.00	1.53

(a) R&D Fund includes expenditure on equipment like computer and software, air conditioners, furniture, etc, and maintenance costs

(b) % of R&D Budget = (R&D Fund / Total Budget) x 100

(c) Provisional Estimates

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

No such provision exists.

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

The college has provisions to fund student projects. Interested students / student groups are funded depending on the significance of their proposals. Funds for students' projects are allocated on a case-by-case basis depending on the need and the merit of the proposals and subject to approval of research committee



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

Collaborative research is yet to take off.

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

A number of faculty members have been immensely benefitted by the equipment and research facility of the institute in pursuance of completion of doctorate, post doctorate, research projects, etc. Similarly introduction of cloud campus, digital library, INFLIBNET (N-List) and well equipped laboratories have facilitated the student community in improving their academic attainments.

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

No

**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.**

Financial grants received for developing research facility

Nature of the project	Name of the Faculty involved (Department)	Title of the project	Period	Funding agency	Total grant	
					Sanctioned	Received
UGC Research Award	Dr. Samir Kr Siddhanta (Chemistry)	Electrically conducting hydrogel	2009-2011	UGC	₹ 12 61767	₹12 61767
UGC Minor project	Dr. Mahua Das (Environmental Science)	Assessment of the impact of bottom trawling on	2010-2011	UGC	₹ 88000	₹ 88000



		the benthic communities off West Bengal.				
UGC Minor project	Dr Anindya Sen (History)	Rathindranath Tagore: The silent architect behind community driven development at Vishwa Bharati	2010-2011	UGC	₹ 1 20000	₹ 1 20000
UGC Minor project	Dr. Mili Samaddar (Bengali)	Ostitwo rakkhar sankate lokonatyer abasthan	2010-2011	UGC	₹ 1 43000	₹ 1 43000
UGC Research Award	Dr. Mahua Das (Environmental Science)	Effect of bottom trawling on the benthic environment off Gangetic delta in West Bengal.	2012-1014	UGC	₹ 22 87474	₹ 22 87474
UGC Minor project	Dr Mili Samaddar (Bengali)	Tourism and Folk Theatre	2012-2014	UGC	₹1 37 000	₹ 1 11000
UGC Minor project	Jashomati Ghose (English)	From the Bakhtinian Carnavalesque to the Foucauldian 'Discipline': A Recapitulation of the Journey'(s) in Children's literature with reference to Lewis Carroll's Alice Novels and J.M. Barrie's Peter Pan	2013-	UGC	₹ 1 45 000	₹ 1 08500



### **3.3 RESEARCH FACILITIES**

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

Various laboratories equipped with the entire wherewithal, internet facilities, fully equipped digital library, INFLIBNET (N-List) are available to students

#### **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?**

As a part of the institutional strategy for encouraging institution – industry interface, the incubation centre of the college is equipped with necessary resources and conference facilities to identify emerging areas of research.

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

No.

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

Nil.

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

- Digitalised library with INFLIBNET(N-List) facility
- Cloud Campus facilities



- Over 4139 print and non-print journals
- Over 140000 digital books with 13324 physical books

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

Nil



### 3.4 RESEARCH PUBLICATIONS AND AWARDS

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

- **Patents obtained and filed (process and product):** Nil
- **Original research contributing to product improvement:** NA
- **Research studies or surveys benefiting the community or improving the services:** The institution has encouraged students to conduct surveys in different areas of the city to study the existing civic facilities and social structure related to sanitation and women empowerment.
- **Research inputs contributing to new initiatives and social development:** Some of the faculty members have been actively involved in UGC sponsored minor research projects since last 7-8 years. The projects, she has undertaken have exclusively focussed on those aspects of Bengali folk songs and dance which are almost on the verge of becoming extinct. The various projects undertaken have staunchly concentrated on the multifarious ways the NGOs are taking advantage of these skilled but poverty-stricken performers.
  - The project on *“Jhumur Shilpis”* of Baghmundi tells us that even amidst extreme poverty and constraints of old age, Jhumur shilpi Mihirlal Singhdeo still practises the Jhumur songs and has even taken the pain to teach and train the young generation. The youth’s keen interest portrays that it is not the glittering of the modern world that fascinates them rather it is their yearnings to keep their heritage and tradition alive, which makes them stand out in the crowd.
  - The project on the *“Nachni Shilpi”* like Saraswati and Postubala of Chorida village of Purulia focuses on the extreme self-determination of these dancers. It is commendable that they have refused to compromise with the neo-liberal market economy; instead of getting involved in the practice of prostitution they have preferred to earn their livelihood through various stage performances in Kolkata and nearby places, although the earnings still remain paltry.
  - The project on *“Natua Shilpi”* of Purulia has been an endeavour to restore the lost socio-cultural eminence of these arts apart from the *“Chou Dance”*, which is already a widely acclaimed dance form of rural West Bengal.





- The major purpose of all these projects is to make an effort to provide the financial assistance to all these economically challenged performers and increase the social awareness regarding the significance of these forms of songs and dance as the integral part of traditional Bengali art and culture.

**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?**

Yes. The Arts Department of the institute publishes an in-house journal – **COLLOQUIUM**

Colloquium, The Editorial Board comprises:

**Chief Editors:**

1. Ananyya Banerjee, Department of English
2. Amala Dhandhanian, Department of Political Science

**Board Members:**

1. Dr Rekha Nariwal, Department of Education
2. Debanjana Chakravarti, Department of Political Science
3. Dr Anindya Sen, Department of History
4. Dr Gargi Talapatra, Department of English

**Advisory Board:**

1. Prof Sanjukta Dasgupta, Department of English, University of Calcutta
2. Prof Dipankar Sinha, Department of Political Science, University of Calcutta

**Publication Policy for Colloquium:**

The plan is to publish annual issues that incorporate quality papers by researchers in the field of Humanities. There will be a separate section for students to encourage independent research by students.

We are in the process of getting the status of Referred Journal.



### 3.4.3 Give details of publications by the faculty and students

- Publication per faculty
- Number of papers published by faculty and students in peer reviewed journals (national / international)
- Number of publications listed in international database (for Eg: Web of science, Scopus, Humanities international complete, Dare database-international social sciences Directory, EBSCO host, etc.)
- Monograph
- Chapter of books
- Books edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- H-index

Department	Name	Details of Publications	Year
Bengali	Mili Samadder	1. <b>Mili Samaddar</b> , Parichoy Theatre Ebong Noh: Kabuki O Kiogen , Samae Natyobash, Ed By Sekhar Samaddar, Abhaash Dakhin Kolkata, 2009	2009
		2. <b>Mili Samaddar</b> , Janapriyota O Janagan: Uttar Adhunikatar Upadan, Ed By Samik Ray, Bhora, Third Edition, January 2010, ISSN: 0974-2565	2010
		3. <b>Mili Samaddar</b> , Kono Andoloni 'Madhavi' Der Bachar Path Dakhate Pareni Ajo, Ed By Samik Ray, Bhora, Fifth Edition, 2011, ISSN: 0974-2565	2011
		4. <b>Mili Samaddar</b> , Jatiotabadi Chinta Chetonar Parinam Samprodaikota O Pradeshikatabad, Ed By Samik Ray, Bhora, Sixth Edition, 2012, ISSN 0974-2565	2012
		5. <b>Mili Samaddar</b> , 'Ela, Sucharita Ebang Ami' In "Samay Natyabhaash", 6th Volume, Published By Abhaash, September 2013.	2013
		6. <b>Mili Samaddar</b> 'Projukti Bigganer Boiplobik Bishforone Biparjasto Shoishab O Koishor', Published In Bhora, 6th Barsha, Edited By Samik Roy, August 2013.	2013



		<p>7. <b>Mili Samaddar</b>, 'Bangla Theatre E Parampara', Dotara, July 2014. ISSN: 2320-7361</p> <p>8. <b>Mili Samaddar</b> 'Loko Jibon Loko Natyo o Adhunik Mancha', Icche, Departmental Journal of Naba Ballygunge Mahavidyalaya, January 2014. ISSN: 2321-6409</p> <p>9. <b>Mili Samaddar</b>, Editor of Journal Entitled "Samae Natyabhaash", Published In August 2013.</p> <p>10. <b>Mili Samaddar</b>, Joint Editor of Book: Theatre Er Jalhawae, Samik Bandyopadhyay, Papyrus.</p>	<p><b>2014</b></p> <p><b>2014</b></p> <p><b>2013</b></p> <p><b>2007</b></p>
Chemistry	Amit Saha Roy	<p>1. <b>Amit Saha Roy</b>, Manas Kumar Biswas, Thomas Weyhermuller and Prasanta Ghosh; Stereoselective Non-Equivalent bis-diimine Coordination to Co(II) ion: Structure, Luminescence and Density Functional, Theory Calculations; <i>Inorg. Chimica Acta</i>; 363; pp. 2874–2880; 2010. (Dedicated to Prof. Animesh Chakravorty on the eve of his 75th birthday)</p> <p>2. <b>Amit Saha Roy</b>, Manas Kumar Biswas, Thomas Weyhermuller and Prasanta Ghosh; Unsymmetrical Diimine Complexes of Iron(II) and Manganese(II): Synthesis, Structure and Photoluminescence of an Isomer; <i>Dalton Trans.</i>; 40; pp. 146-155; 2011.</p> <p>3. <b>Amit Saha Roy</b>, Pinaki Saha, Nirmal Das Adhikary and Prasanta Ghosh; o-Iminobenzosemiquinonate and o-imino—p-methylbenzosemiquinonate Anion Radicals Coupled VO<sup>2+</sup> Stabilization; <i>Inorg. Chem.</i>; 50; pp. 2488-2500; 2011.</p> <p>4. <b>Amit Saha Roy</b>, Pinaki Saha, Partha Mitra, Shyam Sundar Maity, Sanjib Ghosh and Prasanta Ghosh; Unsymmetrical Diimine Chelation to M(II) (M = Zn, Cd, Pd): Atropisomerism, pi-pi Stacking and Photoluminescence; <i>Dalton Trans.</i>; 40; pp. 7375-7384; 2011.</p>	<p><b>2010</b></p> <p><b>2011</b></p> <p><b>2011</b></p> <p><b>2011</b></p>



		<p>5. Satyabrata Chaudhuri, Sarat Chandra Patra, Pinaki Saha, <b>Amit Saha Roy</b>, Suvendu Maity, Sachinath Bera, Pinki Saha Sardar, Sanjib Ghosh, Thomas Weyhermüller and Prasanta Ghosh; Zinc(II), iron(II/III) and ruthenium(II) complexes of o-phenylenediamine derivatives: oxidative dehydrogenation and photoluminescence; Dalton Trans.; 42; pp. 15028-15042; 2013.</p> <p>6. Satyabrata Chaudhuri, Sachinath Bera, Manas Kumar Biswas, <b>Amit Saha Roy</b>, Thomas Weyhermüller and Prasanta Ghosh; Oxidovanadium(IV), Oxidomolybdenum(VI) &amp; Cobalt(III) Complexes of o-Phenylenediamine Derivatives: Oxidative Dehydrogenation and Photoluminescence; Inorg. Chem. Front.; 2014, 00, 00.</p>	<p><b>2013</b></p> <p><b>2014</b></p>
<b>Chemistry</b>	<b>Dr. Pinki Saha Sardar</b>	<p>1. <b>Pinki Saha Sardar</b>, Arjun Maity, Sanjib Ghosh, and Mukul Biswas; A Conducting Nanocomposite of Polystyrene with Acetylene Black; Polymer J.; 41; pp. 1-3; 2009.</p> <p>2. Pramod Kumar Verma, <b>Pinki Saha Sardar</b>, Sanjib Ghosh, Mukul Biswas; Conducting Nanocomposites of Polyacrylamide with Acetylene Black and Polyaniline; Polymer Composites; 30(4); pp. 490-496; 2009.</p> <p>3. Anirban Pal, Shyam Sundar Maity, Subhodip Samanta, <b>Pinki Saha Sardar</b>, Sanjib Ghosh; Interaction of the Excited State Intramolecular Proton Transfer Probe 3-Hydroxy-2-Naphthoic Acid with Poly N-Vinyl-2-Pyrrolidone Polymer in Water: an insight into the water structure in the binding region; J. Luminescence; 130; pp. 1975-1982; 2010.</p> <p>4. Debanjana Ghosh, <b>Pinki Saha Sardar</b>, Mukul Biswas, Anup Mondal, Nillohit Mukherjee; Dielectric characteristics of poly(N-</p>	<p><b>2009</b></p> <p><b>2009</b></p> <p><b>2010</b></p> <p><b>2010</b></p>



		vinylcarbazole) and its nanocomposites with ZnO and acetylene black; Materials Chemistry and Physics; 123; pp. 9-12; 2010	
		5. Manini Mukherjee, <b>Pinki Saha Sardar</b> , Swarnakamal Samanta, Shyamal Kr Ghorai, Swagata Dasgupta, Sanjib Ghosh; Interaction of Multitryptophan Protein with Drug: An Insight into the Binding Mechanism and the Binding Domain by Time Resolved Emission, Anisotropy, Phosphorescence and Docking; J. Photochem. Photobiol. B; Biology; 115; pp. 93–104; 2012.	2012
		6. Manini Mukherjee, <b>Pinki Saha Sardar</b> , Shyamal Kr. Ghorai, Swarna Kamal Samanta, Atanu Singha Roy, Swagata Dasgupta, Sanjib Ghosh; A Comparative Study of Interaction of Tetracycline with Several Proteins Using Time Resolved Anisotropy, Phosphorescence, Docking and FRET; PLoS ONE; 8 (4); pp. 60940-60956; 2013.	2013
		7. Shyamal Kr. Ghorai, Swarna Kamal Samanta, Manini Mukherjee, <b>Pinki Saha Sardar</b> , Sanjib Ghosh; Tuning of “antenna effect” of Eu(III) in ternary systems in aqueous medium through protein binding; Inorganic Chemistry; 52; pp. 1476-1487; 2013.	2013
		8. Sarat Chandra Patra, Satyabrata Chaudhuri, Amit Saha Roy, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, Thomas Weyhermüller and Prasanta Ghosh; Zinc(II), iron(II/III) and ruthenium(II) complexes of o-phenylenediamine derivatives: oxidative dehydrogenation and photoluminescence; Dalton Trans.; 42; pp. 15028-15042; 2013.	2013
		9. Suman Kundu, Suvendu Maity, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, Prasanta Ghosh; Mono- and di-nuclear photoluminescent complexes of zinc(II), cadmium(II) and mercury(II) of a chiral diimine ligand; Dalton Trans.; 42; pp. 13026-13035; 2013.	2013



		10. Sk Md Towsif Abtab, Anandalok Audhya, Nabanita Kundu, Swarna Kamal Samanta, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, Muktimoy Chaudhury; Tetranuclear homo- ( $Zn^{II}_4$ and $Cd^{II}_4$ ) and hetero-metal ( $Zn^{II}_2Tb^{III}_2$ and $Cd^{II}_2Tb^{III}_2$ ) complexes with a pair of carboxylate ligands in a rare $\eta^2:\eta^2:\mu^4$ -bridging mode: syntheses, structures and emission properties; Dalton Trans; 42(5); pp. 1848-1861; 2013.	<b>2013</b>
<b>Chemistry</b>	<b>Samir K Siddhanta</b>	1. P K Mandal, <b>S K Siddhanta</b> and D Chakraborty; Exploring mechanical, thermal, morphological and rheological properties of Polypropylene-Liquid crystalline polymer (Vectra-A950) blends; J. Polym. Mater.; Vol. 27; No. 1; pp. 57-67; 2010	<b>2010</b>
		2. <b>Samir K Siddhanta</b> ; Organosoluble Poly(o-toluidine); Solid state physics, Proceedings of the DAE Solid State Physics Symposium 2010, AIP Conf. Proc. 1349; pp. 1265-1266; 2011.	<b>2011</b>
		3. P K Mandal, <b>S K Siddhanta</b> and D Chakraborty; Studies on the engineering properties of LCP-Vectra B950 blends with the variations of EAA content; J Appl Polym Sci.; Vol.119; pp. 1034-1041; 2011.	<b>2011</b>
		4. P K Mandal, <b>S K Siddhanta</b> and D Chakraborty; Effect of the Compatibilizer, EAA on the Engineering Properties of PP/Vectra A 950 Blends; J. Polym. Mater.; Vol.29; No 2; pp. 95-108; 2012.	<b>2011</b>
		5. P K Mandal, <b>S K Siddhanta</b> and D Chakraborty; Engineering properties of compatibilized Polypropylene/Liquid Crystalline Polymer blends; J Appl Polym Sci.; Vol.124; pp. 5279-5285; 2012.	<b>2012</b>
		6. A K Mandal, <b>S K Siddhanta</b> and D Chakraborty; Chlorosulphonated Polyethylene-Polypropylene Thermoplastic Vulcanizate: Mechanical,	<b>2013</b>



		<p>Morphological, Thermal and Rheological Properties; J Appl Polym Sci; vol.127; No. 2; pp. 1268-1274; 2013.</p> <p>7. Asis K. Mandal, Debabrata Chakraborty, <b>Samir K. Siddhanta</b>; Effect of the Compatibilizer, on the Engineering Properties of TPV Based on HypalonVR and PP Prepared by Dynamic Vulcanization; J Appl Polym Sci; vol. 131, 40312 (1-8)(2014)(DOI: 10.1002/app.40312).</p>	<b>2014</b>
<b>Commerce</b>	<b>Atreyee Ganguly</b>	<p>1. <b>Atreyee Ganguly</b>, "Cost of Stress-A Pilot Study", 21<sup>st</sup> Century Business Practices-The evolving trends in India; Ch-9, p84-94, Macmillan India Ltd, 2007; New Delhi; ISBN 10:0230-63404-4, ISBN 13:978-0230-63404-6</p> <p>2. Dr.Sharmistha Banerjee and <b>Atreyee Ganguly</b>; "Stress among Teachers and Teacher-Administrators: Research Issues"; December2006, Vol-5, Issue-2, University of Calcutta Bulletin.</p> <p>3. Dr.Sharmistha Banerjee and <b>Atreyee Ganguly</b>; "Stress in Teaching-A Review"Pgs 7-13; March 2007; DISHA 2007, College Magazine, Fakir Chand College, Diamond Harbour.</p>	<p><b>2007</b></p> <p><b>2006</b></p> <p><b>2007</b></p>
<b>Commerce</b>	<b>Baishakhi Chakraborty</b>	<p>1. <b>Baishakhi Chakraborty</b>; Green Consumerism: A Hype to be turned into Hope in Global Environment: Contemporary Issues and Challenges; Integrated Research and Development Foundation; Kalyani; West Bengal; November 2012. ISBN 978-81-921382-2-0</p>	<b>2012</b>
<b>Commerce</b>	<b>Bratati Dasgupta</b>	<p>1. <b>Bratati Dasgupta</b>; Abridged version of Thomas Hardy's novel Under the Greenwood Tree; Readers Digest Enterprise; April 2009; Kolkata. ISBN 81-88968-97-8</p>	<b>2009</b>
<b>Commerce</b>	<b>Joyeta Bhadury</b>	<p>1. <b>Joyeta Bhadury</b> and Jita Bhattacharya; Investment in Mutual Funds: A review of Literature; Survey; vol. 52 (3-4); July-December 2012. ISSN 0586-0008</p>	<b>2012</b>





Commerce	Lalit Kumar Joshi	1. <b>Lalit Kumar Joshi</b> & Sukhen Kali, Some Conceptual Issues on Direct Tax Code ,Journal of Business and Economic Issues, (ISSN-0974-9144)Volume-3, No. 2, 2011.	<b>2011</b>
		2. <b>Lalit Kumar Joshi</b> & Sudipta Ghosh, Article entitled “Environmental Reporting in the Indian Power Sector – The Case of WBPDCCL” published in the Edited Volume – “Global Warming and Carbon Trading” (edited by Dr. Sudipta Sarkar), Alpana Enterprise, Kolkata, First Edition, 2011, pp.171-176, (co-authored), [ISBN: 978-81-921382-4-4].	<b>2011</b>
		3. <b>Lalit Kumar Joshi</b> “Convergence of Indian GAAP with IFRS- Are Corporate Ready?” Edited by Amal Kumar Bhakat, Seminar Volume on Indian Accounting Standards: Convergence with IFRSs. Published by Roshan Lodha , Law Point Publications Organised by Department of Commerce, P.N. Das College in collaboration with Indian Accounting Association, Kolkata Branch, ,February17-18,2012	<b>2012</b>
		4. <b>Lalit Kumar Joshi</b> & Sudipta Ghosh , Analysis of Tata Steel Ltd. and Steel Authority of India Ltd.” published in the journal “Indian Journal of Accounting”, Indian Accounting Association, Vol. XLII (2), June 2012, pp.52-60, (co-authored), [ISSN: 0972-1479].	<b>2012</b>
		5. <b>Lalit Kumar Joshi</b> & Sudipta Ghosh, Article entitled “Green Marketing: A Tool towards Competitive and Sustainable Growth” published in the Edited Volume – “Green Marketing & Global Environment – Indian Scenario”, (edited by Dr. Sukamal Datta), Naba Ballygunge Mahavidyalaya, Kolkata, First Edition, July 2012, pp.114-121, (co-authored), [ISBN: 978-81-923645-1-3].	<b>2012</b>





		6. <b>Lalit Kumar Joshi</b> & Sudipta Ghosh , Article entitled “Working Capital Management of CIPLA Ltd.: An Empirical Study” published in the journal “International Journal of Marketing, Financial Services and Management Research”, (Impact Factor 0.468), Volume 1 Issue 8, August 2012, pp.170-186, (co-authored), [ISSN: 22773622].	<b>2012</b>
		7. Sudipta Ghosh & <b>Lalit Kumar Joshi</b> , Article entitled “Corporate Environmental Reporting in India: Issues and Challenges” published in the Edited Volume – “Global Environment: Contemporary Issues and Challenges”, (edited by Sudipta Sarkar & Arghya Sukul), Integrated Research and Development Foundation (IRDF), Alpana Enterprise, Kolkata, First Edition, November 2012, pp.336-342, (co-authored), [ISBN: 978-81-921382-2-0].	<b>2012</b>
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Education	Rekha Nariwal	<p>1. <b>Rekha Nariwal</b> Women Empowerment: Issue and Challenges, New Generation Press, 2014, ISBN: 978-93-80310-71-8.</p> <p>2. <b>Rekha Nariwal</b> An Action Research on Attributes of Peace: A Case Study, In Sansodhan Chetana, 2014, ISSN: 2319-5525.</p> <p>3. <b>Rekha Nariwal</b> Family Bonding &amp; Aging in Odisha Journal of Social Science, Vol 1, Issue 1, 2014, ISSN: 2321-3493.</p>	<p>2014</p> <p>2014</p> <p>2014</p>



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Political Science	Dona Ganguly	<ol style="list-style-type: none"> <li>1. <b>Dona Ganguly</b>; Widening the North-South Gap: Issue of Environment in Post Cold War Era; Jadavpur Journal of International Relations; Volume 14; 2010. ISSN 0973-5984</li> <li>2. <b>Dona Ganguly</b> Redefining Sino-Bangladesh Relations in the 21<sup>st</sup> Century; World Focus; Volume XXXIII; Number 2; February 2012. ISSN 2230-8458</li> <li>3. <b>Dona Ganguly</b>; Is, China Encircling India?, Dimensions of Regional Developments in South and Southeast Asia and India's Policy Options (Ed) Sen Sumita, CAS – I Programme, Department of International Relations; Jadavpur University; 2012-13. ISBN 81-86954-95-3 978-81-86954-95-9</li> <li>4. <b>Dona Ganguly</b>; Reconfiguring Indo-Afghan Relations through the Prism of Obama's Af-Pak Policy, World Focus, Volume XXXIV, Number 9, September 2013, ISSN 2230-8458</li> <li>5. <b>Dona Ganguly</b>; Indo-Myanmar Bonhomie Bridge through Manipur: Prospects and Challenges;; World Focus; Volume XXXIV; Number 10; October 2013. ISSN 2230-8458</li> </ol>	<p><b>2010</b></p> <p><b>2012</b></p> <p><b>2013</b></p> <p><b>2013</b></p> <p><b>2013</b></p>



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		2. <b>Debanjana Chakravarti</b> ; Women and Politics – India and Afghanistan; World Focus; Indocentric Foreign Affairs Monthly Journal; vol. xxxiv, No. 9; September 2013	2013
Environmental Studies	Mahua Das	1. <b>Dr. Mahua Das</b> ; Impact of <i>Bheri</i> -culture on the environment of Sundarbans; Combating Disaster- Perspectives In The New Millennium; pp.185; acb publications; Calcutta; India, 2005. ISBN 81-87500-29-8.	2005
		2. <b>Dr. Mahua Das</b> ; Impact of commercial coastal fishing on the environment of Sundarbans for sustainable development; Asian Fisheries Science; vol.22; Issue 1; Asian Fisheries Society; Putra Malayasia; March 2009.	2009
		3. <b>Dr. Mahua Das</b> ; Manas National Park: Environmental degradation, impact of tourism and prospect of eco-tourism; Tourism: Theory and Practice, Tourism and Nature issue; vol.7; no.2; pp.77; Kolkata, India; 2009. ISSN 0973-6611.	2009
		4. <b>Dr. Mahua Das</b> ; Changed mode of spawn collection continuing biodiversity loss at Freshergunj in coastal Sundarbans; Studies on pollution mitigation; pp. 231; Central Pollution Control Board; New Delhi, India; 2010. ISBN 978-81-920040-0-6.	2010
		5. <b>Dr. Mahua Das</b> ; Destruction of spawns damaging mangrove ecosystem in coastal Sundarbans; International Journal of Environmental Sciences, vol.1; Issue 3; pp. 259-268; , National Environmental Science Academy, New Delhi, India; 2010. ISSN 0976-4534	2012



		6. <b>Dr. Mahua Das</b> ; Implications of trawling on marine ecosystem off West Bengal; Biodiversity, Utilisation and threats; pp.691-695; Narendra Publishing House; 2012.	<b>2012</b>
		7. <b>Dr. Mahua Das</b> ; Mangrove ecosystem degraded by spawn-killing in Sundarbans demanding sustainable development; Tourism: Theory and Practice; Tourism and Ethnicity issue; vol.10; no.2; pp.135; Kolkata, India; 2012 ISSN 0973-6611.	<b>2012</b>
		8. <b>Dr. Mahua Das</b> ; Ecological loss by bheri-culture in Sundarbans seeking sustainability; LAP-LAMBERT Academic Publishing, Germany; 2012. ISBN 978-3-659-18761-2.	
		9. <b>Dr. Mahua Das</b> ; Biodiversity loss by trawl netting in West Bengal offshore; LAP-LAMBERT Academic Publishing, Germany; 2013. ISBN 978-3-659-31981-5.	<b>2012</b>
		10. <b>Dr. Mahua Das</b> ; Disturbed benthic environment by bottom trawl in West Bengal offshore demanding sustainable development; 101th Indian Science Congress Proceedings; 3rd - 7 <sup>th</sup> March, 2014; Jammu & Kashmir, India.	<b>2013</b>
			<b>2014</b>

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

- Research awards received by the faculty

Nature of the project	Name of the Faculty involved (Department)	Title of the project	Period	Funding agency
UGC Research Award	Dr. Samir Kr Siddhanta (Chemistry)	Electrically conducting hydrogel	2009-2011	UGC
UGC Research Award	Dr. Mahua Das (Environmental Science)	Effect of bottom trawling on the benthic environment off Gangetic delta in West Bengal.	2012-2014	UGC





- **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.**

There is a provision of providing incentives to the faculty for publication of research work in the journals as stated here in:

- Publication in International Journal –Rs.10,000.00,
- Publication in National Journal-Rs.5000.00,
- Publication in Listed Regional Journals-Rs.2000.00





### 3.5 CONSULTANCY

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

The significance of industry as a career destination for fresh undergraduates is not lost on the institution. The industry provides both hands on training opportunities for current students while simultaneously providing employment opportunities to passing out graduates. Recognizing this significance, the IQAC, Research Committee and Career Counseling Cell of the college are in the process of framing blueprints of policies that would create a strong industry institute interface. The college has a career opportunities cell & Industry Institute Partnership Cell to promote industry-institution interface and create future economic leaders. The college has thus undertaken various events in the last few years, namely-

- To encourage future entrepreneurs who would lead the economic development of the country a workshop on Business Plan Presentation by students was organized by the college.
- To build industry- economic insight of the students a seminar on the Real Estate Industry was organized where eminent industrial personalities like Mr Sanjay Jhunjhunwalla, owner of the Mani Group, and Mr Pradeep Chopra, Director, PS Group, discussed on the scope of the industry and its future in terms of profitability.
- Experts from the National Stock Exchange were invited to explain and answer questions from the students about the operations of the Indian stock exchange.
- In association with the Institute of Company Secretaries, a union budget meet was organized to discuss the nuances of the Central budget to the students on the day the union budget 2013 was placed in the Parliament by the Finance Minister of India.

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

The policy of the college is to promote Consultancy. The college regularly sends letters to Companies of different industries elaborating on its expertise. The college also promotes different areas of expertise of faculties through the college website, which highlights possible areas of collaboration.



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

The institution provides full support in the form of revenue sharing.

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

The institute has started consultancy services from 2013-14. Details of the consultancy services provided are as follows:

Description of Consultancy	Department	Name of Client	Amount (INR)
Consultancy on application of provision of Income Tax Act with respect to securities trading of stock broker	Commerce	Quorum Securities	125000.00
Consultancy for product catalogue content writing of softwares relating to stock market trading	Science	Viratech Software and Data System Pvt Ltd	100000.00
Study of Tax Laws with respect to designing of salary structures of employees	Commerce	Viratech Infomedia Pvt Ltd	110000.00
Consultation on preparation of accounting manual and unified accounting policy	Commerce/ M.Com.	Elegant Fashion Fibre Chemicals Ltd.	110000.00

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

The institution follows a policy of sharing the income generated through consultancy services provided by the faculty on a 40:60 ratio, after deduction of actual expenses incurred i.e. 40% goes to the staff and 60% comes to the institution.



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

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

The College believes that the all round development of a young mind is incumbent upon learning to become a socially responsible citizen. In keeping with this principle the college organizes various programmes to help the marginalized sections of the community. Some of the most recent activities undertaken by the college as a part of its community development programme are:

- The college management distributed goodie bags to underprivileged children invited from the NGO Save the Children and CINI Urban Unit.
- The students and faculty of the Department of Arts in collaboration with the NGO, Our World Our Initiative, distributed blankets to pavement dwellers in Kolkata.
- On the International Women's Day 2013, the students and faculty members participated in the **Silent Walk** organized by JD Birla Institute, Kolkata in association with the I-Lead and The Telegraph. The event was held to protest against the atrocities being inflicted upon women.
- Bhawanipur Ashadeep formed by the faculty of the college regularly organizes programmes in aid of orphans, blind and needy students, flood victims, etc.
- The Co-operative Credit society of the staff of the college provides loans to members at low/easy rates of interest.

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

The college has devised a practise of involving students who are divided into groups, each under the care of a mentor who supervise their participation in and contribution to the various social movements/activities like NSS, Blood Donation Camp, Blanket Distribution



Programme, Princep Ghat cleaning, contribution to Uttarakhand Disaster relief, etc, which are meant to enhance their social awareness and their responsibility as citizens. These interactions improve their leadership abilities and, inter and intra-group communication skills which hold them in good stead in future.

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

The college has developed evaluation tools for the college alumni, guardians, and students to record their opinion and suggestions for the constructive future development of the institution. The college alumni consists of eminent industrialists (who can come and interact), professionals, academics and other members of the civil society, all of whom spend time with the students acquainting them with the world they are about to take on. To gauge students' opinion about the institutional operations and to learn about their needs, at least two students are nominated as class representative, who communicates students' requirements and problems to the respective head of department and is also responsible for maintaining discipline and decorum in the class to avoid class disturbance of any kind. Students have the freedom to express their views/ suggestion and complain by accessing the complaint box located within the college premises. Besides feedback is collected from students about teachers and staff. The students can also approach the Principal on serious issues related to academics and events concerning the college. Direct interaction of the guardians with the heads of departments and departmental faculty are scheduled regularly. Regular Teachers' Council meets are organized to discuss on institution and student affairs and suggest strategies to improve operations. Staff meetings are held to keep the staff updated about changes and developments of the institution and also to consult on academic matters.



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

The budgetary outlays for various extension and outreach programmes of the college are:

<b>Activities (Date)</b>	<b>Activity Details</b>	<b>Budgetary Outlay (INR)</b>
MoU with NIESBUD	MoU on the establishment of an Entrepreneurship Development Cell	3,50,000.00
Social Work	Blanket distribution to the needy	10000.00
Social Work	Purchase of Painting from "Our World, Our Initiative"	2000.00

The students were encouraged to begin their own enterprise and start commercially viable ventures. The social work undertaken sensitized them to the needs of the underprivileged members of our society.

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

The institution is in the process of starting NSS.

**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 underprivileged and vulnerable sections of society?**

Social surveys have been conducted by the faculty and students on the underprivileged in November 2013 in the locality of the college and the requirements enlisted so that appropriate programmes may be devised.



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

The sole aim of the extension activities is to sensitize students to the hapless lot of underprivileged fellow citizens so that they are able to empathise with their sufferings. Parallel to their curricular activities, students thus voluntarily bring suggestions of community activity and have chalked out and carried out entire programmes.

**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 college has patronized or collaborated with other NGOs like Bhawanipur Ashadeep, CINI, Our World Our Initiative in various programmes like helping flood victims, blind students, pavement dwellers and orphans.

**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.**

There is a constructive relationship with CINI and Our World Our Initiative, several programmes of which have been patronized and supported by the students and staff of the college.

**3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.**

Nil



### 3.7 COLLABORATION

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

Nil

**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.**

- **MoU with Bapna Tech Pvt Ltd:** This MoU has facilitated the introduction of the Bhawanipur Cloud Campus which is India's largest portal for Skill Development Courseware and Digital Library. It facilitates academic up gradation as it offers more than 7,500 courses across Business, Management, Leadership, I.T, Finance, Desktop etc and over 50,000 digital books from 600 plus leading international publishers such as Mc Graw Hill, Harvard Press, Oxford Press, AMACOM, MIT Press and many more.
- **MoU with Toyota Kirloskar:** As per this memorandum, each year the company will select 10-15 students of the college for internship in automobile marketing and subsequently absorb them as employees.
- **MoU with NIESBUD:** An entrepreneurship development cell would be established in the college to assist the students in setting up their own small and medium enterprises.
- **MoU with National Stock Exchange:** As per this agreement, the college will impart knowledge to students on the operations of the capital markets. The programme will comprise 25 hours of classroom training on Equity and 30 hours of virtual training in software. This will be followed by an evaluation process which will be conducted by an external agency. The successful students will be awarded completion certificates from the Government.



**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.**

In collaboration with Bapna Tech Pvt. Ltd. of New Delhi, the college has introduced the cloud campus system

For the academic up-gradation of students, the college is collaborating with Diksha Learning Services Pvt. Ltd., Kolkata to conduct special training for students for the preparation of GRE, GMAT and TOEFL.

The institution is collaborating with Mr Jayesh Vora of Prepriht, Kolkata to train students to prepare for Chartered Accountancy and Company Secretaryship courses.

**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.**

List of Conferences/Seminars organized by our college

Sl No	Department/Section	Year	Name of Conferences/ Seminars	Eminent Scientists/Participants
1.	Arts	20.01.2011 & 21.01.2011	Seminar on "ADHUNIKATA O RABINDRANATH	Prof. Suranjan Das, Prof. Karunasindhu Das, Prof. Ujjwal Kumar Majumdar, Prof. Mamata Desai, Dr. Krityapriya Ghosh, Dr. Debashish Ray Chaudhury, Dr. Apurba Mukhopadhyay, Dr. Amartya Mukhopadhyay, Prof. Prasun Ghosh, Dr. Tapati Guhathakurata, Prof. Adip Dutta, Prof. Biswanath Roy, Prof. Gopa Dutta.





2	Commerce	31.08.2012	Seminar conducted by the National Stock Exchange	Mr. Pramod Mali, Mr. Amar Agarwal, Mr. Amal De, Ms. Ruma Ghosh.
3	Arts section	06.03.2013	Marginalized identity in the Indian context : discourse and counter discourse	Prof.Drubajyoti Chattopadhyay, Prof.Purushottam Bhattacharya, Prof.Anindojyoti Majumdar.
4.	Commerce section	20.08.2013	Seminar on “Weakening of the Rupee and its everlasting impacts on the Economy”	Mr. Ghulam Yazdani, Mr.Dharam Singh.
5.	Commerce	26.09.2013 - 01.10.2013	Workshop on Creative Writing and Public Speaking: COMMUNIQUE	Mr. Amar Agarwal, Mr. Parnab Mukherjee.
6.	Commerce	30.09.2013	NEXUS {Workshop on Group Discussion}	Ms. Mandakini Negi, Mr. Vineet Patwari
7.	History	04.12.2013 & 05.12.2013	Seminar on “THIRD URBANIZATION IN INDIA{ C.600CE-1300CE}”	Prof. Ranabir Chakravarti, Prof. Susmita Basu Majumdar, Prof. Suchandra Ghosh.
8.	BBA	06.12.2013	Communication skills & Personality Development	Shrimati Sushmita Singh
9.	Science section	13.12.2013	Seminar on “A new view of our Solar System”	Dr Debiprasad Duari
10.	Teachers Council	31.03.2014	Nation & Nationalism in 21 <sup>st</sup> century- A politico cultural analysis	Prof. Arpita Chatteraj



11.	English	04.01.2014	Interactive Session on Reading and Writing Differences: Gender and Literature	Prof. Paramita Chakrabarty, Prof. Swaty Mitra, Prof. Sinjini Bandopadhyay, Prof. Nandini Bhattacharya.
12.	Political Science	04.04.2014	Human rights and Human values: The contemporary Indian Question	Justice.Chittatosh Mookerjee, Swami. Suparnanandaji Maharaj, Dr.Radharaman Chakraborty, Dr. Rajasri Basu.
13.	Commerce	18.10.2012	Seminar on Real Estate Industry	Mr. Sanjay Jhunhunwala, Mr. Pradip Chopra.

**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:** Bapna Tech Pvt. Ltd. for Cloud Campus

**b) Internship/ On-the-job training:** MoU with Toyota Kirloskar for training of students in automobile marketing.

**c) Summer placement:** MoU with The Ganges Jute Manufacturing Co. Ltd. has been formalised for summer placement of students in their company.

**d) Faculty exchange and professional development:** Negotiations are on to sign a MoU with both British Council and Institute of Chartered Financial Analysts of India to facilitate faculty exchange programmes with these institutions

**e) Research: NIL**

**f) Consultancy:** Collaboration for consultancy services with Quorum Securities, Viratech Software and data system Pvt. Ltd., Viratech Infomedia Pvt. Ltd. and Elegant Fashion Fibre Chemicals Ltd have been negotiated.



**g) Extension:** Collaboration with Gujarat Club, Our World Our Initiative (NGO) and Jeevika (NGO) are on for extension activities in social work like blood donation, blanket distribution and uplift of rural agricultural workers and rape victims.

**h) Publication:** Nil

**i) Student Placement:** Collaboration with MGH Group, a Singapore based conglomerate and SMC Global has been made to facilitate student placement.

**j) Twinning programmes:** Nil

**k) Introduction of new courses:** MoU with National Stock Exchange and NIESBUD have been signed to facilitate student training in stock market operations and business planning and development systems.

**l) Student exchange:** Advance stage of negotiations for MoU with MDIS, Singapore is on to facilitate student exchange programmes.

**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.**

The industry Institute Partnership Cell and the Career Opportunities Cell make all out efforts to initiate MoUs and linkages as a part of the institutional policy of providing active interface with the industry.

List of MoUs:

Sl No	MoU Partner	Date of MoU
1.	Syscotech Kolkata	15.07.2014
2.	Bapna Tech Pvt Ltd	30.05.2014
3.	The Ganges Jute Manufacturing Co. Ltd.	11.07.2014
4.	NIESBUD	03.12.2013
5.	Toyota Kirloskar	25.11.2013
6.	National Stock Exchange	31.08.2012

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

NA



# NAAC SELF STUDY REPORT

## CRITERION IV: INFRASTRUCTURE & LEARNING RESOURCE



## 4.1 PHYSICAL FACILITIES

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

As per the requirement the College has a sufficient number of ICT enabled air conditioned class rooms, staff rooms equipped with different facilities, AV Seminar Room, an excellent Auditorium with all modern facilities, indoor and outdoor sports space, students' canteen, etc .

### 4.1.2 Detail the facilities available for

#### a) Curricular and Co-curricular activities:

The whole campus is air conditioned. All the class rooms are ICT enabled.

The following table presents the details of the facilities:

Sl No	Particulars	Qty
1	Classrooms (All air conditioned and ICT enabled)	53
2	Seminar Room( AC, AV, LCD enabled, capacity 75 persons)	1
3	Auditorium(Equipped with all modern amenities, capacity 100 )	1
4	<b>Well-equipped Laboratories</b>	18
	Physics Labs 7	
	Chemistry Labs 3	
	Dark Room 2	
	Instrument Room 1	
	Balance Room 1	
	Computer Lab 4	
5	Specialised Facilities (Language Lab)	1
6	<b>Space for Cultural Activity</b>	2
	Theatre Hall (Fully Equipped with all modern amenities, capacity 250 persons) 1	
	Central court yard 1	



7	Research cum Incubation centre	1
8	Entrepreneurship Development Cell	1
9	Personality Development Cell	1
10	Skill Development Centre	1
	Library (Seating capacity 300, Area 4860 Sq. Ft.) (20 Computers with Internet facility )	1
11	Games	3
	Indoor games cum common room( Area 1309.46 Sq Ft) 1	
	Basket Ball Court 1	
	Outdoor Games (Northern Park playground, Formal	
	understanding with “Balok Sangha, 22 Pally”) 1	
12	ATM( In the college Campus)	1
13	Post Office (Located on the same road as the college)	1
14	Staff quarters (For Non-teaching staff in the college building)	1
15	Common room for Boys	1
16	Common room for Girls	1
17	Ambulance (Available on call from nearby hospital)	

- **Tutorial Space:**

Small class rooms are used as tutorials. eg. Room no 28, 23, 26 etc.

- **Health and hygiene:**

A medical unit, with an attendant, for both the faculty and students is maintained. Two doctors are attached with the unit. Dr. Utpal Patel comes on Monday ( From and 9 AM to 11 AM) and Dr. (Mrs.) Preeti Doshi comes on Wednesday ( From and 3 PM to 5 PM). They are available on call basis for all the days in case of an emergency.

There are 54 washrooms (1 with wheel chair access) to serve different parts of the campus. An external agency has been given the contract for the cleaning of the washrooms.



- **Public speaking and communication skill development:**

Orell Language Laboratory, providing cutting edge solution, primarily for institutional purpose, is installed in the college with 15 computers ( to be increased to 40).

- **Cultural activities :**

The Theatre Hall on the sixth floor is a space that is regularly utilised for cultural activities. It is equipped with an excellent light and sound system and an expandable stage.

**b) Extra-curricular activities:**

- **Sports:**

**Infrastructure**

Indoor games cum common room( Area 1309.46 Sq Ft)	1
Basket Ball Court	1
Outdoor Games (Northern Park playground, Formal understanding with “Balok Sangha, 22 Pally )	1

**Achievements in Sports**

**TEAM ACHIEVEMENTS**

1. The I-Lead Indoor Cricket Tournament, Space Circle, Kolkata - **CHAMPIONS**
2. Chakravyuh 2014, Martime College T20 Cricket Tournament, Kolkata- **CHAMPIONS**
3. Gayeshpur Cricket Club Silver Jubilee T20 Invitational Tournamnet, Kalyani, Nadia, W.B.The Fair Play Award.

**INDIVIDUAL PLAYERS ACHIEVEMENTS**

1. Pritam Chakraborty - Bengal Under 19 Player 2013-14
2. Shreyansh Ghosh - Bengal Under 19 Player 2013-14
3. Pritam Chakraborty – Made his debut in India Under 19 Team 2013-14
4. Arijit Banerjee – Represented Calcutta University Cricket Team 2014
5. Abhishek Singh– Represented Calcutta University Cricket Team 2014



**Our College had participated in the following Inter College Tournament organized by various colleges, club & office tournament for the year 2013-14.**

Sl No	Name of the Event	Results (Boys)	Results (Girls)
1	Table Tennis	Winner (Singles )	Winner (Singles )
2	Badminton	Winner (Singles )	Winner (Singles )
3	Pool	Winner (Singles )	Winner (Singles )
4	Cricket	Winner	Winner
5	Basketball	Winner	Quarter Finalist
6	Football	Winner	Not Organized
7	Swimming	Winner	1 <sup>st</sup> Runner up
8	Bowling	Winner (Team)	Not Organized
9	Rock Climbing	Winner (Singles)	1 <sup>st</sup> Runner up (Singles)

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

#### **Existing facilities**

Land area of the campus is 0.86 acres. The space in the six storied building is optimally utilised. There are 53 ICT enabled air conditioned classrooms/tutorial rooms. Large rooms (With seating capacity of 120 and more) are used not only for classes but also for seminars, co-curricular activity, cultural functions, examinations, workshops etc.

Each floor has purified RO treated cool drinking water facility and well maintained washrooms.





Infrastructure added	2011-12		2012-13		2013-14		2014-15	
	Budget Rs.	Actual Rs.	Budget Rs.	Actual Rs.	Budget Rs.	Actual (Provisional)		
Classrooms including Seminar Hall	6,50,000	6,20,507	10,00,000	9,21,982	10,00,000			
Laboratory- Science	3,00,000	2,58,893	4,50,000	4,10,197				
ICT	25,00,000	22,34,715	25,00,000	24,03,492	35,00,000	29,41,140		
Orell Language Lab					1,70,000	1,59,311		
Research Centre/ Incubation Centre-Hall with OHP facilities, etc.					3,00,00,000			
Cost of acquiring the space for building the Hall for Research Centre					700,00,000			
The Bhawanipur Cloud Campus (BCC)						6,00,000		
Shifting of Library						350,00,000		

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

Four lifts which can be availed of throughout the day, ramps at strategic points and one classroom which has been specially fitted with wheel-chair compatible desk. One washroom on the same floor is wheel-chair friendly. The college abides by the provisions of the Persons with Disabilities (equal opportunities, protection of rights and full participation) Act, 1995.

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

- Recreational facilities, gymnasium, yoga centre, etc.
- Library facility in the hostels
- Recreational facility-common room with audio-visual equipment's.
- Available residential facility for the staff and occupancy. Constant supply of safe drinking water
- Security.

The college has no residential facility for students.



#### **4.1.6 What are the provisions made available to students and staff in term of health care on and off the campus.**

The college has a health unit situated on the 6<sup>th</sup> floor with an attendant. Two doctors visit the college periodically for check-ups of students and are available in case of an emergency. Besides, to meet any unforeseen situation the college has an agreement with Lakshmi Narayan Hospital.

#### **4.1.7 Give details of common facilities available on the campus- spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and career Guidance, Placement Unit, Health Centre, Canteen, Recreational spaces for staff and students, safe drinking water facility, auditorium etc.**

The college has clearly marked space for common facilities available on the campus.

<b>Special Units</b>	<b>Place of Location/ Space Available</b>	<b>Functioning</b>
IQAC	IQAC room on 1 <sup>st</sup> floor	Monitoring the implementation of the quality policy of the college
Women's Cell/sexual harassment cell	Same as above	Women's welfare and grievances
Grievance Redressal Unit	Same as above	Complaints and general grievances
Career Opportunities Cell	Room on 2 <sup>nd</sup> floor	Regular counselling with proper time slots. Career opportunity programmes also given due weightage
Health Centre	Sick Room with Washroom on 6 <sup>th</sup> floor	Emergency medical care Doctor available on two days weekly First Aid facility
Canteen	Ground Floor	Operates for both students and staff
Recreational Space for Staff and students	Common Room on the Ground Floor Staff Rooms on 1 <sup>st</sup> , 4 <sup>th</sup> and 5 <sup>th</sup> floors.	The common rooms also offer indoor games facilities
Safe drinking water facility	All floors	Round the clock centralised water purifier dispensed through water coolers
Auditorium	2 <sup>nd</sup> floor, (South wing)	Seminars, Discussions, Lecturers held
Theatre Hall	6 <sup>th</sup> Floor (South Wing)	Cultural Activities



## 4.2 LIBRARY AS A LEARNING RESOURCE

**4.2.1 Does the Library have any advisory committee? If yes, then please specify the composition of such a committee, and the significant initiatives which have been implemented by the committee to render the library, student / user friendly?**

Yes, The Composition of Library Committee is as follows:

- |  |   |
|--|---|
| ▪ Mrs.Krishna Majumdar, Asso. Prof.,           | Dept. of Arts( <b>Committee Coordinator</b> ) |
| ▪ Mrs. Tapati Pal                              | Librarian ( <b>Member Secretary</b> )         |
| ▪ Mr. Chittojit Bhattacharya                   | Library                                       |
| ▪ Mr. Anirban Sarkar                           | Library                                       |
| ▪ Dr. Anindya Sen , Asso. Prof.,               | Dept. of Arts                                 |
| ▪ Mrs. Atreyee Ganguly , Asst. Prof.,          | Dept. of Commerce (Evening)                   |
| ▪ Mr. Sayan Roy, College whole timer           | Dept. of Commerce (Morning) & Dept. of BBA    |
| ▪ Dr. Subarnarekha Bhattacharya , Asst. Prof., | Dept. of Science                              |
| ▪ Miss. Swarita De, College whole timer        | Dept. of Commerce (M.Com)                     |

The following significant initiatives have been implemented by the committee to render the library, student/user friendly:

### Action Taken

- ❖ Digitization and Automation of Library book records.
- ❖ Syllabus book for students.
- ❖ Reprography facilities for students and teachers
- ❖ Question bank section for students and teachers.
- ❖ Departmental Reference Library.
- ❖ E-Journals, E-Books
- ❖ Addition of new books regularly
- ❖ Audio & Video of special lectures are available for students



**4.2.2 Provide details of the following:**

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

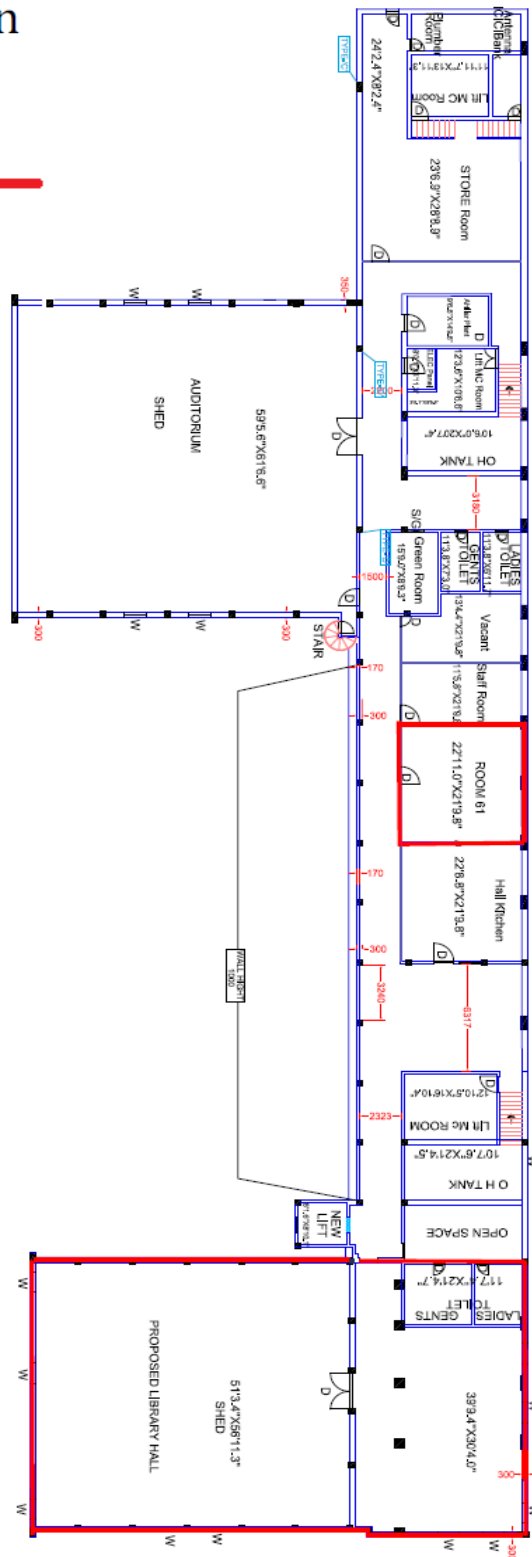
▪ <b>Total Area of the Library</b>	451.5 Sq. mts.
▪ <b>Total Seating Capacity</b>	300
▪ <b>Working Hours (Daily)</b>	8:00 am – 8:00 pm
▪ <b>Before Examination Days</b>	8:00 am – 8:00 pm
▪ <b>During Examination Days</b>	8:00 am – 8:00 pm
▪ <b>Vacations(Summer)</b>	9:00 am – 6:00 pm
▪ <b>National Holidays &amp; Holidays as per C.U Calendar(It includes Puja Vacation and Winter Recess)</b>	CLOSED except for restricted hours immediately before university examinations.
▪ <b>Layout of the Library</b>	There are air-conditioned reading corners for UG & PG students and teachers. There is an air – conditioned IT zone for accessing e-resources.
▪ <b>Smoke Sensor</b>	Yes
▪ <b>Fire Alarm</b>	Yes
▪ <b>Fire Extinguisher (ABC type for library)</b>	Yes

**Library Plan attached below:**



## Library Plan

Library : —————





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

The Principal of our college circulates a notice and requisitions of books are invited from all the heads of the departments. Every faculty member of each department of the college is asked to submit a list of books, magazines and journals to be purchased with reference to new syllabi based on the present needs of the students. The amount spent on procuring new books and journals during the last four years are:

Library Holdings	2011-12		2012-13		2013-14		2014 - 15	
	No	Total Cost	No	Total Cost	No	Total Cost	No	Total Cost
Text Books and Reference Books	-	-	88	46,482	3878	14,85,324	477	1,62,643
Periodicals(Newspaper & Magazine)	576	63,205	468	50,673	672	76,467	90	7968
Print Journals	-	-	-	-	10	17,529	2	-
N- list E- Books (Number of Titles)	-	-	-	-	-	-	93,809	5000
N-list E- Journals (Number of Titles)	-	-	-	-	-	-	4137	
Bhawanipur Cloud Campus (Digital books, etc)	-	-	-	-	-	-	50,000	-
E-resources	-	-	-	-	100	-	138	-
Any other(Gift and Donation)	111	-	07	-	78	-	225	-

*All data pertaining to 2013-14 and 2014-15 are provisional*



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

▪ <b>OPAC (ONLINE PUBLIC ACCESS CATALOG)</b>	Yes. There are 218 logins to OPAC daily.
▪ <b>Electronic Resource Management package for e-journals</b>	Yes. The college library subscribes to the N-list scheme of INFLIBNET.
▪ <b>Federated searching tools to search articles in multiple databases</b>	No
▪ <b>Library Website</b>	No
▪ <b>In-house / remote access to e-publication</b>	Yes
▪ <b>Library Automation</b>	Yes
▪ <b>Total number of computers for public access</b>	20
▪ <b>Total numbers of printers for public access</b>	1 printer
▪ <b>Content management system for e-learning</b>	The Bhawanipur Education Society Cloud Campus consists of 50,000+ digital books for e – learning. Using Cloud Computing.
▪ <b>Institutional Repository</b>	No
▪ <b>Internet band width / speed</b> <input checked="" type="checkbox"/> 2 mbps <input checked="" type="checkbox"/> 10mbps <input checked="" type="checkbox"/> 1gb (GB)	4mbps
▪ <b>Participation in Resource sharing networks / consortia ( like INFLIBNET(N-List))</b>	Yes



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

▪ Average number of walk-ins	417 walk-ins daily
▪ Average number of books issued / returned	216 daily
▪ Ratio of library books to student enrolled	1.77:1
▪ Average number of books added during last two years	3966/2 =1983
▪ Average number of login to OPAC	217 logins/ day
▪ Average number of login to e - resources	129 per day
▪ Average number of e – resources downloaded	200 per day
▪ Average number of e – resources printed	52 per day
▪ Number of information literacy training organised	48
▪ Details of “weeding out” of books and other materials	202

**4.2.6 Give details of the specialised services provided by the library.**

▪ Manuscripts	NO
▪ Reference	Yes
▪ Reprography	Yes
▪ ILL ( Inter Library Loan Service)	NO
▪ Information deployment and notification	Yes
▪ OPAC	Yes
▪ Internet access	Yes
▪ Downloads	Yes
▪ Printouts	Yes
▪ Reading list / Bibliography compilation	Yes (Reading list only)
▪ In – house / remote access to e – resources	Yes
▪ User Orientation	Yes
▪ Assistance in Searching Databases	Yes
▪ INFLIBNET(N-List) / IUC facilities	Yes





### **Collaboration with other prestigious Institution**

Our college library is the 'Library organisational member' of British Council library, which is a prestigious institution in India and abroad. They had provided us a set of 10 library membership cards and 5 (user name & password) to access their books, e-books, CD's/DVD's online & offline journals.

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

The support provided by the library staff to the students and teachers of the college is in the form of:

- Reprography Facility to staff and students at a nominal rate.
- Helping readers to trace the books.
- Timely issue / return of books.
- Maintaining peaceful and academic environment in the library.
- Support in navigating e –resources.
- We provide books free of cost to the weaker sections of society.

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

The library staff helps students in every possible way. While issuing the books physically challenged students are given top priority. We provide them with all the available resources the library has.



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

Yes, the library gets oral and written feedback from its users (students & teachers) in the form of complaints, suggestions and recommendations. Such feedback is used for rendering the library student / user friendly.

**4.2.10 List the infrastructural development of the library over the last four years.**

Infrastructural developments of the library over the last four years (2010 – 2014) are as follows:

- New Furniture has been added in the reading and lending section.
- More computers have been added for the Digital Library.
- Separate Wi –Fi facility has been installed.
- The library has been digitized.
- Computer system in the circulation desk for data entry and other LMS purpose for library staff only.
- Hanging shelves to keep Reference books.
- One library notice board has been installed.
- One library feedback box has been installed.



## 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)

	No of Computers	Type	Configuration	
Administrative Section	15	Desktop & Laptop	Processor: Intel core i3/i7/core2duo, RAM:4 GB/8GB, HDD: 500GB, Screen: 19 "/23" LCD	
			Processor Core2Duo/i3, RAM 2GB HDD 440GB, Screen: 15" Screen	
Research cum Incubation centre	20	Desktop & Laptop	Processor: Intel core i3/i7, RAM:4 GB/8GB, HDD: 500GB, Screen: 19 "/23" LCD	
			Processor i3, RAM: 2GB/4GB HDD: 440GB, 15" Screen	
Computer Laboratory CALAB 1	51	Desktop	8 Computers	Processor: core2Duo, RAM:1GB, HDD:80GB ,Screen 15" LCD
			17 Computers	Processor: Intel Pentium/dual core RAM:2GB/3GB, HDD:250,Screen:15" LCD
			26 Computers	Processor: Pentium-IV, RAM:1GB, HDD:40 ,Screen:15" LCD
CALAB 2	4	Desktop	Processor: Core2duo, RAM:4GB, HDD:160, Screen:15" LCD	
LAB 1	30	Desktop	Processor: Pentium IV, RAM:1GB, HDD:40, Screen:15" LCD	
LAB 2	30	Desktop	Processor: Pentium IV, RAM:500MB, HDD:40, Screen:19" LCD	
Library	20	Desktop	Processor: Pentium IV, RAM-256MB , HDD: 40GB Screen: 15" LCD	
Computer allotted to Faculty	20	Desktop & Laptop	Intel Pentium IV Processor RAM 1GB, HDD 50GB with 15" LCD Screen	
Total Number of Comp	190			



- Computer-student ratio– 1 : 12 (Average of three different sections)

Morning	1:18
Day	1: 3
Evening	1:16
- LAN facility – All the computers in the laboratory are in LAN.
- Wi – Fi campus
- Licensed software –
  - ☐ Windows XP Professional – 150 Licenses
  - ☐ Microsoft Office 2000 – 100 Licenses
  - ☐ Windows 7 Professional 32 bit – 10 Licenses
  - ☐ AutoCAD 2010- 4 Licenses
  - ☐ AutoCAD 2006 – 9 Licenses
  - ☐ 3D Studio Max 2010 -10 Licenses
  - ☐ Photoshop 5 – 1License
  - ☐ Visual Studio set – 1 License
  - ☐ Corel Draw 8 – 1 License
- Numbers of nodes / computers with Internet facility – All the computers have internet connections through Wi-Fi.

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

Internet facility is available to all faculty members, students and other officials in the college. All the computers are connected to the internet through Wi-Fi.

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

The Bhawanipur Cloud Campus (BCC), India's largest portal for Skill Development Courseware and Digital Library is accessible to students of the college.



BCC offers more than **7,500 courses** on Business, Management, Leadership, I.T, Finance, Desktop etc and over **50,000 digital books** from over 600 leading international publishers such as McGraw Hill, Harvard Press, Oxford Press, AMACOM, MIT Press and many more.

These learning assets help students bridge the skill gap between academia and industry, provide experiential learning and equip students with the critical hard and soft skills they need to get employed and succeed in their professional careers.

The flexible online learning and delivery model enables students to access thousands of courses and books on the learning management system (LMS).

Each student receives a unique LMS username and password enabling him access to BCC's resources.

The College makes adequate provision in its annual budget for expenditure on computer accessories and other IT facilities such as subscription to N-List and other e-resources.

**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)**

Annual expenditure for procurement, maintenance, deployment and up-gradation of computers and their accessories during the last four years is given below:

Year	Procurement(including Accessories)	Up gradation	Deployment	Maintenance
2013-14	345411.00	59761.00	381419.00	53616.00
2012-13	183733.00	0.00	829855.00	40846.00
2011-12	340428.00	0.00	729258.00	17004.00
2010-11	741132.00	0.00	832242.00	87182.00



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

The Bhawanipur Cloud Campus (BCC), India's largest portal for Skill Development Courseware and Digital Library for their students and faculty members has been introduced.

**The Bhawanipur Cloud Campus Highlights:**

- Skillvue offers 7,500 plus skill development courses across Business, I.T, Desktop, and Legal & Compliance including over 100 Certificate Courses.
- Our Digital Library has over 50,000 titles covering Business, Management, Engineering, Finance, IT and many more topics from 600 plus leading international publishers
- Multiple platform access to content from desktop, laptops to mobile devices such as smart phones and tablets.
- ICFAI sponsored and hosted a workshop for training the college faculty in the methodology of using Smart boards / ICT technology.
- Faculty members utilize Smart class rooms to deliver lectures including power point presentations as part of the teaching learning process.

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

ICT facilities are made accessible to the faculty and students by installing adequate number of computers, upgrading them regularly and procuring the latest software. Class lectures are often conducted with the help of laptop and LCD projectors to generate an active interest in the subjects taught.

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

Yes, The College is equipped with INFLIBNET (N-List).



## 4.4 MAINTENANCE OF CAMPUS FACILITIES

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

Internal coordination committee headed by the Principal prepares the annual budget for allocation of financial resources for maintenance of different facilities.

**The detail of the budget is attached below:**

	2011-12		2012 – 2013		2013 – 2014 (Provisional)	
	Budget Rs.	Actual Rs.	Budget Rs.	Actual Rs.	Budget Rs.	Actual Rs.
Building	10,00,000	9,68,769	22,00,000	21,18,368	27,00,000	26,92,517
Computer	1,20,000	1,17,771	1,30,000	1,29,817	1,10,000	99,854
Furniture & Equipment	80,000	73836	1,24,000	1,20,035	1,25,000	1,24,000
AC Machine	1,60,000	1,59,080	1,15,000	1,05,400	1,10,000	1,06,020
Telephone	33,000	31,229	12,000	10,596	15,000	12,865
Electrical Fittings	3,00,000	2,96,549	4,00,000	3,53,453	4,20,000	4,09,581
Lift Maintenance	36,000	33,918	35,000	33,918	30,000	26,735
Pest control	72,000	67,150	70,000	65,250	90,000	71,170
<b>Total</b>	<b>18,01,000</b>	<b>17,48,302</b>	<b>30,86,000</b>	<b>29,36,837</b>	<b>36,00,000</b>	<b>35,42,277</b>



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

There is a maintenance cell. The on-line Maintenance window on the college website is utilised by the stakeholders i.e. the students, teachers, non – teaching staff, who are the users of college facilities, to apprise the maintenance department about repairs and maintenance that may be required. On receipt of such intimations the maintenance staff initiates the necessary measures. Cleaning of washrooms is outsourced. Renovation works take place during the Durga Puja vacation.

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

The college takes up calibration and other precision measures for the laboratory instruments annually and on the basis of any need that may arise.

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

Sensitive equipment have been protected by ensuring uninterrupted power and water supply.

CESC has provided the college with HT connection to avoid voltage fluctuation. The transformer is situated at the rear part of the campus. As a standby measure the college has its own generators with capacity of 165KV (two units) and 135KV(One unit). The college is supplied with water by the KMC and has an in house boring pump to supplement and meet the water requirements and also to ensure uninterrupted water supply. Fire extinguishers along with fire alarms have been installed on every floor, in the staff rooms as well as in the laboratories on the 4<sup>th</sup> and 5<sup>th</sup> floors. Water risers served with pressure pumps are located on the landings of the main stair case. The college has an AMC with HICARE (valid from 2014 – 2019) for curbing the menace of pests.





# NAAC SELF STUDY REPORT

## CRITERION V:

### Student Support and Progression



The Bhawanipur Education Society College has, since its inception, been committed to the all-round development and welfare of its students. The institution has always prided itself on the support, both academic and otherwise; it provides its students with a desire for their progress and overall personality development through its academic and entrepreneurial programmes, and extra-curricular/co-curricular/ cultural activities. Student involvement in these activities is actively encouraged and adds much to the institution's dynamic nature. The institution provides mentoring, counseling and student grievance redressal services to all students. Provisions for financial assistance, added academic assistance such as remedial classes as well as training in soft skills are made available as per the specific requirements of the students.

## **5.1 STUDENT MENTORING AND SUPPORT**

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

Yes, the institution has published its updated prospectus annually till the session 2012-13. From the session 2013-14, however, the institution decided to publish its updated prospectus on its website ([www.thebges.edu.in](http://www.thebges.edu.in)) as a part of its eco-friendly measures. Information related to the institution's Academic Courses, Subject Combination, Eligibility Criteria, Admission Procedure, Fees Structure, Faculty Profile, Syllabus, College and Library Hours, Co-curricular activities and various societies such as drama, debate, quiz and so on, are disseminated to students through the prospectus which helps them to make informed choices and ensure the institution's commitment and accountability.



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

**Institutional Scholarship**

<b>Year</b>	<b>Amount</b>
2011-12	Rs. 193,67,594
2012-13	Rs. 194,00,031

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

<b>YEAR</b>	<b>SCHOLARSHIP</b>	<b>STUDENTS (NUMBER)</b>	<b>AMOUNT</b>
2011-12	WEST BENGAL MINORITIES DEVELOPMENT AND FINANCE CORPORATION	03	RS. 24,000
2012-13	NIL	NIL	NIL
2013-14	WEST BENGAL MINORITIES DEVELOPMENT AND FINANCE CORPORATION	07	RS. 41,700.
	INDIAN COUNCIL FOR CULTURAL RELATIONS	05	RS. 1,96,000.



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

##### **a) Students from SC/ST, OBC and economically weaker sections**

The institution follows the state government norms in admitting students from SC/ST/OBC although it is a minority institution. As a policy of including students from economically weaker sections, the institution extends need-based scholarships to them.

##### **b) Students with physical disabilities**

Four lifts which can be availed of throughout the day, ramps at strategic points and one classroom which has been specially fitted with wheel-chair compatible desk. One washroom on the same floor is wheel-chair friendly. The college abides by the provisions of the Persons with Disabilities (equal opportunities, protection of rights and full participation) Act, 1995.

##### **c) Overseas Students**

In line with its vision, the institution has been active in enrolling overseas students for its various academic courses. These students are provided with a cosmopolitan space sans any discrimination. They have equal access to all the support services/facilities made available to the students. The administration and teaching faculty provide them with additional assistance in accordance with their specific queries and requirements. An endeavour is made to ensure that their transition to a relatively different educational system is smooth and their experience as students of the institution is enriching and productive.

##### **d) Students to participate in various competitions- National and International**

The institution arranges for inter-college fests including several competitive events organized by students. This not only encourages a spirit of self-reliance, but also inculcates a value-system, imparts vital lessons in teamwork, enhances organizational abilities and creates the right sporting, competitive spirit in order to prepare them for competitions at the national and international levels.



**e) Medical assistance to students**

Two doctors and an attendant are attached to a medical unit on the campus. Doctor Utpal Patel is available on Monday from 9 a.m. - 11 a.m. and Doctor Preeti Doshi on Thursday from 3 p.m.- 5 p.m. They are available on call basis on all days in case of an emergency.

**f) Organizing coaching classes for competitive exams**

The college has entered into an understanding with Diksha Learning Services to provide coaching for various competitive examinations such as GRE, GMAT/TOEFL.

**g) Skill development**

The institution provides Cloud Computing services. It has a Language Lab where computer software is used to disseminate soft skills to students. It has also entered into an understanding with Excel Next to provide its students with a comprehensive online training programme in Excel application.

**h) Support for “slow learners”**

For “slow learners” remedial classes are arranged by the respective departments.

**i) Exposure of students to other institutions of higher learning/corporate/business houses etc.**

The institution organizes workshops, seminars, conferences and lecture series for students wherein they receive exposure to institutions/ instructors of higher learning/corporate/business houses.

**j) Publication of student magazines**

The college academic journal titled “Colloquium” comprises a section for publication of students’ writings besides the publication of students’ wall magazines and departmental magazines with students’ writings.



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

The institution has:

- a) Earmarked an amount of Rs. 250000 per student for a hundred students per annum.
- b) A well-equipped Incubation Centre in 2500 sq.ft area on the Second Floor.
- c) Training in entrepreneurship under the Entrepreneurship and Development Programme (EDP) through NIESBUD (Union Ministry of Micro Small and Medium Enterprises).

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

The institution has devised various strategies and policies to promote extracurricular and co-curricular activities for the student community especially in the fields of sports, quiz competitions, debate, discussions and other cultural activities. Winners of various intra-college competitions are felicitated at the annual prize distribution ceremony with trophies. Students of the outgoing batch securing the first, second and third positions in different subjects are awarded medals.

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

The college has entered into an understanding with Diksha Learning Services for GRE/TOEFL/GMAT.

**5.1.8 What type of counseling services are made available to the students?**

A career opportunities cell provides academic, personal, career-oriented and psycho-social counseling, both before and after admission.



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

Yes, the college has a Career Opportunities Cell and a Placement Cell which acts as a centre of information, guidance and counseling with free accessibility and internet based global connectivity and exchange of information pertaining to professional placements for its students. It also helps in organizing seminars and guidance workshops for students to acquaint them with the emerging professional trends and events, job profiles, leadership roles, entrepreneurship, market needs, risks and implementation of national socio economic policies as well as to impart to them training in soft skills. Over the years quite a good number of companies have conducted campus interview in our college and selected many of our students.

**Placement 2012-13**

<b>List of Employers</b>	<b>Programmes</b>
Delloitte	Tax Consultancy
Green Ply Industry	Business Development
Marketing Images Limited	Marketing
ICICI Bank	Management
Pratik Group Production House	Administration
HSBC	Fund Management
IBM	Customer Relationship Management
RBS	Marketing
Edelweiss Securities	Management
Axis Bank	Business Development
Penguin Industries	Administration
MSL Group	Administration
Cannon	Marketing
HCL Chennai	Management
T. Sengupta Consultancy	Human Resources
Ruia Group	Administration
PS Group	Marketing
The Ganges Jute Manufacturing Co. Limited	Marketing
Syscotech	Marketing

The percentage of students selected in campus interviews= 50%



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

Yes, the institution has a structured mechanism to deal with student's grievances. The institution has a grievance redressal cell. A box is maintained at the main entrance of the college where students can freely post their grievances, ideas, suggestions etc. There have, however, been no such grievances/complaints reported.

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

The institution has a Women's Grievance Redressal Cell to report and resolve cases of sexual harassment.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

Yes. No such instances have been reported.

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

The institution extends scholarships and training and provides awards for sports/cultural activities to the students.

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

Yes. Several alumni members are part of the Governing Body and the teaching faculty. The alumni members contribute towards the development of the college with their time and experience.





## 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.**

Based on the feedback from the students, it is observed that on an average around 75% students progress to higher education and/or employment.

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

SUBJECT	EXAMINATION	ACADEMIC YEAR	PASS PERCENTAGE
B.COM	PART I HONOURS	2013	97.16
		2012	96.59
		2011	96.94
	PART II HONOURS	2013	97.28
		2012	96.47
		2011	97.48
	PART III HONOURS	2013	99.11
		2012	93.07
		2011	99.41
B.B.A.	PART I HONOURS	2013	72.6
		2012	64
		2011	90
	PART II HONOURS	2013	86
		2012	92
		2011	100
	PART III HONOURS	2013	90
		2012	95



		2011	95
ENGLISH	PART I HONOURS	2013	89.2
		2012	85
		2011	95
	PART II HONOURS	2013	100
		2012	100
		2011	100
	PART III HONOURS	2013	100
		2012	93
		2011	100
POLITICAL SCIENCE	PART I HONOURS	2013	50
		2012	20
		2011	50
	PART II HONOURS	2013	Qualified for General
		2012	100
		2011	Qualified for General
	PART III HONOURS	2013	100
		2012	Qualified for General
		2011	Qualified for General
HISTORY	PART I HONOURS	2013	No Students
		2012	75
		2011	100
	PART II HONOURS	2013	100
		2012	100
		2011	Qualified for General
	PART III HONOURS	2013	Qualified for General
		2012	Qualified for General
		2011	Qualified for General
B.A. GENERAL	PART II GENERAL	2013	92
		2012	98
		2011	98
	PART III GENERAL	2013	100
		2012	100



		2011	98
ECONOMICS	PART I HONOURS	2013	87.5
		2012	100
		2011	100
	PART II HONOURS	2013	85.7
		2012	100
		2011	100
	PART III HONOURS	2013	87.5
		2012	75
		2011	100
MATHEMATICS	PART I HONOURS	2013	66.66
		2012	50
		2011	No Students
	PART II HONOURS	2013	No Students
		2012	No Students
		2011	No Students
	PART III HONOURS	2013	100
		2012	100
		2011	50
CHEMISTRY	PART I HONOURS	2013	20
		2012	No Students
		2011	100
	PART II HONOURS	2013	No Students
		2012	No Students
		2011	No Students
	PART III HONOURS	2013	No Students
		2012	No Students
		2011	No Students
PHYSICS	PART I HONOURS	2013	50
		2012	100
		2011	No Students
	PART II HONOURS	2013	100
		2012	No Students



		2011	100
	PART III HONOURS	2013	No Students
		2012	100
		2011	100
B.SC GENERAL	PART I GENERAL	2013	100
		2012	100
		2011	100
	PART II GENERAL	2013	100
		2012	100
		2011	100
	PART III GENERAL	2013	66.66
		2012	100
		2011	80

**\*B.A / B.Sc / B.Com / BBA results awaited for 2014**

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

The institution has a Career opportunities cell and an understanding with Diksha Learning Services to provide coaching for GRE/GMAT/TOEFL.

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

Remedial classes are arranged for students who are at risk of failure and drop out. Regular Parent-Teacher meetings are held to sensitize the parents to the needs of the students. Counseling sessions are organized to address the unique requirements of the students.



## 5.3 STUDENT PARTICIPATION AND ACTIVITIES

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

The college is devoted to the goal of all-round development of the students and hence strives to provide them with multiple avenues that they can explore, apart from what is there in the curriculum. The students are, thus, given the opportunity to participate in a number of extra-curricular and co-curricular activities which help enhance their learning curve. The college has professional coaches for every game keeping in view the strenuous training and mentoring required.

A program calendar showing the tentative dates of events is published. Students are also informed well before time through notices and via the website, about events they can participate in, whether within the college or outside the college.

The following table gives a list of the events and the number of student participants:

Sl. No.	Date	Events	Number of Participants
1.	26 <sup>th</sup> January'13	Republic Day	60
2.	15 <sup>th</sup> August'13	Independence Day	75
3.	3rd <sup>th</sup> September'13	Volleyball (Boys)	200
4.	5 <sup>th</sup> September'13	Teachers' Day	150
5.	4 <sup>th</sup> /6 <sup>th</sup> September'13	Football (Boys & Girls)	80
6.	11 <sup>th</sup> September'13	Basketball (Boys & Girls)	80
7.	12 <sup>th</sup> September'13	Cricket (Boys & Girls)	170
8.	16 <sup>th</sup> to 18 <sup>th</sup> September'13	Intra-college Badminton Championship (held at Y.M.C.A)	99
9.	19 <sup>th</sup> to 21 <sup>st</sup> September'13	Table Tennis (Boys & Girls)	82
10.	23 <sup>rd</sup> to 25 <sup>th</sup> September'13	Pool (Boys & Girls)	84
11.	26 <sup>th</sup> to 28 <sup>th</sup> September'13	Darts (Boys & Girls)	71
12.	1 <sup>st</sup> & 3 <sup>rd</sup> October'13	Carrom (Boys & Girls)	107
13.	1 <sup>st</sup> October'13	Communique Literary Fest	85
15.	3 <sup>rd</sup> October'12	Nexus'13 Management Fest	60
16.	5 <sup>th</sup> & 7 <sup>th</sup> October'13	Chess (Boys & Girls)	27



17.	26 <sup>th</sup> & 27 <sup>th</sup> November'13	Athletics (Inter-college Tournament)	04
18.	21 <sup>st</sup> to 23 <sup>rd</sup> December'13	Umang	200

**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.**

The following table lists the major achievements of the students in co-curricular, extra-curricular and cultural activities at different levels for the previous three years:

YEAR	MAJOR STUDENT ACHIEVEMENTS
2010-11	<ol style="list-style-type: none"> <li>1. In the Inter College Girls' Table Tennis Championship, twenty colleges participated and our girls reached the quarter final stage.</li> <li>2. In the Inter College Boys' Table Tennis Championship, thirty-two colleges participated and our boys reached the quarter final stage.</li> <li>3. In the Inter College Girls' Badminton Championship, thirteen colleges participated and our girls reached the quarter final stage.</li> <li>4. In the Inter College Boys' Badminton Championship, sixteen colleges participated and our boys reached the quarter final stage.</li> <li>5. In the Calcutta University Inter-college T-20 tournament fifty-four colleges participated and our college reached the quarter-finals.</li> <li>6. In the C.A.B Inter University Inter College T-20 Tournament twenty-two colleges participated and our college reached the semi-finals.</li> </ol>
2011-12	<ol style="list-style-type: none"> <li>1. In the Inter College Boys' Table Tennis Championship, twenty-six colleges participated and our boys reached the quarter final stage.</li> <li>2. Ankit Goenka, winner of intra-college boys'(single's) Darts championship, won the prize for first runner-up at the National Darts Tournament( Double's)</li> <li>3. The college cricket team captain is a current First Division Player, playing for the Aryan's Club. He was a member of the West Bengal State Under 19 Team and also has played in East Zone Tournament.</li> </ol>



2012-13	<ol style="list-style-type: none"><li>1. In the Calcutta University Inter College Badminton Championship, the girls secured third position.</li><li>2. At Inferno, the Management Fest 2013 (organized by the Army Institute of Management) the college won the first prize in boys' singles tournament, boys' doubles tournament, mixed doubles tournament and also the first runner-up prize in singles tournament. At the fest, the girls secured the position of first runner-up in singles tournament and first runner-up in doubles tournament.</li><li>3. At Inferno, in table tennis boys secured first prize in singles tournament, doubles tournament and first runner-up in singles tournament, while girls secured first prize in singles and doubles tournaments and first runner-up in singles tournament. The college also secured first prize in mixed doubles tournament.</li><li>4. In the Calcutta University Inter College Table Tennis Championship, both boys and girls qualified till quarter –final stage.</li><li>5. At Chakravyuh (Marine College Fest) and Xavotsav (St. Xavier's College Fest) the boys secured 1st runner-up position in Table Tennis.</li><li>6. The College Cricket Team reached quarter finals in most events and was among the top four teams in the Calcutta University Cricket tournament.</li><li>7. The college secured a place in the top three in almost all events leading the college to win the trophy of "Overall First" in the fests of St.Xavier's, Goenka, Marine and "Overall Second" in Shri Shikshayatan.</li><li>8. Chandrajit Jha, intra-college Badminton (singles) winner was also selected by Calcutta University Badminton Team which participated in All India University Tourmanent.</li></ol>
2013-14	<ol style="list-style-type: none"><li>1 The students organized a two day (16<sup>th</sup> and 17<sup>th</sup> November) theatre festival performed by the south based production unit, JustUs Repertory at the G.D. Birla Sabhaghar.</li><li>2. The students participated in a creative writing workshop organized by the college.</li></ol>



3. Nishta Mukherjee, Irum Asif, Harshvardhan and Akshay Nihalani qualified for the city finals of The Times of India Fresh Face. Irum Asif moved on to qualify for the National Finals held in Mumbai.
4. Students participated in the Channel V and Cola SPRITE TEEN TILL I DIE AND Siddharth Mehta, a third year student, was selected for the official video of the Sprite home coming song.
5. Thirty students were selected to participate in a Salsa workshop conducted by Aditya Upadhyay of Viva Le Salsa.
6. A prize distribution ceremony was organized by the college on 24<sup>th</sup> December where students who excelled in sports were felicitated.
7. The students participated in Communique, the Inter-college Literary Festival judged by Mr. Amar Agarwal and Mr. Parnab Mukherjee.
8. The students represented the college in Umang, the annual fest organized by the college and competed with such colleges as St. Xavier's College, Presidency University, Jadavpur University, Sri Shikshayatan, Lady Brabourne College, Bethune College, Goenka College of Commerce, Maulana Azad College and several others to win the overall championship. Being the host college, however, the students handed the trophy over to St. Xavier's College, who were the first runners up.
9. The students participated in Xavier's Management Society National Fest (XMS).
10. The students competed with 58 other colleges in C.U. Inter-College Football Tournament and qualified to the second round.
11. Sk. Nouman Ali secured the 5<sup>th</sup> position in the 100m race in the C.U. Inter-College Athletic Tournament.
12. The students participated for the first time in the C.U. Inter-College Volleyball Tournament and secured the 3<sup>rd</sup> position.
13. The students participated in the Inter-College Table Tennis Tournament at Calcutta University Rowing Club and qualified to Semi-Final stage.
14. The students participated in the I-Lead Indoor Cricket Tournament at





	<p>Space Circle, Kolkata.</p> <p>15. The students participated in Inferno- The Army Institute of Management Cricket Tournament, Kolkata.</p> <p>16. The students participated in Chakravyuh'14, Indian Maritime University T20 Cricket Tournament, Kolkata.</p> <p>17. The students participated in Gaveshpur Cricket Club Silver Jubilee T20 Invitational Tournament, Kalyani, Nadia, West Bengal.</p> <p>18. The students participated in the Red Bull T20 Invitational Cricket, Salt Lake, Kolkata and reached the Semi Final stage</p> <p>19. The students participated in the Calcutta University T20 Cricket Tournament, Kolkata.</p> <p>20. The students participated in C.A.B. Inter College- Inter Varsity T20 Cricket Tournament, Kolkata.</p> <p>21. The students participated in the NCC T20 Invitational Cricket Tournament, Kolkata.</p> <p>22. The students participated in the Kolkata Summer Cup T20 Cricket Tournament, Kolkata.</p> <p>23. The students emerged winners in the I-LEAD College Fest.</p> <p>24. The students secured the 3<sup>rd</sup> position in the BFI-IMG Reliance College Basketball League.</p> <p>25. The students secured the winning position in Xcelration'13 Fest organized by St. Xavier's College.</p> <p>The students secured the 3<sup>rd</sup> position in Chakravyuh organized by Marine Eng. &amp; Research Institute.</p> <p>26. The students reached the Semi- Final stage in IFB*BOCA Football Championship'14.</p> <p>27. The students reached the Semi-Final stage at Xavotsav'14 fest organized by St. Xavier's College.</p> <p>28. The students emerged as winners in the Invitational Football Tournament organized by Devang Gandhi.</p>
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29. Sixteen college students have participated in National, State, University & District Level sports:

Name	Sports	Level
Chandrajit Jha	Badminton	National
Samrat Ghorai	Chess	National
Pritesh Kumar Mehta	Chess	National
Asha Mehta	Darts	National
Manpreet Grewal	Basketball	National
Bijendra Singh	Basketball	National
Subham	Basketball	National
Pritam Chakraborty	Cricket	National
Arijit Banerjee	Cricket	National University
Abhishek Singh	Cricket	State Level University
Shreyansh Ghosh	Cricket	State
Nishan Bavishi	Table Tennis	State & District
Amarjyoti Das	Table Tennis	State & District
Indranil Dutta Roy	Table Tennis	State & District
Rupsa Banga	Table Tennis	State & District
Debayan Laha	Pool	State & District

30. The students participated in the Nelson Internship Programme.

31. The students participated in the Department of Business Management, Calcutta University programme on Professional Management Education in Universities.

32. The students participated in the National Employability Conclave.

### 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?

A feedback form is available on the college website which is mandatory for the final year students to fill up for improving the performance and quality of the college.



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

The college encourages the students to evolve and express their creative minds through the provision of creative spaces such as the wall magazines, departmental magazines, college academic journal, and seminars and so on. During the previous four academic sessions the students have brought out wall magazines on topics ranging from “Chocolate and Literature”, “The Supernatural”, “Junk Food”, “Green Marketing”, “Calvin and Hobbes”, “Charles Dickens” and “Nursery Rhymes”.

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

No.

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

Nil

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

The institution regularly invites both its former faculty and alumni to deliver special lectures, to help in placements, and undertaking project reports. The institution also networks and collaborates with the alumni via the social networking sites such as the Facebook.



# NAAC SELF STUDY REPORT

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

*LEARNING FOR LEADERSHIP AND LIBERAL VALUES — 'THE BHAWANIPUR'*



## 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 – Preserving Gujarati cultural and linguistic heritage and ensuring all round excellence and employability through value-based and value added education
- Mission –Adopting the best and most modern practices of teaching by increasing the number of smart class rooms, introducing more industry/career oriented courses in the proposed satellite campus in Rajarhat, continuation of the policy of empowerment of women through imparting life skills specially devoted to women by subsidizing courses, continuation of Gujarati classes in addition to prescribed syllabi , tie up with industry,incubation centre for entrepreneurship development, eminent visiting/guest faculty, invited lectures, digitization of library, cloud campus and skill augmentation of teachers to meet the challenges of technology enabled teaching
- Producing employable graduates, realizing the innate potential of students, inculcating social values and self-confidence, developing leaders and entrepreneurs for the future and ensuring empowerment of women through more opportunities.

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

The Governing Body plays a pioneering role in order to frame administrative and academic policies which are executed under the supervision of Principal / Vice Principal along with the Heads of the Departments and the faculty members of the respective Departments.



### 6.1.3 What is the involvement of the leadership in ensuring:

- **Policy Statement and Action Plans for fulfillment of the stated mission:**

**P**roducing employable graduates

**R**ealizing the innate potential of students

**I**nculcating social values and self-confidence

**D**eveloping leaders and entrepreneurs for the future

**E**nsuring empowerment of women through more opportunities

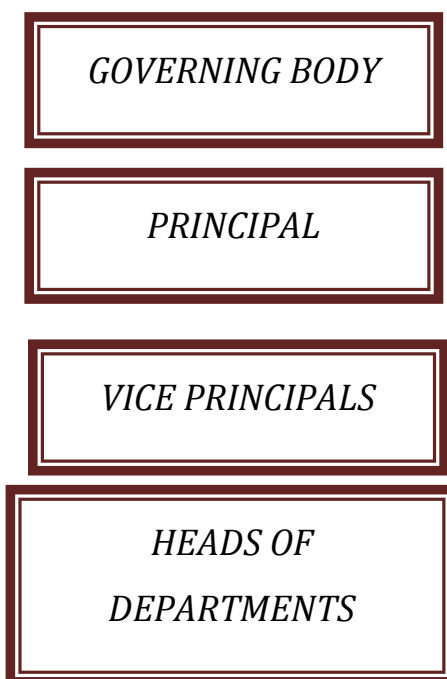
- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan-** Based on the advice received from the Principal/ Vice-Principal and other Heads of Departments, the Governing Body draws up strategic plans for achieving the stated goals and objectives.
- **Interaction with stakeholders** - The leadership takes into consideration the feedback received during Parent Teacher meetings, Alumni meetings and discussions with the industry from time to time.
- **Reinforcing the culture of excellence**—The IQAC and the research committee of the college have been trying to imbibe the culture of excellence through promotion of major activities like major and minor projects, seminars in house publications and incentive for teachers who published in reputed publications.
- **Champion organizational change**—The institution has come up with an incubation centre.

### 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 college has constituted a number of committees like IQAC, library committee, research committee, which monitor and evaluate the suggestions for bringing reforms or improvements for consideration of the management



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



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

The college adopts various practices for effective execution of leadership at various levels through various committees like IQAC , Internal Co-ordination Committee, Social Responsibility, Research, Student Welfare, Anti Ragging, Disadvantaged Groups Welfare, Women's Grievance Redressal Cell, Faculty Development Cell, Class Monitoring Cells, Alumni Association.

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

The college has a transparent and decentralized governance system. The financial, academic and administrative powers have been delegated right from the Principal down to the faculty members.



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

Yes. The instruments of participative management are student feedback form, Parent Teacher meeting and Alumni association. The success of the system is indicated by the response evoked by the above.





## 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. It is driven, developed and deployed by personality development, employable graduates, development of leadership and entrepreneurial skills, communication skills, lifelong learning.

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

Yes. Introduction of PG programs – decision already taken for English & other subjects to be added in future, introduction of LLB, affiliation already sought for inclusion of Sociology, Film Studies, Journalism and Mass Communication.

The college aspires to become a centre with potential for excellence and fully autonomous. To this end a centre for research is being planned and seed money is to be made available. The second campus is to accommodate a larger student strength at Rajarhat (prospective plan covering two acres), introduction of new subjects in emerging areas of education.

### 6.2.3 Describe the Internal Organizational Structure and Decision making process.

Flow Chart attached in 6.1.

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

#### Teaching and Learning :

- Identification of slow and advanced learners at the beginning of the session followed by constant mentoring
- Continuous monitoring of student performance to ensure that course objectives are met



### **Research and Development:**

Research committee, IQAC – provides information regarding grants, research opportunities, UGC sponsored minor and major projects, modernization of laboratories, institutional publications, arrangement of seminars, provision for seed money and advance funds for overseas travel on academic assignments. Student research projects are screened by the research committee.

### **Community Engagement:**

- Blankets were collected and distributed to the under privileged in collaboration with the NGO “Our World Our Initiative” on 25<sup>th</sup> December 2013.
- The following community service have been done by “ASHADEEP” – an NGO formed and run by the teachers of Bhawanipur Education Society College :
  1. Cleaning operation of Princep Ghat by students of Istyr BA, 2014
  2. Donations to Bharat Sevashram Sangha for Uttarakhand Relief, 2013
  3. Blanket distribution to street dwellers in association with “OUR WORLD OUR INITIATIVE “- NGO
  4. Donations were given to nursing school of Sandeshkhali A.G.Samity in 2012
  5. Donations were given for Aila Relief in 2010.
  6. Breakfast is provided to the students of Vivekananda Adarsha Milan Mandir, Tollygunge, regularly since 2010
  7. Blankets, mosquito nets were distributed to under privileged students in 2010

### **Human Resource Management:**

- Co-operative Credit society for teaching & non teaching staff.
- MDP programmes by Mr.Ashim Mukherjee, COO of BRC, Former President of Asian Paints in 2012.
- Workshop on Graduate Studies in the US with a special focus on commerce students by Madhabi Roy, in 2012
- Workshop on Corporate Expectations by Gautam Chatterjee in 2013

### **Industry Interaction:**

Occasionally the BBA students are taken for Industrial visits to obtain first hand practical application of the theories taught in the class. MOUs have been signed between the



management and Industries like Toyota Kirloskar, NIESBUD, National Stock Exchange, and The Ganges Jute Manufacturing Company Limited.

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

A host of committees constituted by the college provide feedback from time to time to the Principal and the Heads of the Departments for onward transmission to the management.

**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 has given adequate autonomy to staff members from the Principal to the faculty, in terms of academic, financial and administrative matters for improving the effectiveness and efficiency of the institutional processes.

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

Resolutions made by the management and the status of implementation of such resolutions in the last year:

- Computerized administrative process introduced including admission
- Modernization of laboratories for Lab-based subjects
- Launching of Cloud campus
- Incubation centre for entrepreneurship

**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 ?**

Yes. The college has come up with a self financing programme for M.Com since 2012. Efforts are also being made for introducing M.A. in English.



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

We have a Grievance Redressal Cell, Women's Grievance Redressal Cell and Anti Ragging Committee which are entrusted to look into complaints. We have not received any grievance in the last five years.

**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.**

- A student of our college Ms. Ishita Tamrat filed a writ before the Calcutta High Court WP No. 27929 (w) of 2012 against the Calcutta University as well as the college. The writ was related to her marks and rechecking thereof in the university examination. The writ was dismissed and no direction or observation was passed against the college.
- Writ WP No. 19653 (w) of 2013 pending before Hon. High Court of Calcutta between Ms Jaba Banerjee vs State of West Bengal and others. The writ was regarding retirement benefits. The college was made a Party. The case has since been dismissed.

**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. Students suggestions are attached and responded to. This year we have introduced IQAC. It will analyze the various functions and will take various steps wherever required.



## 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 ?**

Faculty	Total Numbers
1. Refresher Courses	12
2. Orientation	04
3. Advancement in Teaching Process	
4. Training	10
Non - Teaching Staff	
1. Computer	04

**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 ?**

For faculty empowerment proper training is provided. Responsibilities are given with parity to all the faculty of various departments. Retraining is given through various consultancies and faculty are motivated for further research. Some teachers have been deputed to attend refresher courses, orientation programmes. Incentives are being given to those who are pursuing PhD and conducting major projects by minimizing their work load.

**6.3.3 Provide details on performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

The college follows the guidelines for self-appraisal provided by the UGC and the State Government with reference to the placement and promotion of teachers. Annual updates are meticulously collected and maintained.



**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 has a policy of acknowledging the contribution of the faculty by giving cash awards and letters of appreciation for any noteworthy achievements such as publication of papers, books or uninterrupted and prolonged service to 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 members of the teaching and non-teaching staff of the college have been jointly running a Co-operative Credit Society for over 25 years and all members of the staff have been immensely benefitted by the facility of taking loans of substantial amounts at a very low rate of interest. Besides there are other privileges like annual get together, picnics and gifts for every member and their families. A total of 57 members including teaching and non teaching staff have taken loans in the year 2013-14.

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

Service rules are in place for all the teachers in Governing Body's sanctioned posts, which offers them adequate remuneration as part of the retention policy of the college.



## **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?**

A Draft Budget is prepared at the beginning of each Financial Year taking into accounts the financial requirements of each Department. The departments take up the various programs and keep a thorough account of all expenditure. Regular reconciliation of available financial resources is done by the Accountant, the Bursar and above all by the Management and Finance Committee. Preparation of yearly budgets are made and regular audit of financial statements is done.

### **6.4.2 What are the institutional mechanisms for Internal and External Audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

The college has an efficient internal audit mechanism with a dedicated staff regularly auditing and test checking the accounting information generated. Statutory audit is carried out every year and till date no audit objections were raised by the External Auditor. The audited Annual Accounts of 2011-12 and 2012-13 are attached. The Accounts of 2013-14 are under audit at present and a provisional Accounts are attached.

### **6.4.3 What are the major sources of institutional receipts/funding and how is deficit managed? Provide audited Income and Expenditure Statement of academic and administrative activities of the previous four years and reserve fund/corpus available with Institutions, if any.**

The Annual Accounts for the years 2011-12, 2012-13 are attached. The Accounts of 2013-14 are under audit at present and provisional Accounts are attached.

### **6.4.4 Give details on the efforts made by the Institution in securing additional funding and the utilization of the same.**

The college is under the pay packet scheme and the rest of its expenses are met through fees collected from students. The attached Income/Expenditure and Balance Sheet give a detailed picture of the utilization of the funds.



## 6.5 INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)

### 6.5.1 Internal Quality Assurance Cell (IQAC)

**a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If yes, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance process?**

Yes. The IQAC has been constituted with the express purpose of ensuring that measures related to the quality parameters espoused by the college are implemented and monitored. The cornerstone of the quality policy is value addition through the development of intellectual, ethical and practical capabilities of its graduates and the adoption of the best practices in modern education.

**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 Governing body approves most of the decisions and recommendations of IQAC

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

Yes. Mr. Rohit Shukla, a noted CA and a respected member of the community at large has been a valuable member in guiding the IQAC in its fledgling state, with many suggestions regarding the systematic functioning of the committee.

**d. How do the students and alumni contribute to the effective functioning of the IQAC?**

The opinions of the stakeholders, including students and alumni, are considered in the IQAC meetings and subsequent policies adopted.

**e. How does the IQAC communicate and engage staff from different constituents of the institution ?**

IQAC takes proposals of different committees and after due consideration they are forwarded to the Governing Body for their final approval.





**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities ? If 'Yes', give details on its operationalisation.**

Yes, the institution has an integrated frame work for quality assurance of academic and administrative activities.

The recommendations of the various departments and sub-committees are placed before the IQAC core committee, which then analyses, reviews and approves before being presented for the approval of the Governing Body. Among the various functions taken up by the IQAC in respect of academic and administrative activities are – suggestions related to Research and Seminar related activities, **Library Functioning and up gradation, introduction of new subjects**. The self-appraisal of the teaching faculty is also monitored and guided by this committee. The committee seeks to find ways and means of implementing the quality policy adopted by the management.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedure ? If 'Yes', give details enumerating its impact.**

Yes, the institution made several programmes for informal training of its staff for the effective implementation of the quality assurance procedure.

- Informal training provided to the office / administrative staff for successful running of the College Administrative Software.
- Informal training is provided to the laboratory attendants of various departments for maintenance and smooth running. The training is given by the teachers.
- Informal training is given by the Librarians to the support staffs for library functioning.
- Librarians are also provided outstation training occasionally.

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

The practice of Academic Audit has been recently adopted by the institution, though informal methods were always in existence. It is still too early to comment on the outcome



of this formalized process, though improvements in research orientation may be noticed already.

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

The college abides by all the quality assurance parameters of the UGC and the state government.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process ? Give details of its structure, methodologies of operations and outcomes?**

The teaching learning processes are reviewed through departmental meetings and result analysis. University results are discussed at length in the meetings of the Teachers Council. Based on conclusions of the meetings appropriate measures are taken to improve performance.

**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 institute communicates its quality assurance policies to the stakeholders through:

- Students' Orientation
- Parent Teacher meeting
- Notice at all major locations like classrooms, labs , conference rooms
- College website [www.bges.edu.ac.in](http://www.bges.edu.ac.in)

**ANNEXURES ATTACHED**

# THE BHAWANIPUR EDUCATION SOCIETY COLLEGE

ANNEXURE - 1

BALANCE SHEET AS AT 31ST MARCH 2012

LIABILITIES	AMOUNT Rs. P	ASSETS	AMOUNT Rs. P.
<b><u>GENERAL FUND :</u></b>		<b><u>FIXED ASSETS : (NET)</u></b>	1,11,16,600.00
Balance As Per Last Account. 6,02,29,126.93		As Per Schedule "A"	
		<b><u>CURRENT ASSETS, LOANS &amp; ADVANCES :</u></b>	
Add : Excess of Income Over Expenditure Transferred from Income and Expenditure Account. 2,67,913.50	6,04,97,040.43	Advance Against Expenses. 1,90,000.00	
		Security Deposit 9,83,740.23	
<b><u>NEW PROJECT RESERVE FUND :</u></b>	6,34,90,351.00	Staff Salaries Receivable from W.B. Govt. 34,21,045.00	
<b><u>DEVELOPMENT FUND :</u></b>		Prepaid Expenses 1,79,725.00	
Balance As Per Last Account. 617.32		Sundries Receivable / Recoverable 1,73,40,684.00	
		The Bhawanipur Gujarati Education Society 7,21,70,425.00	
<b><u>GRANT-IN-AID FROM UNIVERSITY GRANT COMMISSION :</u></b>		The Bhawanipur Education Society College(VAA) 86,66,651.78	
Balance As per Last Account 4,176.00		<b><u>Balance in Current/Savings Account with :</u></b>	
Add : Received During the year 9,56,467.00		UCO Bank C. A/c. 2,28,074.63	
9,60,643.00		UCO Bank S.B. A/c. 8,55,015.75	
Less : Utilised 9,60,643.00	NIL	Canara Bank 1,73,92,653.46	
<b><u>CURRENT LIABILITIES AND PROVISIONS.</u></b>		The Federal Bank Limited 9,955.00	
Sundry Liabilities. 91,79,886.55		The Federal Bank Limited 1,91,547.65	
		Corporation Bank 4,21,777.80	12,20,51,295.30
<b>TOTAL</b>	<b>13,31,67,895.30</b>	<b>TOTAL</b>	<b>13,31,67,895.30</b>

Per Our Report of the even date,  
For SUTARWALA & CO.,  
Chartered Accountants,

Place : Kolkata  
Date : 15.01.2013

( A. J. SUTARWALA )  
Partner

CHAMPAKLAL A. DOSHI  
President

PRADIP SHETH  
Hony. Secretary

ARVIND RUPANI  
Treasurer

**THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2012**

EXPENDITURE		AMOUNT Rs. P.	INCOME		AMOUNT Rs. P.
To Salaries & Amenities	7,47,13,256.50	2,08,62,500.50	By Fees	8,58,79,465.00	
Less : Received from W.B. Govt.	5,38,50,756.00				
To Printing And Stationery		5,32,281.00			
To Travelling Conveyance.		8,42,818.00	Less : Fees Concession	94,39,000.00	
To Power And Fuel		41,74,657.00		7,64,40,465.00	
To Advertisement And Publicity		30,01,363.00			
To Postage And Courier Charges		6,296.00	Less : Fees Waivers	99,24,594.00	6,65,15,871.00
To Telecommunication Charges		9,65,891.00			
To Repairs And Maintenance		18,11,616.00			
To Campus Renovation Expenses		88,330.00	By Interest Received		3,62,202.00
To Laboratory Chemicals And Consumable		2,58,893.00			
To Library Magazines And Periodicals		63,205.00			
To Staff Uniform		93,363.00	By Miscellaneous Receipts		8,13,523.00
To Legal And Professional Charges		3,65,200.00			
To Bank Charges		49,205.00			
To General Expenses		4,41,162.00			
To Rent Paid		1,92,00,000.00			
To Security And Other Charges		24,54,199.00			
To Insurance Charges		19,422.00			
To Sponsorship Expenses.		10,02,000.00			
To Seminar And Exhibitions.		44,892.00			
To Donations And Subscriptions		83,500.00			
To Functions And Festivals		23,02,350.00			
To Software And Other Charges.		7,29,258.00			
To University Fees And Centre Expenses.		29,94,423.00			
To Vocational Training Expenses		21,78,327.00			
To Loss of Assets		96,200.00			
To Scholarship to Students		4,000.00			
To Audit Fees		75,000.00			
To Depreciation		25,73,979.00			
To Excess of Expenditure Over Income - Transferred from The Bhawanipur Education Society College (VAA)		1,09,352.00			
To Excess of Income Over Expenditure Transfer to General Fund A/c.		2,67,913.50			
<b>TOTAL</b>		<b>6,76,91,596.00</b>	<b>TOTAL</b>		<b>6,76,91,596.00</b>

Per Our Report of the even date,  
**For SUTARWALA & CO.,**  
Chartered Accountants,

**THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**

**FIXED ASSETS - SCHEDULE "A"**

	DESCRIPTION	G R O S S B L O C K			D E P R E C I A T I O N			N E T B L O C K	
		COST AS AT 1.4.2011	ADDITIONS DURING THE YEAR	COST AS AT 31.03.2012	AS ON 01.04.2011	FOR THE YEAR	UPTO 31.03.2012	W.D.V. AS AT 31.03.2012	W.D.V. AS AT 31.03.2011
1	Laboratory Appliances	33,93,902.72	--	33,93,902.72	30,80,453.72	47,017.00	31,27,470.72	2,66,432.00	3,13,449.00
2	Furnitures & Fixtures	1,54,42,260.29	1,68,411.00	1,56,10,671.29	1,19,89,136.29	5,43,230.00	1,25,32,366.29	30,78,305.00	34,53,124.00
3	Library Books	34,52,104.83	-	34,52,104.83	29,94,606.83	68,625.00	30,63,231.83	3,88,873.00	4,57,498.00
4	Office Equipments	12,06,345.27	-	12,06,345.27	5,25,878.27	1,02,070.00	6,27,948.27	5,78,397.00	6,80,467.00
5	Water Cooler/Filter.	8,10,932.00	-	8,10,932.00	4,51,389.00	53,932.00	5,05,321.00	3,05,611.00	3,59,543.00
6	Generator Set	16,11,633.00	-	16,11,633.00	13,32,440.00	41,879.00	13,74,319.00	2,37,314.00	2,79,193.00
7	Sundry Assets.	1,30,766.00	-	1,30,766.00	1,29,344.00	213.00	1,29,557.00	1,209.00	1,422.00
8	Electrical Installations	57,20,105.89	-	57,20,105.89	46,19,458.89	1,65,097.00	47,84,555.89	9,35,550.00	11,00,647.00
9	Telecom Equipments	17,07,475.00	-	17,07,475.00	8,62,735.00	1,26,711.00	9,89,446.00	7,18,029.00	8,44,740.00
10	Computer & Accessories	4,77,50,466.59	2,88,132.00	4,80,38,598.59	4,68,82,172.59	6,93,856.00	4,75,76,028.59	4,62,570.00	8,68,294.00
11	Audio & Video Equipments.	39,98,014.00	2,51,434.00	42,49,448.00	21,50,049.00	3,14,910.00	24,64,959.00	17,84,489.00	18,47,965.00
12	Air Conditioners.	74,27,421.00	-	74,27,421.00	53,76,646.00	3,07,616.00	56,84,262.00	17,43,159.00	20,50,775.00
13	Pumps & Motors	27,342.55	-	27,342.55	24,954.55	358.00	25,312.55	2,030.00	2,388.00
14	Fridge	1,05,400.00	-	1,05,400.00	68,627.00	5,516.00	74,143.00	31,257.00	36,773.00
15	Tubewell	1,51,997.00	-	1,51,997.00	1,16,793.00	5,281.00	1,22,074.00	29,923.00	35,204.00
16	Musical Instruments	4,91,293.00	-	4,91,293.00	1,77,399.00	47,084.00	2,24,483.00	2,66,810.00	3,13,894.00
17	Utensils & Appliances.	4,08,402.00	27,344.00	4,35,746.00	1,58,658.00	41,563.00	2,00,221.00	2,35,525.00	2,49,744.00
18	Sports Equipments	79,900.00	-	79,900.00	19,762.00	9,021.00	28,783.00	51,117.00	60,138.00
	<b>Total</b>	<b>9,39,15,761.14</b>	<b>7,35,321.00</b>	<b>9,46,51,082.14</b>	<b>8,09,60,503.14</b>	<b>25,73,979.00</b>	<b>8,35,34,482.14</b>	<b>1,11,16,600.00</b>	<b>1,29,55,258.00</b>

**THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**

**ANNEXURE - 2**

**BALANCE SHEET AS AT 31ST MARCH 2013**

<b>LIABILITIES</b>		<b>Amount Rs. P.</b>	<b>ASSETS</b>		<b>Amount Rs. P.</b>
<b>GENERAL FUND :</b>			<b>FIXED ASSETS : (NET)</b>		
Balance As Per Last Account	6,04,97,040.43		As Per Schedule "A"		1,06,64,947.00
Add : Transfer From Sundry Liabilities	38,568.55		<b>CURRENT ASSETS, LOANS &amp; ADVANCES :</b>		
Less Transfer To Security Deposit	15,000.00		Advance Against Expenses	2,45,000.00	
Less Transfer To Sundries Receivable	2,999.00		Fixed Deposits	13,11,150.00	
			Security Deposits	9,68,724.23	
Add : Excess of Income Over Expenditure -- Transferred from Income & Expenditure A/c	2,40,78,030.30	8,45,95,640.28	Staff Salaries Receivable from W.B. Govt.	33,05,176.00	
			Prepaid Expenses	63,250.00	
<b>NEW PROJECT RESERVE FUND :</b>			Sundries Receivable / Recoverable	8,12,350.00	
Balance As Per Last Account	6,34,90,351.00		The Bhawanipur Gujarati Education Society	18,03,13,098.00	
Add : Additions During the Year	5,88,95,723.00	12,23,86,074.00	The Bhawanipur Design Academy	81,21,147.78	
			<b>Balance in Current / Savings Accounts with :</b>		
<b>DEVELOPMENT FUND :</b>			UCO Bank, ( C.A - 54 )	79,820.63	
Balance As Per Last Account		617.32	UCO Bank, ( S. B. - 4104 )	7,04,913.75	
			Canara Bank ( C.A. - 747 )	66,96,658.21	
<b>GRANT - IN- AID FROM UNIVERSITY GRANT COMMISSION :</b>			The Federal Bank Limited ( C.A - 23571 )	31,42,373.32	
Received During the Year	13,34,627.00		The Federal Bank Limited ( C.A - 16062 )	2,99,871.90	
Less : Utilised	13,32,627.00	2,000.00	Corporation Bank ( S.B - 4618 )	97,106.80	
			Corporation Bank ( CLSB )	18,860.98	20,61,79,501.60
<b>CURRENT LIABILITIES AND PROVISIONS :</b>					
Sundry Liabilities		98,60,117.00			
<b>TOTAL :</b>		<b>21,68,44,448.60</b>		<b>TOTAL :</b>	<b>21,68,44,448.60</b>

Per Our Report of the even date

**For SUTARWALA & CO.**

Chartered Accountants

FRN - 311101E

Place : Kolkata

Date : 09.09.2013

**(A. J. SUTARWALA)**

Partner

M.No - 051475

**Champaklal A. Doshi**

President

**Pradip Sheth**

Hony. Secretary

**Arvind Rupani**

Treasurer

**THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2013**

E X P E N D I T U R E		Amount		I N C O M E		Amount	
		Rs.	P.			Rs.	P.
To Salaries & Amenities	6,22,86,067.00			By Fees	10,79,56,503.00		
Less : Received From W. B. Govt.	3,96,86,451.00	2,25,99,616.00		Less : Fees Concession	1,22,81,010.00	9,56,75,493.00	
To Printing & Stationery		6,63,739.00		By Interest Received		4,22,892.47	
To Travelling Expenses		1,48,712.00		By Miscellaneous Receipts		4,28,965.00	
To Power And Fuel		51,26,899.00					
To Advertisement And Publicity		17,11,565.00					
To Postage And Courier Charges		1,048.00					
To Telecommunication Charges		3,51,104.00					
To Repairs And Maintenance		19,43,934.00					
To Campus Renovation Expenses		9,92,903.00					
To Laboratory Chemicals And Consumable		2,76,369.00					
To Library Magazines & Periodicals		50,673.00					
To Staff Uniform		32,884.00					
To Bank Charges		62,528.17					
To Legal And Professional Charges		5,54,293.00					
To General Expenses		5,68,969.00					
To Rent Paid		1,92,00,000.00					
To Security & Other Charges		28,55,819.00					
To Insurance Charges		32,235.00					
To Sponsorship Expenses		3,10,100.00					
To Seminar & Exhibitions		16,600.00					
To Functions And Festivals		5,59,864.00					
To Software And Other Expenses		8,29,855.00					
To University Fees And Centre Expenses		33,99,913.00					
To Training Expenses		95,250.00					
To Examination Expenses		90,000.00					
To Fees Weivers		71,19,021.00					
To Audit Fees		64,090.00					
To Depreciation		22,45,833.00					
To Excess of Expenditure Over Income - Transferred from The Bhawanipur Design Academy		5,45,504.00					
To Excess of Income Over Expenditure - Transferred to General Fund.		2,40,78,030.30					
<b>TOTAL</b>		<b>9,65,27,350.47</b>		<b>TOTAL</b>		<b>9,65,27,350.47</b>	

Per Our Report of the even date

**For SUTARWALA & CO.**

Chartered Accountants

FRN - 311101E

Place : Kolkata

Date : 09.09.2013

**(A. J. SUTARWALA)**

Partner

**Champaklal A. Doshi**

President

**Pradip Sheth**

Hony. Secretary

**Arvind Rupani**

Treasurer

**THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**  
**SCHEDULE 'A' FIXED ASSETS**

	DESCRIPTION	G R O S S B L O C K			D E P R E C I A T I O N			N E T B L O C K	
		COST AS AT 01.04.2012	ADDITIONS DURING THE YEAR	COST AS AT 31.03.2013	AS ON 01.04.2012	FOR THE YEAR	UPTO 31.03.2013	W. D. V AS AT 31.03.2013	W. D. V AS AT 31.03.2012
1	Laboratory Appliances	33,93,902.72	1,33,828.00	35,27,730.72	31,27,470.72	60,039.00	31,87,509.72	3,40,221.00	2,66,432.00
2	Furnitures & Fixtures	1,56,10,671.29	1,11,939.00	1,57,22,610.29	1,25,32,366.29	4,78,537.00	1,30,10,903.29	27,11,707.00	30,78,305.00
3	Library Books	34,52,104.83	46,482.00	34,98,586.83	30,63,231.83	65,303.00	31,28,534.83	3,70,052.00	3,88,873.00
4	Office Equipments	12,06,345.27	1,56,244.00	13,62,589.27	6,27,948.27	1,10,196.00	7,38,144.27	6,24,445.00	5,78,397.00
5	Water Cooler / Filter	8,10,932.00	33,065.00	8,43,997.00	5,05,321.00	50,801.00	5,56,122.00	2,87,875.00	3,05,611.00
6	Generator Set	16,11,633.00	---	16,11,633.00	13,74,319.00	35,597.00	14,09,916.00	2,01,717.00	2,37,314.00
7	Sundry Assets	1,30,766.00	---	1,30,766.00	1,29,557.00	181.00	1,29,738.00	1,028.00	1,209.00
8	Electrical Installations	57,20,105.89	24,488.00	57,44,593.89	47,84,555.89	1,44,006.00	49,28,561.89	8,16,032.00	9,35,550.00
9	Telecom Equipments	17,07,475.00	34,800.00	17,42,275.00	9,89,446.00	1,12,924.00	11,02,370.00	6,39,905.00	7,18,029.00
10	Computer & Accessories	4,80,38,598.59	2,24,579.00	4,82,63,177.59	4,75,76,028.59	4,12,289.00	4,79,88,317.59	2,74,860.00	4,62,570.00
11	Audio & Video Equipments	42,49,448.00	9,97,954.00	52,47,402.00	24,64,959.00	4,17,366.00	28,82,325.00	23,65,077.00	17,84,489.00
12	Air Conditioners	74,27,421.00	30,801.00	74,58,222.00	56,84,262.00	2,66,094.00	59,50,356.00	15,07,866.00	17,43,159.00
13	Pumps & Motors	27,342.55	---	27,342.55	25,312.55	305.00	25,617.55	1,725.00	2,030.00
14	Fridge	1,05,400.00	---	1,05,400.00	74,143.00	4,688.00	78,831.00	26,569.00	31,257.00
15	Tube Well	1,51,997.00	---	1,51,997.00	1,22,074.00	4,488.00	1,26,562.00	25,435.00	29,923.00
16	Musical Instruments	4,91,293.00	---	4,91,293.00	2,24,483.00	40,022.00	2,64,505.00	2,26,788.00	2,66,810.00
17	Utensils & Appliances	4,35,746.00	---	4,35,746.00	2,00,221.00	35,329.00	2,35,550.00	2,00,196.00	2,35,525.00
18	Sports Equipments	79,900.00	---	79,900.00	28,783.00	7,668.00	36,451.00	43,449.00	51,117.00
	<b>TOTAL</b>	<b>9,46,51,082.14</b>	<b>17,94,180.00</b>	<b>9,64,45,262.14</b>	<b>8,35,34,482.14</b>	<b>22,45,833.00</b>	<b>8,57,80,315.14</b>	<b>1,06,64,947.00</b>	<b>1,11,16,600.00</b>



**The Bhawanipur Education Society College**

**ANNEXURE - 3**

**Unaudited Provisional Balance Sheet As At 31-March - 2014**

<b>LIABILITIES</b>		<b>AMOUNT</b>	<b>ASSETS</b>		<b>AMOUNT</b>
		<b>Rs. P</b>			<b>Rs. P</b>
<b><u>GENERAL FUND:</u></b>			<b><u>FIXED ASSETS : (NET)</u></b>		1,27,33,570.00
Balance As Per Last Account.	8,45,95,640.28		As Per Schedule "A"		
<u>Add:</u> Excess of Income Over Expenditure					
Transferred from Income and			<b><u>CURRENT ASSETS, LOANS &amp; ADVANCES:</u></b>		
Expenditure Account.	4,91,08,871.78	13,37,04,512.06	Advance Against Expenses	14,83,830.00	
			Fixed Deposit	6,96,491.11	
<b><u>NEW PROJECT RESERVE FUND:</u></b>			Security Deposit	10,16,294.23	
Balance As Per Last Account	12,23,86,074.00		Staff Salaries Receivable from W.B. Govt.	33,68,969.00	
<u>Add</u> Additions During the Year	6,81,63,631.00	19,05,49,705.00	Prepaid Expenses	1,10,416.00	
			Sundries Receivable / Recoverable	3,92,480.00	
<b><u>DEVELOPMENT FUND:</u></b>			The Bhawanipur Gujarati Education Society	30,43,93,348.00	
Balance As Per Last Account		617.32	The Bhawanipur Design Academy	81,21,147.78	
<b><u>GRANT-IN-AID FROM UNIVERSITY</u></b>					
<b><u>GRANT COMMISSION:</u></b>			<b><u>Balance in Current/Savings Account with :</u></b>		
Balance As Per Last Account	2,000.00		UCO Bank (CA-54)	3,16,574.63	
<u>Add</u> Received During the Year	11,84,510.00		UCO Bank (SB-4104)	1,85,005.75	
	11,86,510.00		Canara Bank (CA-747)	2,41,801.21	
<u>Less</u> Utilised	11,84,510.00	2,000.00	The Federal Bank Limited (CA-23571)	2,52,921.32	
			The Federal Bank Limited (CA-16062)	10,69,853.90	
<b><u>CURRENT LIABILITIES AND PROVISIONS:</u></b>			Corporation Bank (SB-4618)	3,15,710.80	
Sundry Liabilities	1,04,82,005.50		The Federal Bank Limited (CA-25576)	87,742.00	32,20,52,585.73
Corporation Bank (CLBC - 120010)	47,315.85	1,05,29,321.35			
<b>TOTAL</b>		<b>33,47,86,155.73</b>	<b>TOTAL</b>		<b>33,47,86,155.73</b>

Per Our Report of the even date,  
**For SUTARWALA & CO.,**  
Chartered Accountants,

Place : Kolkata

( **A. J. SUTARWALA** )

**CHAMPAKLAL A. DOSHI**

**PRADIP SHETH**

**ARVIND RUPANI**

Date :

Partner

**President**

**Hony.Secretary**

**Treasurer**

# The Bhawanipur Education Society College

## Unaudited Provisional Income And Expenditure Account For The Year Ended 31-March-2014

EXPENDITURE		AMOUNT		INCOME		AMOUNT	
		Rs.	P			Rs.	P
To	Salaries & Amenities	7,94,13,605.00		By	Fees	12,75,73,162.28	
	Less : Received from W.B. Govt.	5,65,97,156.00	2,28,16,449.00		<u>Less: Refund &amp; Fees</u>	<u>58,12,750.00</u>	12,17,60,412.28
To	Printing and Stationery		8,68,877.00				
To	Travelling & Conveyance		5,14,297.00				
To	Power & Fuel		49,59,017.00	By	Interest Received		2,20,538.28
To	Advertisement & Publicity		58,50,226.00	By	Miscellaneous Receipts		4,26,796.00
To	Postage & Courier Charges		1,389.00				
To	Telecommunication Charges		4,75,032.00				
To	Repairs & Maintenance		14,86,163.00				
To	Campus Renovation Expenses		20,87,388.00				
To	Laboratory Chemicals & Consumable		2,13,999.00				
To	Library Magazines & Periodicals		76,467.00				
To	Bank Charges		64,487.00				
To	Legal And Professional Charges		69,935.00				
To	General Expenses		6,18,085.00				
To	Rent Paid		1,92,00,000.00				
To	Security & Other Charges		21,53,001.00				
To	Insurance Charges		7,888.00				
To	Sponsorship Expenses		2,37,500.00				
To	Seminar And Exhibitions		11,62,315.00				
To	Functions and Festivals		23,44,067.00				
To	Software And Other Expenses		3,81,419.00				
To	University Fees & Other Expenses		25,04,027.78				
To	Training Expenses		3,09,325.00				
To	Examination Expenses		1,38,157.00				
To	Audit Fees		1,60,416.00				
To	Donations & Subscriptions		34,000.00				
To	Membership		29,545.00				
To	Scholarship To Students		18,99,900.00				
To	Depreciation		26,35,503.00				
To	Excess Income Over Expenditure						
	Transferred to General Fund		4,91,08,871.78				
<b>TOTAL</b>			<b>12,24,07,746.56</b>	<b>TOTAL</b>			<b>12,24,07,746.56</b>

Per Our Report of the even date,

**For SUTARWALA & CO.,**

Chartered Accountants,

Place : Kolkata

( **A. J. SUTARWALA** )

**CHAMPAKLAL A. DOSHI**

**PRADIP SHETH**

**ARVIND RUPANI**

Date :

Partner

**President**

**Hony.Secretary**

**Treasurer**

**The Bhawanipur Education Society College**

**FIXED ASSETS**

	<b><u>W.D.V. As on</u></b> <b><u>1-4-2013</u></b>	<b><u>Additions</u></b>	<b><u>TOTAL</u></b>	<b><u>Depreciation</u></b>	<b><u>W.D.V As on</u></b> <b><u>31-3-2014</u></b>
Air Conditioners	15,07,866	---	15,07,866	2,26,180	12,81,686
Audio & Video Equipments	23,65,077	19,75,901	43,40,978	6,51,147	36,89,831
Computer	2,74,860	4,58,788	7,33,648	4,40,189	2,93,459
Electrical Installation	8,16,032	2,06,800	10,22,832	1,53,425	8,69,407
Fridge	26,569	---	26,569	3,985	22,584
Furnitures	27,11,707	2,09,872	29,21,579	4,38,237	24,83,342
Generator Set	2,01,717	---	2,01,717	30,258	1,71,459
Laboratory Appliances	3,40,221	45,000	3,85,221	57,783	3,27,438
Library Books	3,70,052	14,85,324	18,55,376	2,78,306	15,77,070
Musical Instruments	2,26,788	68,000	2,94,788	44,218	2,50,570
Office Equipments	6,24,445	---	6,24,445	93,667	5,30,778
Pumps & Motors	1,725	---	1,725	259	1,466
Sports Equipments	43,449	---	43,449	6,517	36,932
Sundry Assets	1,028	---	1,028	154	874
Telecom Equipments	6,39,905	---	6,39,905	95,986	5,43,919
Tubewell	25,435	---	25,435	3,815	21,620
Utensils	2,00,196	2,54,441	4,54,637	68,196	3,86,441
Water Cooler	2,87,875	---	2,87,875	43,181	2,44,694
<b>TOTAL</b>	<b><u>1,06,64,947</u></b>	<b><u>47,04,126</u></b>	<b><u>1,53,69,073</u></b>	<b><u>26,35,503</u></b>	<b><u>1,27,33,570</u></b>



# NAAC SELF STUDY REPORT

## CRITERION VII: INNOVATIONS AND BEST PRACTICES:

*LEARNING FOR LEADERSHIP AND LIBERAL VALUES — 'THE BHAWANIPUR'*



## 7.1 ENVIRONMENTAL CONSCIOUSNESS:

### 7.1.1 Does the institute conduct a green audit of its campus and facilities?

The college does not have a formal system of green auditing as such, but, constant effort is exerted to make the institute ecologically sound and worthy for green audit. An overall Environmental Planning, though not in a formal or official mode, exists in the entire college campus including each Department. Naturally, some expenditure is incurred to make the campus eco-friendly which includes:

- a) **plantation and greenery,**
- b) **proper drainage and sewerage management,**
- c) **hazardous laboratory waste management,**
- d) **e-waste management,**
- e) **Proper fire-exhausting system,**
- f) **Safe and filtered water supply everywhere in the providing basic life support,**
- g) **Regular cleaning up of toilets, washroom and laboratories by a group of professional people,**
- h) **Proper in-campus waste disposal,**
- i) **Round-the-clock security control by a group of professional security persons working into three shifts throughout the year,**
- j) **Common room equipped with computers and some sports arrangement.**

All these measures ensure in-campus environment eco-friendly as well as sound for socio-cultural wellbeing of the students.

### 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

To achieve the goal of making the campus eco-friendly the institution has incorporated some effective measures on the following criteria:



**a) Energy Conservation:**

Almost the entire campus, only excluding the open corridors and lawn, is air-conditioned which consumes higher than normal electricity during summer. To compensate the energy consumption:

- Air conditioners remain switched off during non-working hours and winters under strict supervision by three persons on each floor.
- All computers remain centrally disconnected immediately after the class-hours.
- Sufficient number of LED lights has been introduced in all classrooms to minimise the energy bill in the campus.

**b) Efforts for carbon-neutrality :**

The Institution does not have any conventional measure for carbon-neutrality as a whole. But as an effective step to balance carbon emission the following measures have been incorporated:

1. Restoration of campus greenery including a small garden with variety of season flowers amidst the central lawn is maintained very strictly throughout the year.
2. In addition, all the corridors of the campus have hanging baskets or pots with different types of bushy plants and creepers enriched in ecological value. Plants like **Bamboo shoot, Ivy, Daisy, Corn plant, Lily**, etc. are mainly selected considering their air purifying capacity and those offer **clean air removing Formaldehyde, Benzene and Carbon Monoxide**.

**c) Plantation:**

The Institution is maintaining a lush green lawn with variety of season flowers and a picturesque fountain amidst. Moreover, hanging pots with different ecologically valuable bushy plants and creepers like **Bamboo shoot, Ivy, Daisy, Corn plant, Lily**, etc. along the corridors **purify air** as well as **maintain carbon balance** in the surroundings. Sufficient expenditure is incurred in maintenance of the greenery appointing a number of expert gardeners. It symbolises **eco-consciousness** as well as **aesthetic sense** of the college.

**d) Hazardous waste management:**

Two big laboratories of Physics (area- 2000 sq.ft, approx.) and Chemistry (area- 1600 sq.ft approx.,) are conscious about the need for proper treatment of their lab-wastes.



- ◆ Physics laboratory produces solid lab-waste which is regularly segregated item-wise, labelled, scrapped and disposed of the campus through specific vendors of Kolkata Municipal Corporation.
- ◆ Chemistry laboratory generates running chemical waste (aqueous and non- aqueous) which is treated before being disposed of as effluents. A competent Waste Management Agency named **Enviro Systems & Equipment Incorporated** has been entrusted with the responsibility of effluent treatment with the installation of adequate treatment plant. Treatment remains in operation once in a month to keep the campus free of hazardous wastes.
- ◆ Both laboratories are spacious, airy and well-ventilated to keep the in-lab environment eco-friendly for the students as well as teachers and lab-workers.
- ◆ The campus is declared as 'No Plastic Zone' and 'No Tobacco Zone' in order to ensure that the campus environment is free of pollution.
- ◆ Jute bags are used for gift purpose in various college festivals to avoid plastic and promote this 'golden fibre' of West Bengal.
- ◆ Bamboo shoots in jute hangers are presented as memento to the guests and visitors in various college programmes. This is a novel step to encourage bio-conservation as well as eco-friendliness.

**e) E-waste Management:**

The Computer and Electronics laboratories are also well-equipped in terms of e-waste management. E-waste is found to be treated at a regular interval in the following way:

- ◆ The Physics laboratory generates solid e-waste containing diodes, chip, transistors, dry cell etc. which is segregated, collected in separate bags, labelled and disposed of through specific collectors of Kolkata Municipal Corporation.
- ◆ This apart, partially used monitors, CPUs, etc. from Computer Laboratory are sometimes donated to needy organisations as a step towards social work by the Institute. E-waste from this laboratory is also segregated, labelled and disposed of accordingly through specific collectors of Kolkata Municipal Corporation.



## 7.2 INNOVATIONS:

### 7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

- The college authority has introduced online admission system which has proved highly beneficial to all the college students, professors concerned as well as the administrative staff attached to the admission process. As this college admits a large number of students into its three shifts (morning, day and afternoon) in several subjects in Arts, Commerce and Science, the introduction of the Online Admission System has offered great ease, transparency and efficient time management in the entire admission procedure.
- In order to promote a research culture in the college, Rs. 10,00,000 is to be allotted every year to promote research publications. Rs.10,000 for each international publication, Rs.5000 for national and Rs.2000 for each regional publication is allotted which can be claimed by members of the teaching faculty.
- The college authority has recently introduced CC TV at all the entry points, every classroom, all staff rooms and college offices for proper surveillance of its valuable resources and strict maintenance of discipline within institutional boundaries. 347 CC TV cameras are helping in eradicating chances of any malpractice occurring anywhere within the college campus. This ensures the security of the students, staff and the college property. Above all, this is also a measure to ensure security for women on the campus.
- Automation of the College Central Library has been completed. The entire library system inclusive of cataloguing is digitised. This will be highly beneficial to the students in all the disciplines offered by the Institution. 'Cloud campus' has been very recently introduced into our central library. Faculty and students are provided with personal password to enjoy this facility to consult huge stock of e-journals and e-books (almost 50,000) for study as well as research benefit.





- Bio-metric record of attendance has been introduced in a phased manner to keep the attendance of the teaching as well as the non-teaching staff in our server's data base. This is also helpful in running the college administration smoothly and efficiently.
- I-Card, with unique identification number is issued to every enrolled student in order to keep track of his/her digitised records. It is essential to carry this card to enter the campus and sit for all college examinations. Students' performance in college and university examinations will also be stored very shortly in the college data base server.
- Very recently, the institution has stored academic and professional details of the entire faculty and other college staff in the data base and issued individual Identity Cards to all. This has made the administration system more efficient through systematic record keeping.
- Adoption of ICT has rendered the teaching learning process more interactive.
- Entrepreneurship is encouraged and supported through the Incubation Centre.
- Initiatives for interface with industry have resulted in MOUs with Toyota Kirloskar, NIESBUD, NSE, The Ganges Jute Manufacturing Co. Ltd. and SYSCOTECH for industrial training.
- The college has recently constituted a Career Opportunities Cell for guiding the students towards their future goals. Expert faculty comprising subject teachers is available there in different shifts for the students desiring to be advised.



## 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 - I**

**Title of the Practice: Liberal Education System and Harmonisation with emphasis on Gujarati Community**

#### **Goal/Aim:**

- The college aims at imparting liberal education which helps in developing the total personality of Gujarati students and in bringing about all round growth of their personality, thereby making them self-reliant.
- The college is committed to maintaining a good academic standard and nurturing the Gujarati Language in a non-politicized environment.
- The institution helps in maintaining harmonious and integrated co-existence of Gujarati students and the others hailing from different parts of the country, speaking different languages and having different cultural backgrounds.
- The college seeks to foster the preservation of the cultural traditions of the Gujaratis.

#### **The Context:**

The Institution strives to maintain high educational as well as socio-cultural standard of the Gujarati society, living far from their native place in this city of Kolkata as they belong to the linguistic minority community in the state of West Bengal. This idea is at the core of the Mission and Vision of the Institution.



**The Practice:**

- a) 280 Gujarati students of the current session regularly attend the Gujarati language classes every day as a mandatory practice.
- b) The language course is for the duration of 7 months.
- c) Cultural programmes, theatre festivals, Garba dance, fashion show showcasing the best of Gujarati textiles and fashions, are organized for developing proficiency in the language and preserving the cultural roots of the community.
- d) Various programmes are regularly organised in order to inculcate a sense of social responsibility in the youth of the community.

**Evidence of Success:**

- **Gujarati Cultural Programme** was organised on 31<sup>st</sup> August, 2013 with the events like drama, Ras-Garba, Fashion Show and Recitation. Forty students participated and their efforts were lauded by all.
- **Distribution of Certificates** took place on 8<sup>th</sup> February, 2014 in the 2<sup>nd</sup> Floor Auditorium followed by lunch. 200 students participated in the programme.

**Problems Encountered and Resources Required:**

- A further analysis is required regarding Gujarati student's needs and performance over the years.
- Annual performance-based self-appraisal report can be submitted to the Person in Charge.
- Some more effective programmes are to be taken to develop the cultural cohesion among the Gujarati students and to motivate them in participating in these programmes in higher number.
- Feedback forms may be given to the students on completion of the Gujarati Language Course, in order to ensure a dynamic procedure of self-improvement, as the Institution upholds the motto of 'Education for Excellence'.



## BEST PRACTICE - II

**Title of the Practice: Online Admission System as a novel successful practice**

### Goal/Aim:

- With the passage of time this Institution deals with the admission of higher number of students. It is committed to offer advanced technology ensuring more ease, expertise and transparency in such a tedious admission process
- The institution aims to complete the entire admission process without any social and administrative inconvenience.
- The institution also targets to finish the process in as short as possible a time so that the newly enrolled students join their classes as quickly as possible.

### The Context:

Recently colleges in West Bengal have faced many untoward incidents during college admissions which are highly detrimental to the educational and socio-cultural heritage of the state as well as the city of Kolkata, as a seat of learning in India. On witnessing this scenario, the college has adopted a policy of social commitment to complete its yearly admission process hazard-free, smooth, speedy and transparent as a trend-setter in this regard. In order to achieve this goal, the institute has introduced **Online Admission System** from the year 2012-2013.

### The Practice:

- a. Online Admission System is proved to be the most suitable process of admission for this college dealing with an increasing number of students taking admission every year. It results in a most systematic preparation of a **List of Students admitted**.
- b. This system maintains 'transparency' which is the most desired aspect in the whole admission system in the state of West Bengal.
- c. It offers the most convenient method of the retrieval of admission related data.
- d. It also helps in time management in dealing with such a huge dataset.



- e. Online Admission System is also proved to be eco-friendly as it saves huge paper materials.
- f. Finally, it is the most student-friendly admission process in all respect.

**Evidence of Success:**

Academic Year	Programme	No. of applications	No. Of Students admitted
<b>2012-2013</b>	B.Com	6200	2055
	B.A	364	121
	B.Sc.	233	54
	B.B.A	479	77
	M.Sc.	78	18
<b>2013-2014</b>	B.Com	12,214	2361
	B.A	932	186
	B.Sc.	780	79
	B.B.A	1159	120
	M.Com	115	36

**Problems Encountered and Resources Required:**

- This system requires to be practised in this college consistently and carefully in order to remove minute anomalies and to attain more accuracy in smooth running of the system.
- Some initial technical constraints like system failure, improper saving of dataset, etc. need to be minimised.
- More technically trained persons should be recruited for constant supervision of the whole online system throughout the period of admission.

## Evaluative Report of the Departments

1. Name of the department : **Bengali**
2. Year of Establishment : **1966**
3. Names of Programmes /Courses offered (UG, PG, M.Phil, PhD, Integrated Masters; Integrated Ph.D., etc.) : **Undergraduate. Honours and Elective Bengali**
3. Names of Interdisciplinary courses and the departments/units involved : **NIL**
4. Annual/semester/choice based credits system(programme-wise) : **Annual**
5. Participation of the department in the courses offered by other departments  
**In compliance with the directives of the University of Calcutta Bengali is offered as a Modern Indian Language.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc : **NIL**
7. Details of courses/programmes discontinued(if any) with reasons: **NIL**

9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		3
Asst. Professors	4	

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

Name	Qualification	Designation	Specialization	No .of Years of Experience	No. of PhD Students guided for the last 4years
<b>SUBHA CHOWDHURY</b>	<b>MA</b>	<b>ASSOCIATE</b>	<b>SHORT STORIES AND NOVEL</b>	<b>35</b>	<b>NILL</b>
<b>KRISHNA MAJUMDER</b>	<b>MA</b>	<b>ASSOCIATE</b>	<b>TULONAMULOK SHAHITYA</b>	<b>32</b>	<b>NILL</b>
<b>MILI SAMADDAR</b>	<b>MA, M.Phil, PhD</b>	<b>ASSOCIATE</b>	<b>RABINDRANATH, LINGUISTICS, JATIYO NATYO</b>	<b>18</b>	<b>NILL</b>

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty: **NA**
13. Student-Teacher Ratio (programme wise):  
**FIRST YEAR= 30**  
**SECOND YEAR= 20:1**  
**THIRD YEAR= 7:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NA**
15. Qualifications of teaching faculty with DSc/D.Litt/PhD/M.Phil/PG.: PhD, M.Phil, PG  
**Phd-01, M.A.-02**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: a) **National-01**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **UGC Minor Research Project (Ongoing)**
18. Research Centre/facility recognized by the University  
**NIL**
19. Publications:
  - \* a) Publication per faculty:
  - \* Number of papers published in peer-reviewed journals (national/ International) by faculty and students:

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

  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index

Name	Publications
<b>SUBHA CHOUDHURY</b>	1. SARAT SAHITYA NARI PUBLISHED IN SARAT SAHITYA JIGGASA
	2. RABINDRANATH O DHARMA PUBLISHED IN GOVERNMENT JOURNAL 2012
	3. PORIBAR O NADI, JOURNAL PUBLISHED BY SOCIAL SCIENCE CONGRESS 2004
	4. AMAR BABA BIMAL KAR, PUBLISHED IN 3 JOURNALS
	5. BOOK REVIEW PUBLISHED IN DESH POTRIKA
<b>KRISHNA MAJUMDAR</b>	NIL
<b>MILI SAMADDAR</b>	1. COMMUNICATED- BHRAMAN SHAHITYO EBANG ITIHASH CHETONA, BHORAI, ISSN 0974-2565 2. LOKOJIBON LOKONATOK O ADHUNIK MANCHA, ICHE, NABA BALLYGUNGE MAHAVIDYALAYA, 2014, ISSN 2321-6409 3. BANGLA THEATRE E PARAMPARA, DOTARA , JULY 2014, ISSN 2320-7361 4. ELA, SUCHARITA EBANG AMI, SAMAY NATYOBHASH, 6 <sup>TH</sup> SANKHYA, ED BY ABHAASH, SEPTEMBER 2013, ISSN 3759-4231 5. PROJUKTI BIGGANER BOIPLOBIK BISHFORONE BIPARJASTO SHOISHAB O KOISHOR, BHORAI, 6 <sup>TH</sup> BARSHA, ED BY SAMIK ROY, AUGUST 2013, ISSN 0974-2565 6. JATIOTABADI CHINTA CHETONAR PORINAM: SAMPRODAIKATA O PRADESHIKATABAD, BHORAI, ED BY SAMIK ROY, 6 <sup>TH</sup> BARSHA , 2012, ISSN 0974-2565 7. KONO ANDOLONI MADHABIDER BACHATE PARENI AJO, BHORAI, 5 <sup>TH</sup> BARSHA, 2011, ISSN 0974-2565 8. JANAPRIYOTA O JANAGAN: UTTAR ADHUNIKATAR UPADAN, BHORAI, 3 <sup>RD</sup> BARSHA, 2011, ISSN 0974-2565 9. PRACHYO THEATRE EBONG NOH: KABUKI O KIOGEN, SAMAE NATYOBHASH, 2009

20. Areas of consultancy and income generated:

**NA**

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 interdepartmental/programme: **15% (Approximately)**

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: **Nabanita Ghosh (First Year) awarded second position in Bengali Creative Writing in the college fest, Umang**
24. List of eminent academicians and scientists/visitors to the department:
1. Dr. Mohan (Delhi University), Department of Hindi
  2. Dr. Ujjawal Kumar Majumdar, former faculty, Department of Bengali, Calcutta University.
  3. Dr. Biswanath Roy, former faculty, Department of Bengali, Calcutta University.
  4. Dr. Gopa Bhowmick, former Vice-Chancellor, Gour Banga Vishwavidyalay.
  5. Dr. Suranjan Das, Vice-Chancellor, Calcutta University.
  6. Dr. Kritya Priyo Ghosh, Department of Political Science, Calcutta University.
  7. Dr. Amartya Mukhopadhyay, Department of political Science, Calcutta University.
  8. Dr. Apurba Mukhopadhyay, Netaji Institute of Asian Studies.
  9. Professor Adip Dutta, Department of Visual Arts, Rabindra Bharti University.
25. Seminars/Conferences/Workshops organized & the source of funding
- a) National: **UGC- Sponsored National Seminar, "Adhunikata O Rabindranath", January 2011.**
  - b) International: **NIL**
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
<b>2013-14</b>	<b>9</b>	<b>4</b>		<b>01</b>	<b>NA</b>

\*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>B.A. 3 Years Course in Bengali Honours</b>	<b>99.9</b>		<b>Nil</b>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?  
**Data not maintained as ours is an undergraduate college.**

29. Student progression

Student progression	Against % enrolled
UG to PG	10
PG to M.Phil	05
PG to PhD	
PhD to Post-Doctoral	
Employed ● Campus selection ● Other than campus recruitment	80
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library: **Sufficient number of books available in the Department and the College Library.**
- b) Internet facilities for Staff & Students: **Students and Staff have access to Internet Facilities in the Library and the Computer section. The college has Wi-Fi connection facility for the students and the staff.**
- c) Class rooms with ICT facility: **Yes**
- 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: **Remedial classes are arranged for slow learners and ICT enabled learning is provided to enrich the learning process.**

33. Teaching methods adopted to improve student learning: **Use of PowerPoint presentations, documentary films and rare books is made to make the lessons interesting. Regular remedial classes are and special lectures are arranged.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **The students actively participate in social awareness programmes.**  
**25<sup>th</sup> December 2013: Students of the department collected money which was donated for a blanket distribution programme at the initiative of Our World Our Initiative an NGO run by Sufia Khatoon, an ex-student of the Department of English.**

35. SWOC analysis of the department and Future plans:

**STRENGTH:**

- A) Dedicated and sincere faculty
- B) Friendly atmosphere
- C) Tutorial based assessment
- D) Encourage social welfare

**WEAKNESS:**

- A) Insufficient number of students
- B) Students doubtful of future career options

**OPPORTUNITIES:**

- A) ICT facilities are available to enrich the methodology of teaching
- B) Well-equipped Library
- C) Good interaction with other faculty members.
- D) Immense job opportunities in Teaching, Media and Publishing.
- E) Theatre and Visual Arts opportunities
- F) Assistance available from other department to enhance language skills and interdisciplinary knowledge.

**CHALLENGES:**

- A) To motivate the students towards academic and research activities.
- B) To motivate school students to pursue the subject at the undergraduate level.

**Roadmap for the Future:**

- A) Introduction of the Post Graduate programme.

## Evaluative Report of the Departments

1. Name of the department  
**English**
2. Year of Establishment  
**1966**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**Undergraduate. Honours and Elective English.**
4. Names of Interdisciplinary courses and the departments/units involved  
**Nil**
5. Annual/ semester/choice based credit system (programme wise)  
**Annual**
6. Participation of the department in the courses offered by other departments  
**In compliance with the directives of the University of Calcutta, English is taught as a compulsory language in all the UG programmes offered by the college. Alternative English is also offered as an option to those who have not studied Bengali / Hindi / Gujarati / Urdu.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
**Nil**
8. Details of courses/programmes discontinued (if any) with reasons  
**Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors		3
Asst. Professors	6	2

Note: The Department is also served by 01 College Whole-timer in a GB sanctioned post and 01 Part-time teacher on college pay.

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Suchandra Chakravarty	PhD	Associate Professor	Romantic Studies	25 years+	Nil
Ananyya Banerjee	M.Phil.	Associate Professor	Women's Studies & Fiction	25 years +	Nil
Tathagata Sen	M.A. L.L.B	Associate Professor	Poetry & Drama	25 years +	Nil
Gargi Talapatra*	PhD	Assistant Professor	19 <sup>th</sup> Century Cultural Studies & Studies in Translation	2 years	Nil
Jashomati Ghose	M.Phil	Assistant Professor	Diasporic Literature	3 years+	Nil
Sonal Kapur	M.A.	College Wholetime Lecturer	Children's Literature & Gender Studies	5 years+	Nil
Souraja Tagore	M.Phil.	Part Time	Tagore Studies	3years+	Nil

**\*Taught in a substantive post against F.I.P. at Gurudas College, Kolkata, for more than two years, before joining this college.**

11. List of senior visiting faculty  
**Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty  
**B.Sc – Nil**  
**B.A – 20%**
13. Student -Teacher Ratio (programme wise)  
**For Compulsory English:**  
**B.Sc – 8:1**  
**B.A – 85:1**  
  
**For Honours: 24:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled  
**NA**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.  
**Ph.D – 02, M.Phil – 03, P.G - 02**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received  
  
**UGC Minor Research Project (Grant worth Rs 1,45,000) received by Jashomati Ghose, 2013.**  
**UGC e-pathshala – a project for e-content development for PG courses under National Mission on Education through ICT, Ministry of Human Resource Development, Government of India. Dr. Gargi Talapatra associated as a content writer for Paper I in English, 2014.**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received  
**Nil**
18. Research Centre /facility recognized by the University  
**Nil**
19. Publications:
  - ❖ Publication per faculty: **Dr. Suchandra Chakravarty – 02, Dr. Gargi Talapatra – 12, Jashomati Ghose – 05, Sonal Kapur – 03.**
  - ❖ Number of papers published in peer reviewed journals (national / International) by faculty and students:
  - ❖ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
  - ❖ Monographs:
  - ❖ Chapter in Books
  - ❖ Books Edited
  - ❖ Books with ISBN/ISSN numbers with details of publishers
  - ❖ Citation Index
  - ❖ SNIP
  - ❖ SJR
  - ❖ Impact factor
  - ❖ h-index

Name	Publications
<b>Gargi Talapatra</b>	<ol style="list-style-type: none"> <li>1. <b>Gargi Talapatra</b>; 'The Beads' and 'A Mirror' : Two poems published in A Posy of Poesy, a collection by the Department of English, J.K.C College, Guntur, Andhra Pradesh, on the basis of the Second National Poetry Fest; 2009. ISBN-978-81-908822-0-0</li> <li>2. <b>Gargi Talapatra</b>; 3 Idiots' – an article in Penscape; Journal of the Department of English (Day); S.A.Jaipuria College; Kolkata, 2010.</li> <li>3. <b>Gargi Talapatra</b>; 'Now and then' – a poem in Penscape; 2010.</li> <li>4. <b>Gargi Talapatra</b>; 'Representation of 1857 in Films: Resistance as Power' – an academic article in Eshona Vol VI; the annual research journal of Gurudas College, Kolkata, 2010.</li> <li>5. <b>Gargi Talapatra</b>; 'Change', 'Little friend', 'Remains of the Night', 'Being' and 'Disease' – poems in Celebrating Creativity, published at the Hyderabad Literary Festival; 2010.</li> <li>6. <b>Gargi Talapatra</b>; 'Towards a late afternoon' – a short story published in The Four Quarters Magazine, a magazine for creative writing; December 2011.</li> <li>7. <b>Gargi Talapatra</b>; 'The Dream of 'Absolute Empathy' in the Poetry of Sanjukta Dasgupta' – an article on Indian English Poetry; Ethics and Identity in Contemporary Indo-English Poetry; Authorspress, New Delhi; 2012. ISBN 978-81-7273-654-5.</li> <li>8. <b>Gargi Talapatra</b>; 'Exploring Jaishree Misra's <i>Rani</i>: the Individual behind the Image' – a paper included in Women and Literature: Different Faces, Different Voices – a volume of academic articles based on the UGC Sponsored National Seminar held by Barasat Government College, Kolkata; January 2012. ISBN 978-93-80673-72-1.</li> <li>9. <b>Gargi Talapatra</b>; 'Umashankar Joshi: The Star of the Dark Night' – a translation of an article by Professor Indra Nath Choudhuri; Indian Literature, Sahitya Akademi's Bi-Monthly Journal, Vol. LVI No. 2; Sahitya Akademi; New Delhi; March/April 2012. ISSN 0019580-4.</li> <li>10. <b>Gargi Talapatra</b>; 'Captain Frederick Wales: A case of Deification as Marginalization' – a paper included in the proceedings of the UGC sponsored State level seminar on Marginalized Identity in the Indian Context: Discourse and Counter Discourse, held by The Bhawanipur Education Society College in collaboration with South Calcutta Girls' College, Kolkata; March, 2013.</li> <li>11. <b>Gargi Talapatra</b>; 'Translating Nationalism in the Context of 1857: Form and Content' – a paper published in a</li> </ol>

	<p>volume entitled Literature in Translation, based on a UGC sponsored National seminar organized by Bidhannagar College in collaboration with Barasat Government College, Kolkata; August 2013. Volume published in March 2014. ISBN 978-93-80761-54-1.</p> <p>12. <b>Gargi Talapatra</b>; 'The Dream of 'Absolute Empathy' in the Poetry of Sanjukta Dasgupta' – an article on Indian English Poetry; re-printed in an International Bi-Annual Journal of Art, Culture, Language and Literature titled 'The Challenge', Volume 23 No. 1; 2014. ISSN 2278-94-99.</p>
<b>Jashomati Ghose</b>	<ol style="list-style-type: none"> <li>1. Netaji Nagar Journal of English. Literature and Language, Vol. 1, No. 1, January 2013, ISSN: 2320-4109. Publisher: Dr Sandip Paul. Playing Peter: The role of memory, play and the pantomime stage in Barrier's Peter Pan</li> <li>2. Constructing a Wall Against History in Anita Desai's Baumgartner's Bombay, March 2013</li> <li>3. The Heroine with a Thousand Faces: Rethinking the Archetype in Githa Hariharan's The Thousand Faces of Night, Netaji Nagar Journal, ISSN No 2320-4109</li> <li>4. Liberty of Limitations: Growing up in the new Nigerian Diaspora, Proceedings of UGC assisted DRS, (SAP III), Phase 2</li> <li>5. A Critical Edition of Joseph Conrad's The Secret Sharer, 'A Reader's Guide to the Secret Sharer', Co-authored, 2012, ISBN 978-81-88453-36-80</li> </ol>
<b>Sonal Kapur</b>	<ol style="list-style-type: none"> <li>1. <b>Sonal Kapur</b>; "What's the use of stories that aren't even true?" Reading the (Neo) Postcolonial in Haroun and the Sea of Stories – a paper in the Seminar Proceedings (titled Interactions: IX, ed. Dr. Sanjukta Dasgupta) of the National Level UGC assisted DRS (SAP-III) Phase-II seminar on Post Postcolonial: Theory and Texts, organized by the Department of English, University of Calcutta, February, 2012.</li> <li>2. <b>Sonal Kapur</b>; Into the "Wells of Fancy": The Adult's Journey Through Alice's Surrealist Wonderland – a paper in Netaji Nagar Journal for English Literature and Language, Vol. 1, No. 1, January 2013. ISSN: 2320-4109.</li> <li>3. <b>Sonal Kapur</b>; 'Afzal Guru and the illusion called 'India': Locating marginalization as the basis of the world's largest Democracy'. Paper included in the proceedings of the UGC sponsored State level seminar on Marginalized Identity in the Indian Context: Discourse and Counter Discourse, organized by The Bhawanipur Education Society College in collaboration with South Calcutta Girls' College; March 2013.</li> </ol>



<b>Dr. Suchandra Chakravarty</b>	<ol style="list-style-type: none"> <li>1. <b>Dr. Suchandra Chakravarty</b>, “ Lost Land, Remembered Flavours”, The Writer’s Feast: Food and the Cultures of Representation, eds. Supriya Chaudhuri &amp; Rimi B. Chatterjee, Orient Blackswan, February 2011, ISBN 13978-8125041955</li> <li>2. <b>Dr. Suchandra Chakravarty</b>, “ Why, Oh Why, Oh Why”, Netaji Nagar Journal for English Literature and Language, Volume 1, No. 1, January 2013. ISSN: 2320-4109</li> </ol>
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20. Areas of consultancy and income generated

**NA**

21. Faculty as members in

a) National committees – **Dr. Gargi Talapatra is an honorary Consultant in the Editorial Board of the Encyclopaedia of Indian Literature (Revised Version) Project, at Sahitya Akademi, the National Academy of Letters.**

b) International Committees

c) Editorial Boards

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: **Students actively participate in the departmental wall magazine. Their articles are published in the in-house journal ‘Colloquium’, of the Department of Arts. Students’ seminars and projects are also organized.**

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:

**Souraja Tagore:**

- ❖ Gold Medalist at the All Bengal Music Conference (2005).
- ❖ National Scholarship awarded by the Centre for Cultural Resources and Training (CCRT), New Delhi since 1995
- ❖ Awarded the best upcoming dancer by the Folk and Entertainment Section, Government of West Bengal (Lokranjan Sakha) in the year 2009.
- ❖ Souraja was awarded the “Vivekananda Yuva Shakti Leadership Excellency Award” for the year 2010.
- ❖ Awarded the Gold Medal for the most outstanding performance at the All Bengal Music Conference 2013.

**Dr. Gargi Talapatra:**

- ❖ Awarded the gold medal for securing the first position in first class in M.A English (2007) by the University of Calcutta
- ❖ Awarded the Smriti Ranjan Guha and Sadhana Guha Memorial Prize by the English Language Lovers' Association, 2007.
- ❖ Awarded Pratap Chandra Chunder Award by Sindhu Smriti Trust, 2007.
- ❖ Awarded by Chattagram Parishad for academic excellence at the M.A level, 2007.
- ❖ Included in a delegation of Indian writers from 24 Indian languages to Visva-Bharati, Santiniketan and Jorasanko Thakurbari, Kolkata as a writer in English, in a programme organized by Sahitya Akademi, 2010.
- ❖ Invited as an Indian poet in English at the Hyderabad Literary Festival by the literary e-journal *Muse India*, 2010.

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

- **Professor Nandini Bhattacharya, Department of English, Burdwan University.**
- **Professor Sinjini Bandyopadhyay, Department of English, University of Calcutta.**
- **Professor Paramita Chakrabarty, Department of Womens' Studies, Jadavpur University.**
- **Professor Swaty Mitra, Department of English, Barasat Government College.**
- **Professor Arpita Chattaraj, Department of English, Burdwan University.**

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)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
<b>2011-12*</b>			-		<b>Part I – 85 Part II – 100 Part III – 93</b>
<b>2012-13</b>	<b>364</b>	<b>121</b>	-	<b>115</b>	<b>Part I – 89.2 Part II – 100 Part III - 100</b>
<b>2013-14</b>	<b>932</b>	<b>186</b>	-	<b>169</b>	<b>Results Awaited</b>

\*M = Male \*F = Female

\*The pass percentage is based on the number of students who appeared for the University examination

27. Diversity of Students

**Data not available**

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

**Data not maintained as ours is an undergraduate college.**

29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	<b>5% approximately. Exact data not available.</b>
PG to M.Phil.	<b>Data not available</b>
PG to Ph.D.	<b>Data not available</b>
Ph.D. to Post-Doctoral	<b>Data not available</b>
<b>Employed</b> <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	<b>Data not available</b>
Entrepreneurship/Self-employment	<b>A good number of our alumni, but the exact data is not available.</b>

30. Details of Infrastructural facilities

- Library – The College Library ensures availability of books related to the discipline in sufficient number for the students. The stock is updated in every academic session. The department also subscribes to a national journal related to Indian literature.**
- Internet facilities for Staff & Students – Students and Staff have access to Internet Facilities in the Library and the Computer section. The college has Wi-Fi connection facility for the students and the staff.**
- Class rooms with ICT facility – Yes**
- Laboratories – The Department has started using Language Laboratory for enhanced learning.**

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

**2012 – 06 students**

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

- Marginalized Identity in the Indian Context: Discourse & Counter Discourse – 06<sup>th</sup> March 2013**
- Gender and Literature – 04<sup>th</sup> January 2014**
- Nation and Nationalism in 21<sup>st</sup> century – 31<sup>st</sup> March 2014**

33. Teaching methods adopted to improve student learning: **Use of multimedia is made in the form of PowerPoint Presentations to supplement class lectures and generate further interest in the subject. Rare books and illustrations related to the syllabus are shown to the students to enable them to relate life and literature. Additional reading materials are provided by the teachers, and remedial classes are held to assist the weak students.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities  
**25<sup>th</sup> December 2013: Students of the department collected money which was donated for a blanket distribution programme at the initiative of Our World Our Initiative an NGO run by Sufia Khatoun, an ex-student of the faculty.**  
**17<sup>th</sup> April 2014: First year students of the Department went on a cleaning drive to Princep Ghat following a survey carried out by them. Prof. Sonal Kapur and Prof. Gargi Talapatra accompanied them in their mission.**
35. SWOC analysis of the department and Future plans

#### **Strengths**

- Absolute commitment of the teachers to the task of holding regular classes and covering the syllabus in detail so that students have no real need to seek additional tuition outside the institution.
- Cultural diversity of the students creates an ambience in which students learn to appreciate one another's traditions, thereby shedding narrow parochial instincts.
- Experienced, qualified and highly competent faculty who remain accessible to all the students.
- Mentoring and constant encouragement to students of diverse capabilities is a task taken very seriously by the faculty.
- Excellent student-teacher relationship.
- Peaceful and congenial atmosphere.
- Emphasis on enhancing communication skills of the students through interactive classes.
- Emphasising the role of the teachers in serving as role models for inculcating the values of punctuality, discipline and honesty which are considered to be lifelong lessons.
- Regular monitoring of students' performance and feedback.
- Parent – Teacher interface.
- Continuing link between the faculty and students who pass out of the department.

#### **Weaknesses**

- The large number of students in each class means that it is a challenge for the teachers to engage all the students with equal intensity.
- A significant number of the students are from orthodox families and some of them have to be motivated to attend classes. On some occasions parents too have to be counselled.

- Many outstation students seek admission in our college. It becomes difficult to guard them from the impact of the changed socio-cultural set up they find themselves in, and, thus, make them focus upon their academics.
- Arranging group activities become a challenge when the class is so big.

### **Opportunities**

- Proper utilization of the recently introduced Language Lab to enhance the communicative skills of the students.
- Exploring the possibility of interaction with professionals who will be able to expound on the possibilities of future prospects.
- Organizing inter-departmental seminars.
- Encouraging more participation in the students' seminars.

### **Challenges**

- Motivating students to pursue higher studies in English
- Generating awareness about the relevance of liberal arts in this age of multimedia and technology
- Competing with the upcoming private institutes which offer an apparently more direct course of possible future opportunities for the students.

### **Roadmap for the future**

- Introduction of the Post Graduate programme.
- Increased interaction between alumni and present students.
- Arranging a separate journal for the publication of students' papers and reflections.

## Evaluative Report of the Departments

1. Name of the department : **EDUCATION**
2. Year of Establishment : **1966**
3. Names of Programmes /Courses offered (UG, PG, M.Phil, PhD, Integrated Masters; Integrated Ph.D., etc.) : **UNDERGRADUATE**
4. Names of Inter disciplinary courses and the departments/units involved : **NA**
5. Annual/semester/choice based credits system (programme-wise) : **ANNUAL 3 YEAR COURSE- PART I,II,III**
6. Participation of the department in the courses offered by other departments  
  
In compliance with the directives of the University of Calcutta English is taught as a compulsory language in all the UG programmes offered by the college. Alternative English is also offered as an option to those who have not studied Bengali/Hindi/Gujarati/Urdu : **NA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **NIL**
8. Details of courses / programmes discontinued (if any) with reasons : **NIL**
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors		
Associate Professors		
Asst. Professors	01	01

### **N.B. 1 TEMPORARY PART TIME LECTURER ON COLLEGE PAY**

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of PhD Students Guided for the Last 4 years
Dr, Rekha Nariwal	PhD. B.Ed.	ASSISTANT PROFESSOR	Education	12	NIL

11. List of senior visiting faculty : **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NA
13. Student-Teacher Ratio (programme-wise): 150:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA
15. Qualifications of teaching faculty with DSc/ D.Litt /**PhD (01)**/ M.Phil, PG
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre/facility recognized by the University  
NIL
19. Publications:
  - \* a) Publication per faculty: 04
  - \* Number of papers published in peer-reviewed journals (national/ International) by faculty and students: 02  
Number of publications listed in international Database (For E.g. : Web of Science , Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index

Name	Publications
Dr. Rekha Nariwal	1. Women Empowerment: Issue and Challenges, New Generation Press, 2014, ISBN: 978-93-80310-71-8.
	2. An Action Research on Attributes of Peace: A Case Study, In Sansodhan Chetana, 2014, ISSN: 2319-5525.
	3. Family Bonding & Aging in Odisha Journal of Social Science, Vol 1, Issue 1, 2014, ISSN: 2321-3493.

	4. Paper titled “Temples of Exclusion” , included in the proceedings of the UGC sponsored State Level Seminar on Marginalized Identity in the Indian Context: Discourse and Counter Discourse, March 2013, organized by The Bhawanipur Education Society College in collaboration with South Calcutta Girls’ College.
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20. Areas of consultancy and income generated:  
NA

21. Faculty as members in  
a) National committees b)International Committees c)Editorial Boards....

Name	Name of Committee
NIL	NIL

22. Student projects

A) Percentage of students who have done in-house projects including inter departmental / programme: 80 % (Approximately) PARTICIPATED IN INTERDISCIPLINARY DEPARTMENTAL SEMINARS

B) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : NIL

23. Awards/Recognitions received by faculty and students:

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

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

26. Student profile programme/course wise:

Nameofthe Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A Education General					

\*M=Male \*F=Female



27. Diversity of Students

Name of the Course	%of students from the same state	%of students from other States	%of students from abroad
B.A, Education General	75%	25%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?  
Data not maintained as ours is an undergraduate college.

29. Student progression

Student progression	Against % enrolled
UG to PG	MANY STUDENTS OPT FOR PG BUT DATA NOT MAINTAINED AS OURS IS AN UNDER-GRADUATE COLLEGE
PG to M.Phil	
PG to PhD	
PhD to Post-Doctoral	
<b>Employed</b> • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- Library: DEPARTMENTAL LIBRARY, COLLEGE CENTRAL LIBRARY, CLOUD CAMPUS
- Internet facilities for Staff & Students : Wi-Fi
- Class rooms with ICT facility: AVAILABLE
- Laboratories: NA

31. Number of students receiving financial assistance from college, university, Government or other agencies : 2 STUDENTS IN THE ACADEMIC YEAR 2013-14  
FINANCIAL ASSISTANCE FROM COLLEGE AND GOVERNMENT

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

33. Teaching methods adopted to improve student learning: SLOW LEARNERS ARE GIVEN SPECIAL LECTURES AND ADVANCED LEARNERS ARE PROVIDED WITH ALL THE FACILITIES THEY REQUIRE FOR CAREER ADVANCEMENT.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: THE STUDENTS TAKE ACTIVE PARTICIPATION IN KEEPING THE COLLEGE CAMPUS CLEAN AND ENVIRONMENT-FRIENDLY. THEY ALSO SHOW KEEN INTERESTS IN RENDERING SOCIAL SERVICES TO THE NEARBY SLUM DWELLERS AND SINCE LAST FEW MONTHS THEY HAVE BEEN PARTICIPATING IN CAMPAIGNS LIKE SAVE YOUR ENVIRONMENT AND DRUG ABUSE

35. SWOC analysis of the department and Future plans:

**STRENGTH:**

1. DEDICATED AND SINCERE FACULTY GIVING PROPER GUIDANCE REGARDING CAREER OPPORTUNITIES
2. FRIENDLY ATMOSPHERE
3. INDIVIDUAL ATTENTION
4. TUTORIAL BASED ASSESSMENT
5. ENCOURAGE ALL SOCIAL ACTIVITIES
6. ARRANGING FOR REGULAR SEMINARS
7. MEDIUM OF INSTRUCTION IS ENGLISH
8. GOOD REFERENCE BOOKS ARE AVAILABLE IN ENGLISH

**WEAKNESS:**

1. POOR ATTENDANCE OF THE STUDENTS
2. LACK OF TRUE ACADEMIC INCLINATION AMONG THE STUDENTS
3. MORE PREOCCUPIED WITH ACTIVITIES OTHER THAN ACADEMICS

**OPPORTUNITIES:**

1. ICT FACILITIES ARE AVAILABLE TO ENRICH THE METHODOLOGY OF TEACHING
2. WELL-EQUIPPED LIBRARY
3. GOOD INTERACTION WITH THE OTHER FACULTIES
4. INDOOR GAMES ARE AVAILABLE
5. IMMENSE JOB OPPORTUNITIES IN TEACHING, MEDIA (PRINT AND ELECTRONIC BOTH), ARCHIVES, GOVERNMENT JOBS
6. PARTICIPATION IN CULTURAL ACTIVITIES

**CHALLENGES:**

TO MOTIVATE THE STUDENTS TOWARDS ACADEMIC AND RESEARCH ACTIVITIES

**FUTURE PLANS:**

TO INTRODUCE B.Ed. COURSE

## Evaluative Report of the Departments

1. Name of the department : GUJARATI
2. Year of Establishment : 1966
3. Names of Programmes /Courses offered (UG, PG, M.Phil, PhD, Integrated Masters; Integrated Ph.D., etc.) : UNDERGRADUATE
4. Names of Interdisciplinary courses and the departments/units involved : NA
5. Annual/semester/choice based credits system(programme-wise) : ANNUAL 3 YEAR COURSE- PART I,II,III
6. Participation of the department in the courses offered by other departments

In compliance with the directives of the University of Calcutta English is taught as a compulsory language in all the UG programmes offered by the college. Alternative English is also offered as an option to those who have not studied Bengali/Hindi/Gujrati/Urdu : NA

7. Courses in collaboration with other universities, industries, foreign institutions, etc : NILL
8. Details of courses/programmes discontinued(if any) with reasons: NILL
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		1
Asst. Professors	01	

### **N.B. 1 TEMPORARY PART TIME LECTURER ON COLLEGE PAY**

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

Name	Qualification	Designation	Specialization	No .of Years of Experience	No. of PhD Students guided for the last 4years
Priti Shah	M.A.	ASSOCIATE PROFESSOR		22	NILL

11. List of senior visiting faculty: NILL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NA
13. Student-Teacher Ratio (programme-wise):
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA
15. Qualifications of teaching faculty with DSc / D.Litt / PhD / M.Phil / PG.: M.Phil PG (01)
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre/facility recognized by the University  
NIL
19. Publications:
  - \* a) Publication per faculty:
  - \* Number of papers published in peer-reviewed journals (national/ International) by faculty and students:  
Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index
20. Areas of consultancy and income generated:  
NA
21. Faculty as members in
  - a) National committees b) International Committees c) Editorial Boards....

Name	Name of Committee
NIL	NIL

22. Student projects

- A) Percentage of students who have done in-house projects including interdepartmental/programme:  
 B) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NILL

23. Awards/Recognitions received by faculty and students:

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

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

26. Student profile programme /course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Gujarati General					

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	%of students from the same state	% of students from other States	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?  
 Data not maintained as ours is an undergraduate college.

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil	
PG to PhD	
PhD to Post-Doctoral	

<b>Employed</b> ● Campus selection ● Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
  - a) Library: DEPARTMENTAL LIBRARY, COLLEGE CENTRAL LIBRARY, CLOUD CAMPUS
  - b) Internet facilities for Staff & Students: Wi-Fi
  - c) Class rooms with ICT facility: AVAILABLE
  - 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:
33. Teaching methods adopted to improve student learning:  
Participation in Institutional Social Responsibility (ISR) and Extension activities: E
35. SWOC analysis of the department and Future plans:

**STRENGTH:**

- A) DEDICATED AND SINCERE FACULTY GIVING PROPER GUIDANCE REGARDING CAREER OPPORTUNITIES
- B) FRIENDLY ATMOSPHERE
- C) INDIVIDUAL ATTENTION
- D) TUTORIAL BASED ASSESSMENT
- E) ENCOURAGE ALL SOCIAL ACTIVITIES
- F) ARRANGING FOR REGULAR SEMINARS

**WEAKNESS:**

- A) INSUFFICIENT STUDENTS.

**OPPORTUNITIES:**

- A) ICT FACILITIES ARE AVAILABLE TO ENRICH THE METHODOLOGY OF TEACHING
- B) WELL- EQUIPPED LIBRARY
- C) GOOD INTERACTION WITH THE OTHER FACULTIES
- D) INDOOR GAMES ARE AVAILABLE
- E) IMMENSE JOB OPPORTUNITIES IN TEACHING, MEDIA(PRINT AND ELECTRONIC BOTH), ARCHIVES, GOVERNMENT JOBS
- F) PARTICIPATION IN CULTURAL ACTIVITIES

**CHALLENGES:**

- A) TO MOTIVATE THE STUDENTS TOWARDS ACADEMIC AND RESEARCH ACTIVITIES.

## Evaluative Report of the Departments

1. Name of the department : Hindi
2. Year of Establishment : 1966
3. Names of Programmes /Courses offered (UG, PG, M.Phil, PhD, Integrated Masters; Integrated Ph.D., etc.) : UNDERGRADUATE
3. Names of Interdisciplinary courses and the departments/units involved : NA
4. Annual/semester/choice based credits system(programme-wise) : ANNUAL 3 YEAR COURSE- PART I,II,III
5. Participation of the department in the courses offered by other departments  
In compliance with the directives of the University of Calcutta English is taught as a compulsory language in all the UG programmes offered by the college. Alternative English is also offered as an option to those who have not studied Bengali/Hindi/Gujrati/Urdu : NA
6. Courses in collaboration with other universities, industries, foreign institutions, etc : NIL
7. Details of courses/programmes discontinued(if any) with reasons: NIL
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		1
Asst. Professors	02	

### N.B. 1 TEMPORARY PART TIME LECTURER ON COLLEGE PAY

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

Name	Qualification	Designation	Specialization	No .of Years of Experience	No. of PhD Students guided for the last 4years
Kavita Mehrotra	M.A. PhD	ASSOCIATE PROFESSOR	Modern Poetry	22	NIL

Abha Jha	M.A.B.ED MPHIL	PART TIME LECTURER	Mridula garg ki kahaniyan mein mul chetna	14	NIL
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11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty: NA
13. Student-Teacher Ratio (programme-wise): 2:50
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA
15. Qualifications of teaching faculty with DSc/D.Litt/PhD(01)/M.Phil(01)/PG.: M.Phil (2), PG (2)
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre/facility recognized by the University  
NIL
19. Publications:
  - \* a) Publication per faculty:
  - \* Number of papers published in peer-reviewed journals (national/ International) by faculty and students:

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

  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index



20. Areas of consultancy and income generated:  
NA

21. Faculty as members in  
a) National committees b) International Committees c) Editorial Boards....

Name	Name of Committee
NIL	NIL

22. Student projects

- A) Percentage of students who have done in-house projects including interdepartmental/programme:  
B) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NIL

23. Awards/Recognitions received by faculty and students:

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

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

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Hindi General					
Hindi M.I.L					

\*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.?  
Data not maintained as ours is an undergraduate college.

29. Student progression

Student progression	Against % enrolled
PG	
M.Phil	
PhD	
o Post-Doctoral	
<b>Employed</b> <ul style="list-style-type: none"> <li>● Campus selection</li> <li>● Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library: DEPARTMENTAL LIBRARY, COLLEGE CENTRAL LIBRARY, CLOUD CAMPUS
- b) Internet facilities for Staff & Students: Wi-Fi
- c) Class rooms with ICT facility: AVAILABLE
- 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:

33. Teaching methods adopted to improve student learning: SLOW LEARNERS ARE GIVEN SPECIAL LECTURES AND ADVANCED LEARNERS ARE PROVIDED WITH ALL THE FACILITIES THEY REQUIRE FOR CAREER ADVANCEMENT.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: THE STUDENTS TAKE ACTIVE PARTICIPATION IN KEEPINF THE COLLEGE CAMPUS CLEAN AND ENVIRONMENT-FRIENDLY. THEY ALSO SHOW KEEN INTERESTS IN RENDERING SOCIAL SEVICES TO THE NEARBY SLUM DWELLERS AND SINCE LAST FEW MONTHS THEY HAVE BEEN PARTICIPATING IN CAMPAIGNS LIKE SAVE YOUR ENVIRONMENT AND DRUG ABUSE

35. SWOC analysis of the department and Future plans:

**STRENGTH:**

- a) DEDICATED AND SINCERE FACULTY GIVING PROPER GUIDANCE REGARDING CAREER OPPORTUNITIES
- b) FRIENDLY ATMOSPHERE
- c) INDIVIDUAL ATTENTION

- d) TUTORIAL BASED ASSESSMENT
- e) ENCOURAGE ALL SOCIAL ACTIVITIES
- f) ARRANGING FOR REGULAR SEMINARS

**WEAKNESS:**

- a) INSUFFICIENT STUDENTS
- b) POOR ATTENDANCE OF THE STUDENTS
- c) LACK OF TRUE ACADEMIC INCLINATION AMONG THE STUDENTS
- d) MORE PREOCCUPIED WITH ACTIVITIES OTHER THAN ACADEMICS

**OPPORTUNITIES:**

- a) ICT FACILITIES ARE AVAILABLE TO ENRICH THE METHODOLOGY OF TEACHING
- b) WELL- EQUIPPED LIBRARY
- c) GOOD INTERACTION WITH THE OTHER FACULTIES
- d) INDOOR GAMES ARE AVAILABLE
- e) IMMENSE JOB OPPORTUNITIES IN TEACHING, MEDIA(PRINT AND ELECTRONIC BOTH),
- f) ARCHIVES, GOVERNMENT JOBS
- g) PARTICIPATION IN CULTURAL ACTIVITIES

**CHALLENGES:**

- a) TO MOTIVATE THE STUDENTS TOWARDS ACADEMIC AND RESEARCH ACTIVITIES.

## Evaluative Report of the Departments

1. Name of the department : **History**
2. Year of Establishment: **1966**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc.) : **Undergraduate (Honours & General)**
4. Names of Interdisciplinary courses and the departments/units involved: **NA**
5. Annual/semester/choice based credit system (programme wise): **NA**
6. Participation of the department in the courses offered by other departments: **NA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/programmes discontinued (if any) with reasons. : **NA**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	<b>4</b>	<b>3</b>

\*The department is also served by 01 Part-Time teacher on college pay.

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.
<b>DEBJANI GANGULY</b>	<b>M.A.</b>	<b>ASSOCIATE PROFESSOR OF HISTORY</b>	<b>ECONOMIC HISTORY</b>	<b>25 yrs+</b>	<b>Nil</b>
<b>PIU CHATTERJEE</b>	<b>M.A. M.Phil.</b>	<b>ASSOCIATE PROFESSOR OF HISTORY</b>	<b>ECONOMIC HISTORY</b>	<b>25 yrs+</b>	<b>Nil</b>
<b>ANINDYA SEN</b>	<b>M.A. Ph.D.</b>	<b>ASSOCIATE PROFESSOR OF HISTORY</b>	<b>COMMUNITY DEVELOPMENT AND SOCIAL HISTORY</b>	<b>19 yrs+2 yrs as guest lecturer</b>	<b>Nil</b>

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. Students guided for.
<b>PAROMITA CHAKROBARTY</b>	<b>M.Phil.</b>	<b>PART TIME</b>	<b>SOCIAL HISTORY</b>	<b>4 yrs</b>	<b>Nil</b>

11. List of senior visiting faculty- **NA**
12. Percentage of lectures delivered and practical classes handled( programme wise) by temporary faculty  
**6 classes per week]**
13. Student-Teacher Ratio (programme wise)  
**30:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- **N.A.**
15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG.  
**Ph.D. (1)**  
**M.Phil. (2)**  
**PG (1)**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received – **N.A.**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received- **N.A.**
18. Research Centre/ facility recognized by the University – **Nil.**
19. Publications

Name	Publications
A.SEN	(2005): <i>Ramakrishna Mission and Community Service in Eastern India (1922-'62): A Quantitative and Qualitative Analysis</i> , Reader Service, Kolkata, 2 <sup>nd</sup> edition published in 2007.
A.SEN	(2008): <i>Rabindranath Tagore: The Silent Architect behind Community-driven Development at Vishwa-Bharati</i> , Clio, vol.8, Jan-Dec 2008, pp.95-101
A.SEN	(2010): <i>Hindutva or Vedantic Humanism: A Review of the Role of the Ramakrishna Mission in Religion and Culture</i> , Religion and Culture in India Historical Perspective: Proceedings volume of the 45 <sup>th</sup> Annual Conference at Tirupati, 2008, pp.130-135

Name	Publications
A.SEN	(2011): Rabindranath Tagore: The Silent Architect behind Community-driven Development at Vishwa-Bharati, Bengal Miscellany , vol.3, Chittabrata Patil and Kabita Ray (ed.), Delhi, 2011, pp. 149-162, ISBN 13 97881764667391, ISBN 108176467391
D.GANGULY	Co-edited <i>Netaji and Antardhan Rahasya</i> (published in two volumes in 1997) ISBN 81-900879-1-6
D.GANGULY	Co-edited <i>Netaji Janmashatabarsha Smarak Sangraha</i> (published in six volumes in 1996)
D.GANGULY	<i>Bharat O Adhunik Prithibi</i> (2005) – a text book for class IX & X(co-author)
D.GANGULY	<i>Bharat O Biswa</i> (2005) – a text book for classes XI & XII (co-author)
D.GANGULY	<i>Bharat O Biswa Sabhyata</i> (2013) – a text book for class XI (co-author)
D.GANGULY	<i>Nepal: Manabadhikar Langhaner Ek Churanta Dalil</i> in Naba Ballygunge Mahavidyalaya, March 2005.

20. Areas of consultancy and income generated

**NA**

21. Faculty members in

a) National committees b) International Committees c) Editorial Boards...

Name	Name of Committee
ANINDYA SEN	MEMBER- Indian History Congress Institute of Historical Studies

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme- **N.A.**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies- **N.A.**

23. Awards/Recognitions received by faculty and students – Nil

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

(I) Professor Ranabir Chakravarti (Jawaharlal Nehru University)

(II) Professor Suchandra Ghosh (Calcutta University)

(III) Professor Susmita Basu Majumdar (Calcutta University)

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

a) National

**'SECOND AND THIRD URBANIZATION IN INDIA'- 4<sup>th</sup> and 5<sup>th</sup> December, 2013.**

b) International-

26. Student profile programme/ course wise:

Name of the Course/Programme (refer to q. no.4)	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
<b>2011-12*</b>					<b>Part I-75 Part II-100 Part III-Qualified for General</b>
<b>2012-13*</b>		Nil			<b>Part I-No Students Part II-100 Part III-Qualified for General</b>
<b>2013-14</b>	<b>4</b>	<b>4</b>		✓	<b>Results Awaited</b>

\*M=Male \*F=Female

\* The pass percentage is based on the number of students who appeared for the University examination.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
<b>U.G 3 Years COURSE IN HISTORY HONS.</b>			
<b>2013-14</b>	<b>75%</b>	<b>25%</b>	×
<b>2012-13</b>	<b>75%</b>	<b>25%</b>	×

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

**Data not maintained as ours is an undergraduate college.**

29. Student progression:-

**Data not maintained as ours is an undergraduate college.**

30. Details of Infrastructural facilities

- Library- **About two hundred books on Honours & General Topics**
- Internet facilities for Staff & Students- **Students and Staff have access to Internet Facilities in the Library and the Computer section. The college has Wi-Fi connection facility for the students and the staff.**
- Class rooms with ICT facility ----- YES**
- Laboratories – **NA**

31. Number of students receiving financial help from college, university, government or other agencies- **Nil.**

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts.  
**Special Lecture on Second and Third Urbanization in India delivered by Prof. Ranabir Chakravarty, (JNU), Prof. Suchandra Ghosh (C.U.) and Prof. Susmita Basu Majumdar (C.U.)**
33. Teaching methods adopted to improve student learning
  - (i) **Use of internet.**
  - (ii) **Frequent tutorials**
34. Participation in Institutional Social Responsibility(ISR) and Extension activities  
**The students actively participate in keeping the college campus clean and environment-friendly.**  
**25<sup>th</sup> December 2013: Students of the department collected money which was donated for a blanket distribution programme at the initiative of Our World Our Initiative an NGO run by Sufia Khatoun, an ex-student of the English faculty.**
35. SWOC analysis of the department and future plans:

**Strength:-**

1. Small and compact department
2. More intensive interaction with students
3. Students receive more personal care.

**Weakness:-**

1. Fear psychosis related to learning of dates from school onwards.
2. Students doubtful of future career options.

**Opportunities:-**

1. Students have to be made aware of the number of possibilities like school teaching, journalism, further studies in fields like archaeology, museology, social history, art history, appearing for competitive examinations, etc.

**Challenge:-**

1. Changing the existing mindset regarding history as a 'dead subject'.

**Roadmap for the Future**

Introduction of the Post Graduate programme.



## Evaluative Report of the Departments

1. Name of the department : **Political Science**
2. Year of Establishment : **1966**
3. Names of Programmes / Courses offered (UG, PG, M.Phil, PhD, Integrated Masters; Integrated Ph.D., etc.): **Undergraduate**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/semester/choice based credits system(programme-wise): **Annual**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **NIL**
8. Details of courses/programmes discontinued(if any)with reasons: **NIL**
9. Number of Teaching Posts

	Sanctioned	Filled
<b>Professors</b>		
<b>Associate Professors</b>		<b>1</b>
<b>Asst. Professors</b>	<b>3</b>	<b>2</b>

**\*The department is also served by 01 College Whole-timer in a GB sanctioned post.**

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

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of PhD Students Guided for the last 4years
AMALA DHANDHANIA	M.A.	ASSOCIATE PROFESSOR	COMPARATIVE POLITICS	<b>18</b>	<b>NIL</b>
DEBANJANA CHAKRAVARTI	M.A.	ASSISTANT PROFESSOR	SOUTHEAST ASIA AND GENDER STUDIES	<b>13</b>	<b>NIL</b>

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of PhD Students Guided for the last 4years
LOPAMUDRA MAJUMDAR	M.A. M.Phil	COLLEGE FULL TIMER	COMPARATIVE POLITICS	6	<b>NIL</b>
DONA GANGULY	M.A, M.Phil	ASSISTANT PROFESSOR	SOUTHEAST ASIA AND NORTHEAST INDIA	5	<b>NIL</b>

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **22.8%**
13. Student-Teacher Ratio (programme-wise): **62:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NA**
15. Qualifications of teaching faculty with DSc / D.Litt / PhD/ M.Phil /PG.:  
**M.Phil (2), PG (2)**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
18. Research Centre/facility recognized by the University  
**NIL**
19. Publications:
  - \* a) Publication per faculty:
  - \* Number of papers published in peer-reviewed journals (national/ International) by faculty and students:  
  
Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books

- \* Books Edited
- \* Books with ISBN/ ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

Name	Publications
AMALA DHANDHANIA	<b>Nil</b>
DEBANJANA CHAKRAVARTI	<ol style="list-style-type: none"> <li>1. WOMEN AND POLITICS: INDIA AND AFGHANISTAN, WORLD FOCUS, SEPTEMBER 2013 , ISSN NO: 2230-8458</li> <li>2. EVOLUTION OF INDO-MALDIVIAN BILATERAL RELATIONS, WORLD FOCUS, JULY 2013 , ISSN NO: 2230-8458</li> </ol>
LOPAMUDRA MAJUMDAR	<b>COMMUNICATED:</b> <ol style="list-style-type: none"> <li>1. "THE NORMATIVE AND THE REALITY", COLLOQUIUM , JOURNAL OF THE BHAWANIPUR EDUCATION SOCIETY COLLEGE.</li> <li>2. A COMMENTARY TITLED "SINO-INDIAN RELATIONS IN CHOPPY WATERS", THE JOURNAL OF THE DEPARTMENT OF POLITICAL SCIENCE, NORTH BENGAL UNIVERSITY.</li> </ol>
DONA GANGULY	<ol style="list-style-type: none"> <li>1. WIDENING THE NORTH-SOUTH GAP: ISSUE OF ENVIRONMENT IN POST-COLD WAR ERA, JADAVPUR JOURNAL OF INTERNATIONAL RELATIONS, VOLUME 14, 2010, ISSN 0973-5984</li> <li>2. IS CHINA ENCIRCLING INDIA? , DIMENSIONS OF REGIONAL DEVELOPMENTS IN SOUTH AND SOUTHEAST ASIA AND INDIA'S POLICY OPTIONS, ED. SUMITA SEN, CAS-I PROGRAMME, DEPARTMENT OF INTERNATIONAL RELATIONS, JADAVPUR UNIVERSITY, 2012-13, ISBN 81-86954-95-3 978-81-86954-95-9</li> <li>3. REDEFINING SINO- BANGLADESH RELATIONS IN THE 21ST CENTURY, WORLD FOCUS, VOLUME XXXIII, NUMBER 2, FEBRUARY 2012, ISSN 2230-8458</li> <li>4. RECONFIGURING INDO-AFGHAN RELATIONS THROUGH THE PRISM OF OBAMA'S AF-PAK POLICY, WORLD FOCUS, VOLUME XXXIV, NUMBER 9, SEPTEMBER 2013, ISSN 2230-8458</li> <li>5. INDO-MYANMAR BONHOMIE BRIDGE THROUGH MANIPUR: PROSPECTS AND CHALLENGES, WORLD FOCUS, VOLUME XXXIV, NUMBER 10, OCTOBER 2013, ISSN 2230-8458</li> </ol>

20. Areas of consultancy and income generated:  
**NA**

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 interdepartmental/programme: 80 % ( APPROX) PARTICIPATED IN INTERDISCIPLINARY DEPARTMENTAL SEMINARS
- 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:
- KRITYOPRIYO GHOSH, FORMER PROFESSOR, POLITICAL SCIENCE, CALCUTTA UNIVERSITY
  - Dr. PRUSHOTTAM BHATTACHARYA, INTERNATIONAL RELATIONS, JADAVPUR UNIVERSITY
  - Dr. ANINDYO JYOTI MAJUMDAR, INTERNATIONAL RELATIONS, JADAVPUR UNIVERSITY
  - CHITTOTOSH MOOKHERJEE, FORMER CHIEF JUSTICE, BOMBAY HIGH COURT, FOUNDING CHAIRMAN OF HUMAN RIGHTS COMMISSION, WEST BENGAL
  - SWAMI SUPARNANANDAJI MAHARAJ, SECRETARY RAMKRISHNA MISSION INSTITUTE OF CULTURE, GOLPARK, KOLKATA
  - Dr. RAJASRI BASU, ASSOCIATE PROFESSOR, POLITICAL SCIENCE, RABINDRA BHARATI UNIVERSITY, DIRECTOR OF CENTRE FOR WOMEN STUDIES, RABINDRA BHARATI UNIVERSITY
25. Seminars/Conferences/Workshops organized & the source of funding
- a) SENSITIZING PROGRAMME ON HUMAN RIGHTS (APRIL 2014), COLLEGE FUNDS
- b) STATE LEVEL SEMINAR (MARCH 2013), UGC-Sponsored
26. Student profile programme /course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
<b>2011-12*</b>					Part I- 20% Part- 100% Part III- Qualified for General
<b>2012-13</b>	<b>6</b>	<b>3</b>		<b>3</b>	Part I- 50% Part II- Qualified for General Part III- 100%
<b>2013-14</b>	<b>49</b>	<b>12</b>		<b>12</b>	Results Awaited

\*M=Male \*F=Female

\*The pass percentage is based on the number of students who appeared for the University examination.

27. Diversity of Students

	<b>%of students from the same state</b>	<b>% of students from mother States</b>	<b>%of students from abroad</b>
2013-14	75%	25%	NIL
2012-13	75%	25%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?  
Data not maintained as ours is an undergraduate college.

29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	MANY STUDENTS OPT FOR PG BUT DATA NOT MAINTAINED AS OURS AN UNDER-GRADUATE COLLEGE
PG to M.Phil	
PG to PhD	
PhD to Post-Doctoral	
<b>Employed</b> • Campus selection • Other than campus recruitment	80%
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- Library: DEPARTMENTAL LIBRARY, COLLEGE CENTRAL LIBRARY, CLOUD CAMPUS
- Internet facilities for Staff & Students: Wi-Fi
- Class rooms with ICT facility: AVAILABLE
- Laboratories: NA

31. Number of students receiving financial assistance from college, university, Government or other agencies : 2 STUDENTS

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

33. Teaching methods adopted to improve student learning: SLOW LEARNERS ARE GIVEN SPECIAL LECTURES AND ADVANCED LEARNERS ARE PROVIDED WITH e-journal facilities. ICT ENABLED LEARNING ENRICHES THE LEARNING PROCESS.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: THE STUDENTS TAKE ACTIVE PARTICIPATION IN KEEPING THE COLLEGE CAMPUS CLEAN AND ENVIRONMENT-FRIENDLY. THEY ALSO SHOW KEEN INTERESTS IN RENDERING SOCIAL SERVICES TO THE NEARBY SLUM DWELLERS AND SINCE LAST FEW MONTHS THEY HAVE BEEN PARTICIPATING IN CAMPAIGNS LIKE SAVE YOUR ENVIRONMENT AND DRUG ABUSE
35. SWOC analysis of the department and Future plans:

**STRENGTH:**

1. DEDICATED AND SINCERE FACULTY GIVING PROPER GUIDANCE REGARDING CAREER OPPORTUNITIES
2. FRIENDLY ATMOSPHERE
3. INDIVIDUAL ATTENTION
4. TUTORIAL BASED ASSESSMENT
5. ENCOURAGE ALL SOCIAL ACTIVITIES
6. ARRANGING FOR REGULAR SEMINARS
7. MEDIUM OF INSTRUCTION IS ENGLISH
8. GOOD REFERENCE BOOKS ARE AVAILABLE IN ENGLISH

**WEAKNESS:**

1. INSUFFICIENT STUDENTS
2. POOR ATTENDANCE OF THE STUDENTS
3. LACK OF TRUE ACADEMIC INCLINATION AMONG THE STUDENTS
4. MORE PREOCCUPIED WITH ACTIVITIES OTHER THAN ACADEMICS

**OPPORTUNITIES:**

1. ICT FACILITIES ARE AVAILABLE TO ENRICH THE METHODOLOGY OF TEACHING
2. WELL-EQUIPPED LIBRARY
3. GOOD INTERACTION WITH THE OTHER FACULTIES
4. INDOOR GAMES ARE AVAILABLE
5. IMMENSE JOB OPPORTUNITIES IN TEACHING, MEDIA (PRINT AND ELECTRONIC BOTH), ARCHIVES, GOVERNMENT JOBS
6. PARTICIPATION IN CULTURAL ACTIVITIES

**CHALLENGES:**

1. TO MOTIVATE THE STUDENTS TOWARDS ACADEMIC AND RESEARCH ACTIVITIES
2. TO INTRODUCE JOB-ORIENTED PROFESSIONAL SUBJECTS LIKE MASS COMMUNICATION, JOURNALISM ETC IN ORDER TO INCREASE THE MARKET VALUE OF POLITICAL SCIENCE AND WIDEN THE JOB OPPORTUNITIES FOR THE STUDENTS.

**FUTURE PLANS:**

1. TO INTRODUCE PG COURSE

## Evaluative Report of the Departments

1. Name of the department : URDU
2. Year of Establishment : 1971
3. Names of Programmes /Courses offered (UG, PG, M.Phil, PhD, Integrated Masters; Integrated Ph.D., etc.) : UNDERGRADUATE
4. Names of Interdisciplinary courses and the departments/units involved : NA
5. Annual/semester/choice based credits system(programme-wise) : ANNUAL 3 YEAR COURSE- PART I,II,III
6. Participation of the department in the courses offered by other departments
  - a. In compliance with the directives of the University of Calcutta English is taught as a compulsory language in all the UG programmes offered by the college. Alternative English is also offered as an option to those who have not studied Bengali/Hindi/Gujrati/Urdu : NA
7. Courses in collaboration with other universities, industries, foreign institutions, etc : NILL
8. Details of courses/programmes discontinued(if any) with reasons: NILL
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		01
Asst. Professors	01	

### N.B. 1 TEMPORARY PART TIME LECTURER ON COLLEGE PAY

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 Experi ence	No. of PhD Students guided for the last 4years
SAJIDA BANO	M.A. LLB, PHD	ASSOCIATE PROFESSOR		25	NILL

11. List of senior visiting faculty: NILL
12. Percentage of lectures delivered and practical classes handled (programmewise) by

temporary faculty: NA

13. Student-Teacher Ratio (programme-wise): 1:5
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA
15. Qualifications of teaching faculty with DSc/D.Litt/PhD (01)/M.Phil/: M.Phil PG (01)
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NILL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NILL
18. Research Centre/facility recognized by the University  
NILL
19. Publications:
  - \* a) Publication per faculty:
  - \* Number of papers published in peer-reviewed journals (national/ International) by faculty and students:  
Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index
1. Urdu Novel Ki Nash-o-numa mein Bengalion ki Khidmat-2005.S,N Publisher
2. Urdu upyanaser unnatite Bengalider obodan. 2007.
20. Areas of consultancy and income generated:  
NA
21. Faculty as members in
  - a) National committees b)International Committees c)Editorial Boards....



Name	Name of Committee
NIL	NILL

22. Student projects

A) Percentage of students who have done in-house projects including interdepartmental/programme:

B) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NILL

23. Awards/Recognitions received by faculty and students:

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

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

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Urdu General					
Urdu M.I.L					

\*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.?

Data not maintained as ours is an undergraduate college.

29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	
PG to M.Phil	
PG to PhD	
PhD to Post Doctoral	
<b>Employed</b> <ul style="list-style-type: none"> <li>● Campus selection</li> <li>● Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
- a) Library: DEPARTMENTAL LIBRARY, COLLEGE CENTRAL LIBRARY, CLOUD CAMPUS
  - b) Internet facilities for Staff & Students: Wi-Fi
  - c) Class rooms with ICT facility: AVAILABLE
  - 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:
33. Teaching methods adopted to improve student learning:  
Participation in Institutional Social Responsibility (ISR) and Extension activities: E
35. SWOC analysis of the department and Future plans:

**STRENGTH:**

- G) DEDICATED AND SINCERE FACULTY GIVING PROPER GUIDANCE REGARDING CAREER OPPORTUNITIES
- H) FRIENDLY ATMOSPHERE
- I) INDIVIDUAL ATTENTION
- J) TUTORIAL BASED ASSESSMENT
- K) ENCOURAGE ALL SOCIAL ACTIVITIES
- L) ARRANGING FOR REGULAR SEMINARS

**WEAKNESS:**

- B) INSUFFICIENT STUDENTS.

**OPPORTUNITIES:**

- G) ICT FACILITIES ARE AVAILABLE TO ENRICH THE METHODOLOGY OF TEACHING
- H) WELL- EQUIPPED LIBRARY
- I) GOOD INTERACTION WITH THE OTHER FACULTIES
- J) INDOOR GAMES ARE AVAILABLE
- K) IMMENSE JOB OPPORTUNITIES IN TEACHING, MEDIA(PRINT AND ELECTRONIC

- BOTH), ARCHIVES, GOVERNMENT JOBS  
L) PARTICIPATION IN CULTURAL ACTIVITIES

**CHALLENGES:**

- B) TO MOTIVATE THE STUDENTS TOWARDS ACADEMIC AND RESEARCH ACTIVITIES.

FUTURE PLANS: To look for more students.

## Evaluative Report of the Departments

1. Name of the department : **Department of Business Administration**
2. Year of Establishment : **2003**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG Program - BBA(Hons.) 3 years full time course**
4. Names of Inter disciplinary courses and the departments/units involved : **NA**
5. Annual/semester/choice based credit system (programmewise) : **Semester (I & II)**
6. Participation of the department in the courses offered by other departments : **Arts, Science & Commerce.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NA**
8. Details of courses/programmes discontinued (if any) with reasons : **NA**
9. Number of Teaching posts : **Self-Financing Course**

	Sanctioned	Filled
Professor	NA	NA
Associate professor	NA	NA
Assistant professor	06	06

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. / Ph.D. / M.Phil.etc.,)  
**IN-HOUSE FACULTY MOSTLY FROM OTHER DEPARTMENTS.**
11. List of senior visiting faculty : **10**
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty

### PRACTICAL CLASSES

YEAR	SUBJECT	No. of classes in Ratio	
1st	Computer	550	11:01
2nd	NA	NA	NA
3rd	Computer	550	11:01
3rd	Project	200	10:01

13. Student-Teacher Ratio (programmewise) - **224:20 = 11.2%**
14. Number of academic support staff(technical) and administrative staff; sanctioned and filled

SUPPORTIVE STAFF			
TECHNICAL		ADMINISTRATIVE	
SANCTIONED	FILLED	SANCTIONED	FILLED
1	1	1	1

15. Qualifications of teaching faculty with DSc/ D.Litt /Ph.D /MPhil /PG.  
**Encl. Faculty List**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**NA**
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received  
**NA**
18. Research Centre/ facility recognized by the University  
**NA**
19. Publications:  
a) Publication per faculty
- \* Number of papers published in peer reviewed journals  
(national/international) by faculty and students
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR

\* Impact factor

\* h-index

20. Areas of consultancy and income generated

**NONE**

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 interdepartmental/programme -

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

**Both 2<sup>nd</sup> and 3<sup>rd</sup> year students done out-house projects & internships**

23. Awards/Recognitions received by faculty and students

**NONE**

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

**List Encl.**

26. Student profile programme / coursewise: **List Encl**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
<b>BBA (Hons.) 3 year full-time course</b>	<b>150</b>	<b>96</b>			<b>95%</b>

\*M=Male \*F=Female

27. Diversity of Students : **List Encl**

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

29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	<b>About 40% for MBA, 20% Job, 30% own business &amp; other 10% untraceable</b>
PG to M.Phil.	<b>NA</b>
PG to Ph.D.	<b>NA</b>
Ph.D. to Post-Doctoral	<b>NA</b>
<b>Employed</b> <ul style="list-style-type: none"> <li>● Campus selection</li> <li>● Other than campus recruitment</li> </ul>	<b>List Encl.</b>
Entrepreneurship/Self-employment	<b>NA</b>

30. Details of Infrastructural facilities

a) Library- **1643 books**

b) Internet facilities for Staff & Students- **Both Office & Library**

c) Class rooms with ICT facility- **ICT enabled**

d) Laboratories- **Well equipped, No. of Computers: (Fifty one) 51**

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

**Scholarships & (Gujrati, meritorious & poor students)**

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

**NA**

33. Teaching methods adopted to improve student learning-

**OHP & Audio & Video**

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

**NA**

### 35. SWOT analysis of the department and Future plans

#### STRENGTH

BBA is a professional course offered by University of Calcutta as distinguished by academic courses by BA, B.Sc, B.Com etc, as the entry level for selection is minimum 55% in plus 2 level and the selection process including GDPI by professionals and university experts because of the specialized management course curriculum along with compulsory internship and project work which gives an added edge to this graduation course than others.

#### WEAKNESS

A professional course run by an affiliated Commerce college finds it difficult to manage the infrastructure & recourses of a private B-School through Bhawanipur College is equipped with AC class rooms, OHP, smart computer labs etc but it cannot offer the private laptops like the other private b-school.

#### OPPURTUNITY

Bhawanipur college has successfully offered students employability after graduation & BBA has strengthened this opportunity, given the market demand for middle order managers our students get successful employment by companies like Delloite India, HSBC, RBS, IBM & such others.

#### THREAT

States of the art private B-School is mushrooming everyday & there is threat of foreign universities setting campus in India. Therefore it will be a tough job to compete with them in terms of investment, infrastructure & academic quality assurance.



## Evaluative Report of the Departments

1. Name of the department : **COMMERCE**
2. Year of Establishment : **1966**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved : **NO**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
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 : **NONE**
9. Number of Teaching posts

	Sanctioned by UGC	Sanctioned by GB
Associate professor	01	-
Assistant professor	05	-
College Whole Timer	-	41
College Part Timer	-	11

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

Name	Qualification	Designation	Specialisation
Dr. Sreekumar Ray	Ph.D	Assoc. Prof	Accounting&Finance
Dilip Shah	L.L.B	CWT	Law
Anjana Sengupta	L.L.B	PT	Law
Minakshi Chaturvedi	L.L.M	CWT	Law
Supriya Pincha	M.B.A.	CWT	Management
Sitangshu Bhattacharya	M.B.A.	PT	Management

Siddhartha Chatterjee	M.Com	PT	Accounting&Finance
Asok Bose	M.Com	PT	Accounting&Finance
Tapan Kumar Das	M.B.A.	PT	Management
Sayan Roy	M.B.A.	CWT	Management
Kunal Srivastava	M.B.A.	CWT	Management
Goutam Sharma	M.Com	CWT	Accounting&Finance
Sreyasi Ghosh	M.Tech	CWT	Mathematics
Swarita De	M.Phil	CWT	Economics
Dipparna Jana	M.Phil	CWT	Economics
Swapna Saha	M.Sc.	CWT	Mathematics
Debarati Guha	M.B.A.	CWT	Management
Soumendra Laha	M.Phil	CWT	Accounting&Finance
Arundhati Mazumdar	M.A.	CWT	English
Archiman lahiri	M.Com	CWT	Accounting&Finance
Dyuti Sinha	M.Phil	CWT	Economics
Arnab Basu Mullick	Chartered Accountant	CWT	Accounting&Finance
Moumita Dutta	M.A.	CWT	English
ShivamJyoti Mandal	M.Com	PT	Accounting&Finance
Souvik Mazumdar	M.C.A.	CWT	Informaion Technology
Subhashis Dasgupta	M.Sc.	CWT	Economics
Divyesh Shah	M.Com	CWT	Accounting&Finance
Urvi Shukla	M.Sc.	CWT	Environmental Studies
Ramgopal Mondal	L.L.M.	CWT	Law
Kaushik Banerjee	M.Com	CWT	Accounting&Finance
Debdutta Sen	M.Com	CWT	Accounting&Finance
Dr.Dibyendu Kumar Banerjee	Ph.D	CWT	Law
Manjusri Dutta	M.Sc.	CWT	Mathematics
Deb Kumar Bhattacharya	M.Com	CWT	Accounting&Finance

Subhendu Banerjee	M.Com	PT	Accounting&Finance
Lalit Kumar Joshi	M.Com	CWT	Accounting&Finance
Joyeta Bhadury	M.Phil	Asst. Prof	Accounting&Finance
Dyuti Chatterjee	M.Phil	CWT	Economics
Rajesh Kumar Shaw	M.Com	CWT	Accounting&Finance
Urmi Mukherjee	M.Sc.	CWT	Economics
Pritom Banerjee	L.L.M.	PT	Law
Saspo Chakraborty	M.Com	Asst. Prof	Accounting&Finance
Paramita Chakraborty	M.Com	Asst. Prof	Accounting&Finance
Baishakhi Chakraborty	M.Sc.	CWT	Economics
Atreyee Ganguly	M.com	Asst. Prof	Accounting&Finance
Dimple K. Anand	M.Com	CWT	Accounting&Finance
Kushalkanti Majumdar	M.Com	CWT	Accounting&Finance
Gargi Das	Chartered Accountant	CWT	Accounting&Finance
Subir Chakraborti	M.Com	CWT	Accounting&Finance
Arpita Goswami	M.C.A.	CWT	Informaion Technology
Kalapi Banerjee	M.B.A.	CWT	Management
Tridibsen Gupta	M.B.A.	CWT	Management
Dr. Bratati Dasgupta	Ph.D	PT	English
Swarnali Ray	M.Sc.	PT	Accounting&Finance
Dr. Arijit Ghosh	Ph.D	PT	Mathematics
Sumit Ray	M.Sc.	CWT	Mathematics
Dipankar Bhattacharya	M.Com	CWT	Accounting&Finance

11. List of senior visiting faculty  
**NO**

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**NO**

13. Student-Teacher Ratio (programmewise)  
**2013-14: 41:1**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**03-support staff**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
**Ph.D-04, M.Phil-06, PG-47**
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  
**Nil**
19. Publications:  
a) Publication per faculty
  - \* Number of papers published in peer reviewed journals  
(national/international) by faculty and students
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index

Commerce	Atreyee Ganguly	<p>1. <b>Atreyee Ganguly</b>, “Cost of Stress-A Pilot Study”, 21<sup>st</sup> Century Business Practices-The evolving trends in India; Ch-9, p84-94, Macmillan India Ltd, 2007; New Delhi; ISBN 10:0230-63404-4, ISBN 13:978-0230-63404-6</p> <p>2. Dr.Sharmistha Banerjee and<b>Atreyee Ganguly</b>; “Stress among Teachers and Teacher-Administrators: Research Issues”; December2006, Vol-5, Issue-2, University of Calcutta Bulletin.</p> <p>3. Dr.Sharmistha Banerjee and <b>Atreyee Ganguly</b>; “Stress in Teaching-A Review” Pgs 7-13; March 2007; DISHA 2007, College Magazine, Fakir Chand College, Diamond Harbour.</p>
Commerce	Baishakhi Chakraborty	<p>1. <b>Baishakhi Chakraborty</b>; Green Consumerism: A Hype to be turned into Hope in Global Environment: Contemporary Issues and Challenges; Integrated Research and Development Foundation; Kalyani; West Bengal; November 2012. ISBN 978-81-921382-2-0</p>
Commerce	Bratati Dasgupta	<p>1. <b>BratatiDasgupta</b>; Abridged version of Thomas Hardy’s novel Under the Greenwood Tree; Readers Digest Enterprise; April 2009; Kolkata. ISBN 81-88968-97-8</p>
Commerce	Joyeta Bhadury	<p>1. <b>JoyetaBhadury</b> and Jita Bhattacharya; Investment in Mutual Funds: A review of Literature; Survey; vol. 52 (3-4); July-December 2012. ISSN 0586-0008</p>
Commerce	Lalit Kumar Joshi	<p>1. <b>Lalit Kumar Joshi</b> &amp; Sukhen Kali, Some Conceptual Issues on Direct Tax Code ,Journal of Business and Economic Issues, (ISSN-0974-9144)Volume-3, No. 2, 2011.</p> <p>2. <b>Lalit Kumar Joshi</b> &amp; Sudipta Ghosh, Article entitled “Environmental Reporting in the Indian Power Sector – The Case of WBPDC” published in the Edited Volume – “Global Warming and Carbon Trading” (edited by Dr.Sudipta Sarkar), Alpana Enterprise, Kolkata, First Edition, 2011, pp.171-176, (co-authored), [ISBN: 978-81-921382-4-4].</p> <p>3. <b>Lalit Kumar Joshi</b> “Convergence of Indian GAAP with IFRS- Are Corporate Ready?” Edited by Amal Kumar Bhakat, Seminar Volume on Indian Accounting Standards: Convergence with IFRSs. Published by RoshanLodha , Law</p>

		<p>Point Publications Organised by Department of Commerce, P.N. Das College in collaboration with Indian Accounting Association, Kolkata Branch, ,February17-18,2012</p> <p>4. <b>Lalit Kumar Joshi</b> &amp;Sudipta Ghosh , Analysis of Tata Steel Ltd. and Steel Authority of India Ltd.” published in the journal “Indian Journal of Accounting”, Indian Accounting Association, Vol. XLII (2), June 2012, pp.52-60, (co-authored), [ISSN: 0972-1479].</p> <p>5. <b>Lalit Kumar Joshi</b> &amp;Sudipta Ghosh, Article entitled “Green Marketing: A Tool towards Competitive and Sustainable Growth” published in the Edited Volume – “Green Marketing &amp; Global Environment – Indian Scenario”, (edited by Dr.SukamalDatta), NabaBallygungeMahavidyalaya, Kolkata, First Edition, July 2012, pp.114-121, (co-authored), [ISBN: 978-81-923645-1-3].</p> <p>6. <b>Lalit Kumar Joshi</b>&amp;SudiptaGhosh , Article entitled “Working Capital Management of CIPLA Ltd.: An Empirical Study” published in the journal “International Journal of Marketing, Financial Services and Management Research”, (Impact Factor 0.468), Volume 1 Issue 8, August 2012, pp.170-186, (co-authored), [ISSN: 22773622].</p> <p>7. Sudipta Ghosh &amp;<b>Lalit Kumar Joshi</b>, Article entitled “Corporate Environmental Reporting in India: Issues and Challenges” published in the Edited Volume – “Global Environment: Contemporary Issues and Challenges”, (edited by Sudipta Sarkar &amp;ArghyaSukul), Integrated Research and Development Foundation (IRDF), Alpana Enterprise, Kolkata, First Edition, November 2012, pp.336-342, (co-authored), [ISBN: 978-81-921382-2-0].</p> <p>8. <b>Lalit Kumar Joshi</b> &amp;Sudipta Ghosh, Article entitled “Green Marketing: A Recent Buzz Word among the Indian Corporate” published in the Edited Volume – “Global Environment: Contemporary Issues and Challenges”, (edited by Sudipta Sarkar &amp;ArghyaSukul), Integrated Research and Development Foundation (IRDF), Alpana Enterprise, Kolkata, First Edition, November</p>
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		<p>2012, pp.309-313, (co-authored), [ISBN: 978-81-921382-2-0].</p> <p>9. Sukhen Kali, &amp; <b>Lalit Kumar Joshi</b> , “Paradigm Shift in the Direct Tax Structure in India- A Study”, Edited Volume – “Changing Paradigm of Accounting &amp; Taxation in 21<sup>st</sup> Century: Challenges to Indian Business &amp; Commerce Education”, (edited by AbhijitKundu&amp;Sandip Kr. Chakraborty), BarrackporeRastraguruSurendranath College, Kolkata, 2012, pp.35-40, (co-authored), [ISBN: 978-81-921808-4-7].</p> <p>10. <b>Lalit Kumar Joshi</b> &amp;Sudipta Ghosh, Article entitled “Convergence with IFRS: A Roadmap in the Indian Context” published in the Edited Volume – “Changing Paradigm of Accounting &amp; Taxation in 21<sup>st</sup> Century: Challenges to Indian Business &amp; Commerce Education”, (edited by AbhijitKundu&amp;Sandip Kr. Chakraborty), BarrackporeRastraguruSurendranath College, Kolkata, 2012, pp.35-40, (co-authored), [ISBN: 978-81-921808-4-7].</p> <p>11. <b>Lalit Kumar Joshi &amp;Sukhen Kali</b>, Article entitled “Foreign Direct investment in India: An Overview” published in the journal “Commerce Journal of Emerging in Finance, Management and Information Technology.”Vol.1, No.02, 2013. [ISSN: 2321-4481].</p> <p>12. <b>By Lalit Kumar Joshi</b> &amp;Sudipta Ghosh, Article entitled “Predicting Financial Health of Glaxo Smithkline Pharmaceuticals Limited: An Application of Altman’s Z Score Model” accepted for publication in the journal “Bodhi Artham”, Vol.3, No.01, 2013. [ISSN: 2277-4831].Vol.3, No.01, 2013. [ISSN: 2277-4831].</p> <p>13. Sudipta Ghosh &amp;<b>Lalit Kumar Joshi</b>, Article entitled “Dividend Policy of Larsen &amp;Tubro Limited – An Empirical Investigation” published in the journal “The Way”, Vol.3, 2013, pp.82-85, (co-authored), [ISSN: 2278-6961].</p> <p>14. TamalBasu, Sudipta Ghosh &amp;<b>Lalit Kumar Joshi</b>, Article entitled “Indian Financial Sector in the Liberal Scenario: An Appraisal with reference to Banking Industry” published in the Journal “Jamshedpur Research Review” (a peer</p>
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		reviewed multi-disciplinary international research journal), Year II, Vol.II, Issue VI, March – May, 2014, pp.42-46. [ISSN: 2320-2750 15. TamalBasu, Sudipta Ghosh & <b>Lalit Kumar Joshi</b> , Article entitled “Indian Financial Sector in the Liberal Scenario: An Appraisal with reference to Banking Industry” published in the Journal “Jamshedpur Research Review” (a peer reviewed multi-disciplinary international research journal), Year II, Vol.II, Issue VI, March – May, 2014, pp.42-46, (co-authored), [ISSN: 2320-2750].[ISSN: 2320-2750].
<b>Commerce</b>	<b>Sreyasi Ghosh</b>	1. <b>Sreyasi Ghosh</b> , S. Sinha and S. Dinda; Engineering Mathematics Volume I & II; Scitech Publications (India) Pvt Ltd, Chennai, 2013. ISBN 978-81-8371-381-8
<b>Commerce</b>	<b>Tridib Sengupta</b>	1. <b>Tridib Sengupta</b> ; The Indian Hospitality Industry: A Study with Reference to West Bengal; International Journal for Multidisciplinary Research; vol. 3(8); August 2013.

20. Areas of consultancy and income generated

AREAS	INCOME GENERATED
Application of provisions of income tax act with respect to securities trading of stock broker.	1,25,000
Study of tax laws with respect to designing of salary structures of employees.	1,10,000
Consultation on preparation of accounting manual and unified accounting policy.	1,10,000

21. Faculty as members in
- National committees
  - International Committees
  - Editorial Boards....

**NONE**

22. Student projects

- Percentage of students who have done in – house projects including interdepartmental/programme -  
**All third year students prepare projects reports as part of their curriculum .**

- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies  
**None**



23. Awards/Recognitions received by faculty and students  
**None**
24. List of eminent academicians and scientists/visitors to the department  
**None**
25. Seminars/Conferences/Workshops organized & the source of funding  
a) National- **None**  
b) International- **None**
26. Student profile programme / coursewise:

**For 2013-14**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2013-14	12,214	2,361			Result Awaited
2012-13	6200	2055			Part I-97.1% Part II-97.28% Part III-99.11%
2011-12	12,214	2361			Part I-96.59% Part II-96.47% Part III-93.07%

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.

27. Diversity of Students : **Data not found**
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?  
  
Data not maintained as ours is an undergraduate college.

29. Student progression

Student progression	Against % enrolled
UG to PG	7%-10%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> <ul style="list-style-type: none"> <li>● Campus selection</li> <li>● Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library-Well equipped central library
- b) Internet facilities for Staff & Students-Yes
- c) Class rooms with ICT facility-Yes
- d) Laboratories-Yes

31. Number of students receiving financial assistance from college, university, Government or other agencies:  
604 students were given financial assistance from the college in the year 2012-13

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

Date of the event	Department / Section	Title of the event
31.03.2014	All sections	Nation & Nationalism in 21 <sup>st</sup> century- A politico cultural analysis
14.02.2014	Commerce	Management development programme on export/import
January, 2014	Commerce	Training Programs on EXIM Documentation
18.12.2013	BBA	Management Development Program
03.12.2013	Commerce	Entrepreneurship Development Program in association with NIESBUD
03.12.2013	Commerce	MoU with NIESBUD
25.11.2013	Commerce	MoU with Toyota Kirloskar
09.10.2013	Commerce	Program on Alternate Career Options
03.10.2013	Commerce	NEXUS {Workshop on Group Discussion}

26.09.2013 - 01.10.2013	Commerce	Workshop on Creative writing and Public Speaking (Communiqué)
22.08.2013	Bhawanipur Education Society College	'Is Mahatma Gandhi still relevant?'- <u>A Captivating &amp; Interactive Session with Dr. Sam Pitroda.</u>
20.08.2013	Commerce	Seminar on "Weakening of the Rupee and its everlasting impacts on the Economy"
26.02.2013	Commerce	Indo-American Chamber of Commerce
31.08.2012	Commerce	Seminar conducted by the National Stock Exchange

33. Teaching methods adopted to improve student learning-  
Teachers use traditional chalk & talk method and ICT enabled teaching methods.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities-  
The Department carries out various social responsibility activities.
35. SWOC analysis of the department and Future plans

#### **Strength**

The College is centrally located and is easily accessible.  
Apart from regular curriculum delivery the Dept. supplements the students with various courses to enhance their employability.  
Dedicated hard working faculty.

#### **Weakness**

Student Teacher Ratio needs improvement.

#### **Opportunity**

The establishment of the Post Graduation Dept. in Commerce since 2012 has already created an avenue for our students to pursue higher studies in the college itself.  
With the development of an Entrepreneurship Cell, Incubation Centre, Career Opportunity Cell, the scope of employment opportunities of students are improving.

#### **Challenges**

With competition a constant up gradation of curriculum is necessary and students have to be made employable after graduation.

#### **Future Plans**

To improve the research skills of the students.  
Increased industry institution interaction for better placements of students.

## Evaluative Report of the Departments

1. Name of the department : **M Com**
2. Year of Establishment : **2012**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **M.Com**
4. Names of Inter disciplinary courses and the departments/units involved : **NONE**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments : **NONE**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NONE**
8. Details of courses/programmes discontinued (if any) with reasons :
9. Number of Teaching posts

	Sanctioned	Filled
Professor	-	-
Associate professor	-	-
Assistant professor	2	-

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

**Faculty are drawn from Dept of Commerce(UG), Economics, Mathematics, Statistics to teach in the M.Com Dept.**

Name	Qualification	Designation	Specialisation
1. Anupa Ghosh	PhD	Assistant Professor	International Economics
2. Ivy Das Gupta	PhD MPhil	Assistant Professor	International Economics
3. Santanu Kumar Ghosh	M.Sc, Ph.D	Assistant Professor	Operation Research
4. Sanjib Halder	M.E., M.C.A	Assistant	Software

		Professor	Engineering
5.Subhabrata Ganguly	M.Sc, M.Phil	Associate Professor	Fluid Dynamics
6.Pradip Dutta Gupta	M.Sc, Ph.D	Associate Professor.	Mathematical Biology
7.Sreekumar Ray	M. Com,PhD	Associate Professor.	Multivariate Analysis and Operations Research
8.Paramita Chakravarty	M. Com	Assistant Professor	Accounting & Finance
9.Lalit Kr joshi	M Com, MBA	CWT	Accounting & Finance
10.Pushpita Ganguly	MSc	Associate Professor	Multivariate Analysis and Operations Research
11.Swarita De	Msc, MPhil	CWT	Economics
12.Tridib Sengupta	M Com, MBA	CWT	Accounting & Finance

11. List of senior visiting faculty

1. Dr. Anish Kr Dan
2. Dr. RamprahladChoudhary
3. Dr. Tamaltaru Roy
4. Dr. BasabSil
5. Dr. AnjanChakravarty
6. Dr. Siddhartha SankarSaha
7.Prof. Abhik Kr. Mukherjee
8. Prof. Amitabha Roy
9. Prof. Pritha Sen
10. Prof. Bidyut Kr Basu
11. Prof. Himadrish Chatterjee
12.Prof. AnupamKarmakar

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
Guest Faculty deliver approximately 40% of the total lectures.
13. Student-Teacher Ratio (programmewise) - 3 : 1
14. Number of academic support staff(technical) and administrative staff; sanctioned and filled  
**NONE. Support staff are drawn from the Department of Commerce (UG)**

15. Qualifications of teaching faculty with DSc/ D.Litt /Ph.D /MPhil /PG.  
**PhD - 5, MPhil - 3, PG - 7**
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  
**Nil**
19. Publications:  
a) Publication per faculty
- \* Number of papers published in peer reviewed journals  
(national/international) by faculty and students
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index

<b>Commerce</b>	<b>Lalit Kumar Joshi</b>	16. <b>Lalit Kumar Joshi</b> & Sukhen Kali, Some Conceptual Issues on Direct Tax Code ,Journal of Business and Economic Issues, (ISSN-0974-9144)Volume-3, No. 2, 2011.	<b>2011</b>
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		<p>17. <b>Lalit Kumar Joshi</b> &amp; Sudipta Ghosh, Article entitled “Environmental Reporting in the Indian Power Sector – The Case of WBPDCCL” published in the Edited Volume – “Global Warming and Carbon Trading” (edited by Dr.Sudipta Sarkar), Alpana Enterprise, Kolkata, First Edition, 2011, pp.171-176, (co-authored), [ISBN: 978-81-921382-4-4].</p>	<b>2011</b>
		<p>18. <b>Lalit Kumar Joshi</b> “Convergence of Indian GAAP with IFRS- Are Corporate Ready?” Edited by Amal Kumar Bhakat, Seminar Volume on Indian Accounting Standards: Convergence with IFRSs. Published by RoshanLodha , Law Point Publications Organised by Department of Commerce, P.N. Das College in collaboration with Indian Accounting Association, Kolkata Branch, ,February17-18,2012</p>	<b>2012</b>
		<p>19. <b>Lalit Kumar Joshi</b> &amp; Sudipta Ghosh , Analysis of Tata Steel Ltd. and Steel Authority of India Ltd.” published in the journal “Indian Journal of Accounting”, Indian Accounting Association, Vol. XLII (2), June 2012, pp.52-60, (co-authored), [ISSN: 0972-1479].</p>	<b>2012</b>
		<p>20. <b>Lalit Kumar Joshi</b> &amp; Sudipta Ghosh, Article entitled “Green Marketing: A Tool towards Competitive and Sustainable Growth” published in the Edited Volume – “Green Marketing &amp; Global Environment – Indian Scenario”, (edited by Dr.SukamalDatta), NabaBallygungeMahavidyalaya, Kolkata, First Edition, July 2012, pp.114-121, (co-authored), [ISBN: 978-81-923645-1-3].</p>	<b>2012</b>

		<p>21. <b>Lalit Kumar Joshi</b> &amp; <b>Sudipta Ghosh</b> , Article entitled “Working Capital Management of CIPLA Ltd.: An Empirical Study” published in the journal “International Journal of Marketing, Financial Services and Management Research”, (Impact Factor 0.468), Volume 1 Issue 8, August 2012, pp.170-186, (co-authored), [ISSN: 22773622].</p>	<b>2012</b>
		<p>22. <b>Sudipta Ghosh</b> &amp; <b>Lalit Kumar Joshi</b>, Article entitled “Corporate Environmental Reporting in India: Issues and Challenges” published in the Edited Volume – “Global Environment: Contemporary Issues and Challenges”, (edited by <b>Sudipta Sarkar</b> &amp; <b>Arghya Sukul</b>), Integrated Research and Development Foundation (IRDF), Alpana Enterprise, Kolkata, First Edition, November 2012, pp.336-342, (co-authored), [ISBN: 978-81-921382-2-0].</p>	<b>2012</b>
		<p>23. <b>Lalit Kumar Joshi</b> &amp; <b>Sudipta Ghosh</b>, Article entitled “Green Marketing: A Recent Buzz Word among the Indian Corporate” published in the Edited Volume – “Global Environment: Contemporary Issues and Challenges”, (edited by <b>Sudipta Sarkar</b> &amp; <b>Arghya Sukul</b>), Integrated Research and Development Foundation (IRDF), Alpana Enterprise, Kolkata, First Edition, November 2012, pp.309-313, (co-authored), [ISBN: 978-81-921382-2-0].</p>	<b>2012</b>
		<p>24. <b>Sukhen Kali</b>, &amp; <b>Lalit Kumar Joshi</b> , “Paradigm Shift in the Direct Tax Structure in India- A Study”, Edited Volume – “Changing Paradigm of Accounting &amp; Taxation in 21<sup>st</sup> Century:</p>	



		<p>Challenges to Indian Business &amp; Commerce Education”, (edited by AbhijitKundu&amp;Sandip Kr. Chakraborty), BarrackporeRastraguruSurendranath College, Kolkata, 2012, pp.35-40, (co-authored), [ISBN: 978-81-921808-4-7].</p>	<b>2013</b>
		<p>25. <b>Lalit Kumar Joshi</b> &amp;Sudipta Ghosh, Article entitled “Convergence with IFRS: A Roadmap in the Indian Context” published in the Edited Volume – “Changing Paradigm of Accounting &amp; Taxation in 21<sup>st</sup> Century: Challenges to Indian Business &amp; Commerce Education”, (edited by AbhijitKundu&amp;Sandip Kr. Chakraborty), BarrackporeRastraguruSurendranath College, Kolkata, 2012, pp.35-40, (co-authored), [ISBN: 978-81-921808-4-7].</p>	<b>2013</b>
		<p>26. <b>Lalit Kumar Joshi &amp;Sukhen Kali</b>, Article entitled “Foreign Direct investment in India: An Overview” published in the journal “Commerce Journal of Emerging in Finance, Management and Information Technology.”Vol.1, No.02, 2013. [ISSN: 2321-4481].</p>	<b>2013</b>
		<p>27. <b>By Lalit Kumar Joshi</b> &amp;Sudipta Ghosh, Article entitled “Predicting Financial Health of Glaxo Smithkline Pharmaceuticals Limited: An Application of Altman’s Z Score Model” accepted for publication in the journal “Bodhi Artham”, Vol.3, No.01, 2013. [ISSN: 2277-4831].Vol.3, No.01, 2013. [ISSN: 2277-4831].</p>	<b>2014</b>
		<p>28. Sudipta Ghosh &amp;<b>Lalit Kumar Joshi</b>, Article entitled “Dividend Policy of Larsen &amp;Tubro Limited – An Empirical Investigation” published in the journal</p>	

		<p>"The Way", Vol.3, 2013, pp.82-85, (co-authored), [ISSN: 2278-6961].</p> <p>29. Tamal Basu, Sudipta Ghosh &amp; <b>Lalit Kumar Joshi</b>, Article entitled "Indian Financial Sector in the Liberal Scenario: An Appraisal with reference to Banking Industry" published in the Journal "Jamshedpur Research Review" (a peer reviewed multi-disciplinary international research journal), Year II, Vol.II, Issue VI, March – May, 2014, pp.42-46. [ISSN: 2320-2750]</p> <p>30. Tamal Basu, Sudipta Ghosh &amp; <b>Lalit Kumar Joshi</b>, Article entitled "Indian Financial Sector in the Liberal Scenario: An Appraisal with reference to Banking Industry" published in the Journal "Jamshedpur Research Review" (a peer reviewed multi-disciplinary international research journal), Year II, Vol.II, Issue VI, March – May, 2014, pp.42-46, (co-authored), [ISSN: 2320-2750]. [ISSN: 2320-2750].</p>	
<b>Economics</b>	<b>Anupa Ghosh</b>	<p>1. <b>Joyashree Roy, Duke Ghosh, Anupa Ghosh and Shyamasree Dasgupta; Fiscal Instruments: Crucial Role in Financing Low Carbon Transition in Energy Systems; Current Opinion in Environmental Sustainability; vol. 5 (2); pp. 261-269; Elsevier; June 2013. ISSN 1877-3435</b></p>	<b>2013</b>
<b>Economics</b>	<b>Ivy Das Gupta</b>	<p>1. <b>Das, T. K. and Ivy Das Gupta; Monte Carlo Simulation of Damage by Disaster: A Case Study in West Bengal; June 29, 2010; Available at SSRN: <a href="http://ssrn.com/abstract=1632337">http://ssrn.com/abstract=1632337</a> or <a href="http://dx.doi.org/10.2139/ssrn.1632337">http://dx.doi.org/10.2139/ssrn.1632337</a></b></p>	<p><b>2010</b></p> <p><b>2011</b></p>

		<p>2. Disaster in West Bengal - An Interdisciplinary Study; edited by Tuhin K Das, Ivy Das Gupta, Debasish Lohar and Basabi Bhattacharya, ACB Publication, 2011. ISBN 81-87500-55-7 &amp; 81-87500-56-5</p>	2013
		<p>3. Haldar, S. K., Das, T. K. and Ivy Das Gupta; Poverty, Human Vulnerability and Deprivation among the Forced Migrants: A Conceptual Note on Measurement Issues; December 17, 2013; Available at SSRN: <a href="http://ssrn.com/abstract=2368705">http://ssrn.com/abstract=2368705</a> or <a href="http://dx.doi.org/10.2139/ssrn.2368705">http://dx.doi.org/10.2139/ssrn.2368705</a>.</p>	2013
		<p>4. Das, T. K. and Haldar, S. K. and Ivy Das Gupta; Forced Migration: Consequences of River Bank Erosion in India; December 11, 2013; Available at SSRN: <a href="http://ssrn.com/abstract=2366374">http://ssrn.com/abstract=2366374</a> or <a href="http://dx.doi.org/10.2139/ssrn.2366374">http://dx.doi.org/10.2139/ssrn.2366374</a>.</p>	2013
		<p>5. Chakraborty, D., Bandyopadhyay, S., Ivy Das Gupta, Sen, S. and Mitra, D.; Natural Disaster Mitigation in West Bengal in The Economic Impacts of Natural Disasters; edited by Debarati Guha-Sapir &amp; Indhira Santos; pp. 199-225, Oxford University Press, 2013. ISBN 978-0-19-984143-6</p>	2014
		<p>Ivy Das Gupta, Das, T. K., and Haldar, S. K.; Conflicts and Insurgency in North East India, January 6, 2014; Available at SSRN: <a href="http://ssrn.com/abstract=2375084">http://ssrn.com/abstract=2375084</a>, <a href="http://dx.doi.org/10.2139/ssrn.2375084">http://dx.doi.org/10.2139/ssrn.2375084</a>.</p>	

Mathematics	S.K. Ghosh	<ol style="list-style-type: none"> <li>1. <b>S.K. Ghosh</b>, S. Khanra and K.S. Chaudhuri; Optimal Price and lot size determination for a perishable product under conditions of finite production, partial backordering and lost sale; Applied Mathematics and Computation (Elsevier); Vol. 217(13); pp. 6047-6053; 2011.</li> <li>2. <b>S.K. Ghosh</b>, S. Khanra and K.S. Chaudhuri; An EOQ model for a deteriorating item with time-varying demand and time-dependent partial backlogging; International Journal of Mathematics in Operational Research (USA); Vol. 3(1); pp. 264-279; 2011.</li> <li>3. <b>S.K. Ghosh</b>, S. Khanra and K.S. Chaudhuri; An inventory model for a deteriorating item with two levels of storage and stock-dependent demand; International Journal of Mathematics in Operational Research (USA); Vol. 3(2); pp. 186-197; 2011.</li> <li>4. S. Khanra, <b>S.K. Ghosh</b> and K.S. Chaudhuri; An EOQ model for a deteriorating item with time dependent quadratic demand under permissible delay in payment; Applied Mathematics and Computation (Elsevier); Vol. 218(1); pp. 1-9; 2011.</li> <li>5. T. Sarkar, <b>S.K. Ghosh</b> and K.S. Chaudhuri; An optimal inventory replenishment policy for a deteriorating item with time-quadratic demand and time-dependent partial backlogging with shortages in all cycles; Applied Mathematics and Computation (Elsevier); Vol. 218(18); pp. 9147-9155; 2012.</li> </ol>	<p>2011</p> <p>2011</p> <p>2011</p> <p>2011</p> <p>2012</p> <p>2013</p>
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		<p>6. T. Sarkar, <b>S.K. Ghosh</b> and K.S. Chaudhuri; An economic production quantity model for items with time proportional deterioration under permissible delay in payments; International Journal of Mathematics in Operational Research; Vol. 5; No. 3; pp. 301-316; 2013.</p> <p>7. T. Sarkar, <b>S.K. Ghosh</b> and K.S. Chaudhuri; An optimal replenishment policy for EOQ models with time-varying demand and shortages; International Journal of Services and Operations Management; Vol. 16; No. 4; pp. 443-459; 2013.</p> <p>8. R. Roy Chowdhury, <b>S.K. Ghosh</b> and K.S. Chaudhuri; An inventory model for perishable items with stock and advertisement sensitive demand; International Journal of Management Science and Engineering Management; 2014</p>	<p><b>2013</b></p> <p><b>2014</b></p>
Mathematics	Dr Pradip Dutta Gupta	1. <b>Dr Pradip Dutta Gupta</b> ; Environmental Factors in Stability of Ecological Models: A Study; V L Media Solutions, New Delhi, 2013. ISBN 978-93-80820-70-5.	<b>2013</b>
Mathematics	SubhabrataGangopadhyay	<p>1. Uma Basu and <b>SubhabrataGangopadhyay</b>; A Note on the Radiation Problem of Water Waves in Presence of a Submerged Line Source with a Bottom Having Step Deformation; International Journal of Scientific and Technology Research, vol. 1(11), 2012</p> <p>2. <b>SubhabrataGangopadhyay</b> and Uma Basu; Scattering of Capillary Waves in Front of a Semi-infinite Dock in an Ocean with Porous Undulatory Bottom; International Journal of Scientific and Technology Research, vol. 2(1), 2013</p>	<p><b>2012</b></p> <p><b>2013</b></p>

		3. <b>SubhabrataGangopadhyay</b> and Uma Basu;Water Wave Generation Due to Initial Disturbance at the Free Surface in an Ocean with Porous Bed; International Journal of Scientific and Engineering Research, vol. 4(2), 2013.	<b>2013</b>
		4. <b>SubhabrataGangopadhyay</b> and Uma Basu; Scattering of Water Waves in a Deep Ocean in Presence of an Inertial Surface in Front of a Thin Floating Dock; International Journal of Scientific and Technology Research, vol. 2(2), 2013.	<b>2013</b>
		5. <b>SubhabrataGangopadhyay</b> and Uma Basu; Scattering of Water Waves in an Ocean of Finite Depth having a Surface Discontinuity with an Ice-cover on One Half and Free Surface Subject to Surface Tension on the Other; International Journal of Scientific and Engineering Research, vol. 4(3), 2013.	<b>2013</b>
		6. <b>SubhabrataGangopadhyay</b> and Uma Basu; Scattering of Water Waves in an Ocean with Uniform Porous Bed by a Surface Discontinuity Due to Inertial Surfaces in Presence of Surface Tension; International Journal of Scientific and Engineering Research, vol. 4(4), 2013	<b>2013</b>
		7. <b>SubhabrataGangopadhyay</b> and Uma Basu; Water Wave Generation Due to Initial Disturbance in Presence of an Inertial Surface in an Ocean with Porous Bed; International Journal of Engineering Research and Development, Vol. 8(8), 2013.	<b>2013</b>
		8. R.Maiti, <b>SubhabrataGangopadhyay</b> , U.Basu; Water wave scattering by a surface discontinuity over a uniform porous bottom; Iranian Journal of Science and Technology, vol. 37A3, 2013	<b>2013</b>

20. Areas of consultancy and income generated  
**NONE**
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 interdepartmental/programme -  
**All students of Ist Year and IInd year M Com prepare Projects as part of their curriculum.**  
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies  
**NONE**
23. Awards/Recognitions received by faculty and students  
**NONE**
24. List of eminent academicians and scientists/visitors to the department  
**NONE**
25. Seminars/Conferences/Workshops organized & the source of funding  
a) National- **NONE**  
b) International- **NONE**
26. Student profile programme / coursewise:

For the year 2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2012-13	78	18	4	14	Ist Yr-83% IInd Yr-Result Awaited
2013-14	115	36	08	28	Ist Yr- Result Awaited

\*M=Male \*F=Female

Final Examination of both the years are awaited

27. Diversity of Students : **Data not available.**
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> <ul style="list-style-type: none"> <li>● Campus selection</li> <li>● Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

**Result of First Batch of students are awaited.**

30. Details of Infrastructural facilities
- a) Library- **Central library with adequate books journals and e resources.**
  - b) Internet facilities for Staff & Students- **Wi-fi enabled campus.**
  - c) Class rooms with ICT facility- **All classrooms are ICT enabled**
  - d) Laboratories- **NA**
31. Number of students receiving financial assistance from college, university, Government or other agencies:  
**NONE**
32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts  
**NONE**
33. Teaching methods adopted to improve student learning-  
**PPTs, smartboards and traditional Chalk & talk methods.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities-  
**Students actively participate in keeping the campus clean and environment friendly.**



35. SWOC analysis of the department and Future plans

**Strength**

1. Dedicated and hard-working faculty members
2. Conducive academic environment.

Since the department is at a nascent stage with only 2 years of operation, it is too early to detect its weaknesses.

**Weakness**

Student Teacher Ratio needs improvement.

**Opportunity & Future Plans**

The Department wants to create a research orientation among the students with the help of the R & D Cell of the college. Implementing mandatory industrial training is also in the pipeline in future.

## Evaluative Report of the Departments

1. Name of the department : **Chemistry**
2. Year of Establishment : **1966**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved :  
**Nil**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments :  
**In compliance with the directives of the University of Calcutta Chemistry is taught as a General paper for Physics and Mathematics UG Honours students**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**.
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	seven	<b>one</b>

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph .D. Students Guided for the Last 4 years
<b>Samir Kanti Dutta</b>	<b>M.Sc. Ph.D.</b>	<b>Retired as Associate</b>	<b>Inorganic Chemistry</b>	<b>35 years</b>	<b>Nil</b>
<b>Samir Siddhanta</b>	<b>M.Sc. Ph.D.</b>	<b>Assistant Professor</b>	<b>Organic Chemistry</b>	<b>13 yrs. +</b>	<b>Nil</b>
<b>Pinki Saha Sardar</b>	<b>M.Sc. Ph.D.</b>	<b>Part-time lecturer</b>	<b>Physical Chemistry</b>	<b>~1.5 yrs</b>	<b>Nil</b>
<b>Amit Saha Roy</b>	<b>M.Sc. Ph.D.</b>	<b>Part-time lecturer</b>	<b>Inorganic Chemistry</b>	<b>~8 months</b>	<b>Nil</b>
<b>Damayanti Roy</b>	<b>M.Sc. Ph.D.</b>	<b>Part-time lecturer</b>	<b>Physical Chemistry</b>	<b>17 years</b>	<b>Nil</b>

11. List of senior visiting faculty  
**Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**40% (2013-2014 session)**
13. Student-Teacher Ratio (programmewise) : **10:1 (2013-2014 session)**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**Laboratory Instructor-2, Graduate Laboratory Attendant-Nil**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
**Ph.D- 5**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**One (1) National**
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received  
**Nil**
18. Research Centre/ facility recognized by the University  
**Nil**
19. Publications: **Please see the table below**  
a) Publication per faculty  
  
**Samir K Datta (4), Samir Siddhanta(15 ) Pinki Saha Sardar( 21), Amit Saha Roy (9) , Damayanti Roy (5)**  
  
\* Number of papers published in peer reviewed journals  
(national/international) by faculty and students **54**  
  
\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)  
  
\* Monographs  
  
\* Chapter in Books  
  
\* Books Edited  
  
\* Books with ISBN/ISSN numbers with details of publishers

1. **H.S .Plus JointEntrance Chemistry,Samir Kanti Datta,2006,Book Syndicate, Kolkata**
2. **H.S. Plus Joint Entrance Rasayan,Samir K Datta,B.K.Choudhury and S.K Ghosh,2007,reprint,2008,Book Syndicate,Kolkata**
3. **Objective approach to Chemistry(CBSE,XI&XII), Samir Kanti Datta,2014(IN PRESS), Himalaya Publishing House Pvt.Ltd.,Mumbai,ISBN will be provided as soon as it is received**

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

Name	Title/Author/volume/page/year	Name of the journal	Impact factor
Dr. Samir Kanti Datta	Magneto-paper electrophoresis in the separation of inorganic ions, ,; <b>Samir Kanti Datta</b> , H.G. Mukherjee, v ,1(5-6) p. 431-436; ISSN 0026-3672; (1983)	Mikrochimica Acta; (Springer-Verlag)	
	Paper-electrophoretic separation of metal cyano complex ions with special reference to Pt-metals: <b>Samir k Datta</b> &H.G.Mukherjee,1984,61,ISSN:0019-4522, (1984)	J. Indian Chemical Soc.	
	<b>Samir k Datta</b> &H.G.Mukherjee, 62 ISSN:0019-4522(1985),	J.Indian Chemical Soc	
	<b>Samir k Datta</b> &H.G.Mukherjee, 63,775, ISSN: 0019-4522 (1986),	J.Indian Chemical Soc.	
Dr, Samir Siddhanta	Effect of the Compatibilizer, on the Engineering Properties of TPV Based on HypalonVR and PP Prepared by Dynamic Vulcanization, Asis K. Mandal, Debabrata Chakraborty, <b>Samir K. Siddhanta</b> ; Vol. 131, No 11, 40312-40319 (2014).	J Appl Polym Sci;	
	Chlorosulphonated Polyethylene-Polypropylene Thermoplastic Vulcanizate: Mechanical, Morphological, Thermal and Rheological Properties, A K Mandal, <b>S K Siddhanta</b> and D Chakraborty, Vol.127, No 2, 1268-1274 (2013).	J Appl Polym Sci,	
	Effect of the Compatibilizer, EAA on the Engineering Properties of PP/Vectra A 950 Blends, P K Mandal, <b>S K Siddhanta</b> and D Chakraborty, Vol.29, No 2, 95-108 (2012).	J. Polym. Mater.	

	Engineering properties of compatibilized Polypropylene/Liquid Crystalline Polymer blends, P K Mandal, <b>S K Siddhanta</b> and D Chakraborty, Vol.124, 5279-5285 (2012).	J Appl Polym Sci.	
	Organosoluble Poly(o-toluidine), <b>Samir K Siddhanta, Solid state physics, Proceedings of the DAE Solid State Physics Symposium 2010</b> , 1349, 1265-1266 (2011).	AIP Conf. Proc.	
	Studies on the engineering properties of LCP-Vectra B950 blends with the variations of EAA content, P K Mandal, <b>S K Siddhanta</b> and D. Chakraborty, Vol.119, 1034-1041(2011).	J Appl Polym Sci.	
	Exploring mechanical, thermal, morphological and rheological properties of Polypropylene-Liquid crystalline polymer (Vectra-A950) blends, P K Mandal, <b>S K Siddhanta</b> and D Chakraborty, Vol. 27. No. 1, 57-67 (2010).	J. Polym. Mater.	
	Conducting polymer gel: formation of a novel semi-IPN from polyaniline and crosslinked poly(2-acrylamido-2-methylpropanesulphonic acid), <b>S K Siddhanta</b> and Rupali Gangopadhyay, Vol.46(9), 2993-3000 (2005).	Polymer,	
	Stable polyaniline dispersion prepared in non aqueous medium: synthesis and characterizations, P. Ghosh, <b>S K Siddhanta</b> , R Haque and A Chakrabarti, Vol.123, 83-89 (2001).	Synth. Met.	
	Hydrogen bonding in conducting polymer: an ultrasonic study, S Saha, B Roy, <b>S K Siddhanta</b> and T P Sinha, Vol.74A(4), 379-381 (2000).	Ind J Phys,	
	Synthesis and characterization of copolymers of aniline and o-toluidine prepared with the use of polyacrylamide as the water soluble support polymer, P Ghosh and <b>S K Siddhanta</b> , , Vol.16, 329-339 (1999).	J Polym Materials	
	Studies on stable aqueous poly(o-toluidine) prepared with the use of a water soluble support polymer, polyacrylamide, P Ghosh and <b>S K Siddhanta</b> , Vol.37, 3243-3256 (1999).	J Polym Sci, A: Polym Chem,	
	Studies on stable aqueous polyaniline prepared with the use of polyacrylamide as the water soluble support polymer, P Ghosh, A Chakrabarti and <b>S K Siddhanta</b> , Vol.35, 803-813 (1999).	Eur Polym J	

	Characterization of poly (vinyl pyrrolidone) modified polyaniline prepared in stable aqueous medium, P Ghosh, <b>S K Siddhanta</b> and A Chakrabarti, , Vol. 35, 699-710 (1999).	Eur Polym J	
	Ultrasonic studies on stable aqueous polyaniline prepared using water soluble support polymer, S Saha, <b>S K Siddhanta</b> , B Roy and T P Sinha, Vol.XXVI (3&4), 97-100, (1998).	J Acoust. Soc. Ind.	
Dr. Pinki Saha Sardar	Role of Triplet States of Two Different Ligands in the Sensitized emission of $\text{Ln}^{\text{III}}$ ( $\text{Eu}^{\text{III}}$ , $\text{Tb}^{\text{III}}$ ) in d-f Hybrid Tetranuclear Hetero-Metal ( $\text{Zn}^{\text{II}}_2\text{Ln}^{\text{III}}_2$ , $\text{Cd}^{\text{II}}_2\text{Ln}^{\text{III}}_2$ ) Complexes" Swarna Kamal Samanta, Sk Md Towsif Abtab, <b>Pinki Saha Sardar</b> , Sagarika Sanyal, Muktimoy Chaudhury, Sanjib Ghosh, 3101-3113(2014)	Eur. J. Inorg. Chem.	3.120
	A Comparative Study of Interaction of Tetracycline with Several Proteins Using Time Resolved Anisotropy, Phosphorescence, Docking and FRET, Manini Mukherjee, <b>Pinki Saha Sardar</b> , Shyamal Kr. Ghorai, Swarna Kamal Samanta, Atanu Singha Roy, Swagata Dasgupta, Sanjib Ghosh, 8 (4), 60940-60956 (2013).	PLoS ONE	4.092
	Tuning of "antenna effect" of $\text{Eu}(\text{III})$ in ternary systems in aqueous medium through protein binding, Shyamal Kr. Ghorai, Swarna Kamal Samanta, Manini mukherjee, <b>Pinki Saha Sardar</b> , Sanjib Ghosh,, 52, 1476-1487(2013).	Inorganic Chemistry	4.611
	Zinc(II), iron(II/III) and ruthenium(II) complexes of o-phenylenediamine derivatives: oxidative dehydrogenation and photoluminescence, Sarat Chandra Patra, Satyabrata Chaudhuri, Amit Saha Roy, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, Thomas Weyhermüller and Prasanta Ghosh, 42, 15028-15042(2013).	Dalton Trans.	3.851
	Mono-and di-nuclear photoluminescent complexes of zinc(II), cadmium(II) and mercury(II) of a chiral diimine ligand, Suman Kundu, Suvendu Maity, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, Prasanta Ghosh, , 42, 13026-13035(2013).	Dalton Trans.	3.851
	Tetranuclear homo- ( $\text{Zn}^{\text{II}}_4$ and $\text{Cd}^{\text{II}}_4$ ) and hetero-metal ( $\text{Zn}^{\text{II}}_2\text{Tb}^{\text{III}}_2$ and $\text{Cd}^{\text{II}}_2\text{Tb}^{\text{III}}_2$ ) complexes with a pair of carboxylate ligands in a rare $\eta^2:\eta^2:\mu_4$ -bridging mode: syntheses, structures and emission properties, Sk Md Towsif Abtab, Anandalok Audhya, Nabanita Kundu, Swarna Kamal Samanta, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, Muktimoy Chaudhury, 42(5), 1848-1861 (2013).	Dalton Trans,	3.851
	Interaction of Multitryptophan Protein with Drug: An Insight into the Binding Mechanism and the Binding Domain by Time Resolved Emission, Anisotropy, Phosphorescence and Docking. Manini	J. Photochem. Photobiol. B; Biology	2.814

	Mukherjee, <b>Pinki Saha Sardar</b> , Swarnakamal Samanta, Shyamal Kr Ghorai, Swagata Dasgupta, Sanjib Ghosh, 115, 93–104 (2012).		
	Interaction of the Excited State Intramolecular Proton Transfer Probe 3- Hydroxy -2- Naphthoic Acid with Poly N- Vinyl -2- Pyrrolidone Polymer in Water: an insight into the water structure in the binding region, Anirban Pal, Shyam Sundar Maity, Subhodip Samanta, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, , 130,1975–1982(2010).	J. Luminescence	2.102
	Dielectric characteristics of poly(N-vinylcarbazole) and its nanocomposites with ZnO and acetylene black, Debanjana Ghosh, <b>Pinki Saha Sardar</b> , Mukul Biswas, Anup Mondal, Nillohit Mukherjee,123, 9-12 (2010).	Materials Chemistry and Physics	2.072
	A Conducting Nanocomposite of Polystyrene with Acetylene Black”, <b>Pinki Saha Sardar</b> , Arjun Maity,Sanjib Ghosh, and Mukul Biswas, 41,1-3(2009).	Polymer J.	1.10
	Conducting Nanocomposites of Polyacrylamide with Acetylene Black and Polyaniline”, Pramod Kumar Verma, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, Mukul Biswas, 30(4),490-496(2009).	Polymer Composites	1.163
	Highly Conductive Polyfuran-13X Zeolite-Polyaniline Composite, <b>P. Saha Sardar</b> , S Ghosh, M. Biswas, and N. Ballav, 40,1-5(2008).	Polymer J	1.10
	Fluorescence, Anisotropy and Docking Studies of Proteins through Excited State intramolecular Proton Transfer Probe Molecules, S. S. Maity , S. Samanta, <b>P. Saha Sardar</b> , A. Pal, S. Dasgupta and S. Ghosh, , 354, 1-3, 162-173 (2008).	Chemical Physics	1.805
	Dependence of Photoinduced Energy Transfer on the Orientation of the Acceptor lanthanide ions with respect to $\pi$ -plane of Naphthalene in Naphthalene liked six member Crown ethers <b>Pinki Saha Sardar</b> , Subhodip Samanta, Maitrayee Basu Roy ,Sanjib Ghosh, 106, 827-840 (2008).	Molecular Physics	1.568
	Energy Transfer Photophysics from Serum Albumins to Sequestered 3-Hydroxy- 2-Naphthoic Acid, an Excited State Intramolecular Proton-Transfer Probe, <b>P. Saha Sardar</b> , S. Samanta, S. S. Maity, S. Dasgupta and S. Ghosh, 112, 3451-3461 (2008).	J. Phys Chem. B	4.086
	A Conducting Composite Based on Poly(N-vinylcarbazole)–Formalin Resin and Acetylene Black, Arjun Maity, <b>Pinki Saha Sardar</b> , Sanjib Ghosh, Mukul Biswas, 104, 3837–3843 (2007).	J. Appl. Poly. Sc.	1.306

	Luminescence Studies of Perturbation of Tryptophan Residues of Tubulin in the Complexes of Tubulin with Colchicine and Colchicine Analogues, <b>Pinki Saha Sardar</b> , Shyam Sundar Maity, Lalita Das, and Sanjib Ghosh. 46, 14544-14556 (2007).	Biochemistry	3.368
	Comparative photophysical behaviour of naphthalene-linked crown ethers and aza crown ethers of varying cavity dimensions, Subhodip Samanta, <b>Pinki Saha Sardar</b> , Shyam Sundar Maity, Anirban Pal, Maitrayee Basu Roy, Sanjib Ghosh, 119, 1–9 (2007).	J. Chem. Sci.	-
	Polyaniline and Polypyrrole Modified Conductive Nanocomposites of Polyfuran and Polythiophene with Montmorillonite Clay, N. Ballav, <b>P. Saha Sardar</b> , S. Ghosh, M. Biswas, 41, 2959–2964(2006).	J. Mater. Sci,	1.000
	Characterization of the Tryptophan Residues of Human Placental Ribonuclease Inhibitor and Its Complex with Bovine Pancreatic Ribonuclease A by Steady-State and Time-Resolved Emission Spectroscopy, <b>Pinki Saha Sardar</b> , Shyam Sundar Maity, Sanjib Ghosh, Juin Chatterjee, Tushar Kanti Maiti, and Swagata Dasgupta. 110, 21349-21356 (2006).	J. Phys. Chem. B	4.086
	Triplet State Sublevel Spectroscopy and Photoinduced Energy Transfer in a Metalloprotein and some Model Systems, <b>Pinki Saha Sardar</b> , Shyam Sundar Maity, Subhodip Samanta, Anirban Pal, Sanjib Ghosh, 3, 117-124(2006).	Indian Journal of Radiation and Research	-
Dr. Amit Saha Roy	First Ruthenium Complex of Glyoxalbis(N-phenyl)osazone ( $L^{NHPH}H_2$ ): Synthesis, X-ray Structure, Spectra, and Density Functional Theory Calculations of ( $L^{NHPH}H_2$ )Ru(PPh <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub>  <b>Amit Saha Roy</b> , Heikki M. Tuononen, Sankar P. Rath and Prasanta Ghosh <i>Inorg.Chem.</i> <b>2007</b> , 46, 5942-5948	<i>Inorg.Chem.</i>	4.593
	A New Cobalodioxime and its Three Levels of H-bondings to 1D Helical Strand, 2D Helices and 3D Framework  <b>Amit Saha Roy</b> , Thomas Weyhermuller and Prasanta Ghosh <i>Inorg. Chem. Communication</i> , <b>2008</b> , 11, 167-170	<i>Inorg. Chem. Communication</i>	2.016



Electronic Structure of the Glyoxalbis(2-Hydroxyanil) (gha) Ligand in $[\text{Co}^{\text{III}}(\text{gha})(\text{PPh}_3)_2]^+$ : Radical vs. Non-Radical States  <b>Amit Saha Roy</b> , Nicoleta Muresan, Heikki M. Tuononen and Prasanta Ghosh  <i>Dalton Trans.</i> <b>2008</b> , 3438-3446 (Published in theme issue <b>Main group chemistry: from molecules to materials</b> )	<i>Dalton Trans.</i>	3.806
Stereoselective Non-Equivalent bis-diimine Coordination to Co(II) ion: Structure, Luminescence and Density Functional Theory Calculations  <b>Amit Saha Roy</b> , Manas Kumar Biswas, Thomas Weyhermuller and Prasanta Ghosh <i>Inorg. Chimica Acta</i> , <b>2010</b> , 363, 2874–2880 (Dedicated to Prof. Animesh Chakravorty on the eve of his 75th birthday)	<i>Inorg. Chimica Acta</i>	1.833
Unsymmetrical Diimine Complexes of Iron(II) and Manganese(II): Synthesis, Structure and Photoluminescence of an Isomer  <b>Amit Saha Roy</b> , Manas Kumar Biswas, Thomas Weyhermuller and Prasanta Ghosh  <i>Dalton Trans.</i> <b>2011</b> , 40, 146-155	<i>Dalton Trans.</i>	3.806
<i>o</i> -Iminobenzosemiquinonate and <i>o</i> -imino- <i>p</i> -methylbenzosemiquinonate Anion Radicals Coupled $\text{VO}^{2+}$ Stabilization  <b>Amit Saha Roy</b> , Pinaki Saha, Nirmal Das Adhikary and Prasanta Ghosh <i>Inorg. Chem.</i> <b>2011</b> , 50, 2488-2500	<i>Inorg. Chem.</i>	4.593
Unsymmetrical Diimine Chelation to M(II) (M = Zn, Cd, Pd): Atropisomerism, pi-pi Stacking and Photoluminescence  <b>Amit Saha Roy</b> , Pinaki Saha, Partha Mitra, Shyam Sundar Maity, Sanjib Ghosh and Prasanta Ghosh <i>Dalton Trans.</i> , <b>2011</b> , 40, 7375-7384	<i>Dalton Trans.</i>	3.806

	<p>Zinc(II), iron(II/III) and ruthenium(II) complexes of o-phenylenediamine derivatives: oxidative dehydrogenation and photoluminescence</p> <p>Satyabrata Chaudhuri, Sarat Chandra Patra, Pinaki Saha, <b>Amit Saha Roy</b>, Suvendu Maity, Sachinath Bera, Pinki Saha Sardar, Sanjib Ghosh, Thomas Weyhermüller and Prasanta Ghosh</p> <p><i>Dalton Trans.</i>, <b>2013</b>, 42, 15028-15042</p>	<i>Dalton Trans.</i>	3.806
	<p>Oxidovanadium(IV), Oxidomolybdenum(VI) and Cobalt(III) Complexes of o-Phenylenediamine Derivatives: Oxidative Dehydrogenation and Photoluminescence</p> <p>Satyabrata Chaudhuri, Sachinath Bera, Manas Kumar Biswas, <b>Amit Saha Roy</b>, Thomas Weyhermüller and Prasanta Ghosh</p> <p><i>Inorg. Chem. Front.</i>, <b>2014</b>, 00, 00</p>	<i>Inorg. Chem. Front.</i>	
Dr. Damayanti Roy	Photoelectrochemical Cell Consisting of Phospholipid & Ery-B in Artificial Biological Membrane, Damayanti Ray (1998).	J.Surf.Sci. Technol.	
	Photophysics of Azure Dyes in Phospholipid Liposome, Damayanti Ray (2000).	J.Surf.Sci. Technol.	
	Photophysical Studies of DiOC18 Dye in Model Biological Membranes & Different Solvents, Damayanti Ray (2000).	Chem. Phys. Lipids	
	Photophysical Studies of Thionine Dye in Different Solvents & in PC Liposome (2001).	Ind. Journ. Chem.	
	Photoelectrochemistry of Azure Dyes in Phospholipid Liposome, Damayanti Ray (2001).	J. Indian Chem Society	

20. Areas of consultancy and income generated

**NA**

21. Faculty as members in

- National committees
- International Committees
- Editorial Boards....

**Nil**

22. Student projects :

- Percentage of students who have done in – house projects including interdepartmental / programme

**Kinetic Study of an autocatalytic reaction- (5% 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  
**UGC Research Award- (F-30/1/2009 SA-12) by Dr. Samir Kr. Siddhanta**

24. List of eminent academicians and scientists/visitors to the department  
**One. ( Dr. Debiprasad Duari , Director , research academics , M.P Birla Institute of fundamental Research )**

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

a) National- **One invited talk on the topic " New view of our solar system " .**  
**Source of funding – college**

b) International- **Nil**

26. Student profile programme / coursewise:

**For 2013-14**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
11-12;Chem(Hons)					Part-1-Nil Part-II-Nil Part-III-Nil
12-13;Chem(Hons)	40	11	6	5	Part-1-20% Part-II-Nil Part-III-Nil
13-14;Chem (Hons)	70	19	11	8	

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.

27. Diversity of Students :

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
12-13;Chem Hons	100%	Nil	Nil
13-14;Chem Hons	90%	10%	Nil

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

**Data not maintained as ours is an undergraduate college.**

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>Approximately 20% ( no records)</b>
PG to M.Phil.	<b>Not available</b>
PG to Ph.D.	<b>Not applicable</b>
Ph.D. to Post-Doctoral	<b>Not applicable</b>
<b>Employed</b> • Campus selection • Other than campus recruitment	<b>Not recorded</b>
Entrepreneurship/Self-employment	<b>Not recorded</b>

30. Details of Infrastructural facilities

a) Library- **Yes.**

b) Internet facilities for Staff & Students- **There are internet facilities in the Department and computer facilities for Staff and students**

c) Class rooms with ICT facility- **ICT enabled classrooms in the college are available**

d) Laboratories- **Yes..**

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

**No student (2012-13)**

**One student of 1<sup>st</sup> year Chem Hons(2013-14): from college**

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts  
**Nil**
33. Teaching methods adopted to improve student learning-  
**White board pen and talk; group discussion and detailed study of the respective chapters and problem solving approach from different standard books and internet**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities-  
**N.S.S**
35. SWOC analysis of the department and Future plans

**Strengths:**

1. Infrastructure
2. 2Dedicated and hard-working faculty
3. Supportive management
4. Conducive academic environment
5. Student-Teacher relationship

**Weakness:**

1. Drop out of students
2. Feedback mechanism from students

**Opportunities:**

1. P.G. courses
2. Fund raising from UGC.
3. Collaborations with foreign university colleges.

**Challenges:**

1. A good number of students going to Engineering Colleges.
2. Prolonged non use of UGC grants.

**Future Plans:**

1. Department plans to introduce Biochemistry Honours in B.Sc. Classes and P.G. courses in Chemistry.
2. Students are encouraged to join summer projects in any University/Institute /Industry.

## Evaluative Report of the Departments

1. Name of the department : **Computer Science**
2. Year of Establishment : **1986**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved :  
**Nil**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments :  
**In compliance with the directives of the University of Calcutta Computer Sc is taught as a General paper for Physics, Chemistry, Economics and Mathematics UG Honours students**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	1(one)	<b>1(one)</b>

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of Ph .D. Students Guided for the Last 4 years
<b>Sanjib Halder</b>	<b>M.E., M.C.A.</b>	<b>Assistant Professor</b>	<b>Software Engineering</b>	<b>13 years</b>	<b>Nil</b>

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**25% (2013-2014 session)**

13. Student-Teacher Ratio (programmewise) : **8:1 (2013-2014 session)**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**Nil**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
**PG-1**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**Nil**
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received  
**Nil**
18. Research Centre/ facility recognized by the University  
**Nil**
19. Publications: **Nil**  
a) Publication per faculty
- \* Number of papers published in peer reviewed journals  
(national/international) by faculty and students **Nil**
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index

20. Areas of consultancy and income generated  
**Consultancy for product , catalogue, content writing of software relating to stock market trading. The income expected to be generated is Rs.1 lakh**
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 interdepartmental / programme  
**Confidential and Unbiased Automated Question Paper generation System)**  
 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  
**One (Dr. Debiprasad Duari, Director, Research Academics, M.P. Birla Institute of Fundamental Research)**
25. Seminars/Conferences/Workshops organized & the source of funding  
 a) National- b) International-  
**One Invited talk (New View of Our Solar System) Organized by Science Section**  
**Source of funding-College**
26. Student profile programme / coursewise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
<b>(2013 – 14)</b>	No Record	No Records	09	10	Not published
<b>(2012 – 13)</b>	No Record	No Records	04	03	Part I -100% Part II -100%
<b>(2011 – 12)</b>					Part I -100% Part II -100%

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.



27. Diversity of Students :

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
(2012 – 13)	100%	0%	0%
(2013 – 14)	100%	0%	0%

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

**Data not maintained as ours is an undergraduate college.**

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>NA</b>
PG to M.Phil.	<b>NA</b>
PG to Ph.D.	<b>NA</b>
Ph.D. to Post-Doctoral	<b>NA</b>
<b>Employed</b> • Campus selection • Other than campus recruitment	<b>Not recorded</b>
Entrepreneurship/Self-employment	<b>Not recorded</b>

30. Details of Infrastructural facilities

a) Library- **Yes**

b) Internet facilities for Staff & Students- **Yes**

c) Class rooms with ICT facility- **ICT enabled classrooms in the college are available**

d) Laboratories- **Yes**

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

**Nil**

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

33. Teaching methods adopted to improve student learning-  
**Power point Presentation in the ICT enabled class room, White board and marker used, Group discussion and detailed study of the respective chapters and problem solving approach from different standard books and internet, Class tests .**

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

35. SWOC analysis of the department and Future plans

**Strengths:**

1. Infrastructure
2. 1 Dedicated and hard-working faculty
3. Supportive management
4. Conducive academic environment
5. Good Student-Teacher relationship

**Weakness:**

1. Drop out of students
2. Less number of quality students ( Most of them are going for Engg Course)

**Opportunities:**

1. Introduction of Honours courses
2. Fund raising from UGC.

**Challenges:**

1. A good number of students going to Engineering Colleges.
2. Prolonged non use of UGC grants.

**Future Plans:**

1. Department plans to introduce Computer Sc. Honours in B.Sc. Classes.
2. Students are encouraged to join summer projects in any University/Institute/Industry.

## Evaluative Report of the Departments

1. Name of the department : **ECONOMICS**
2. Year of Establishment : **1996**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved :  
**M.Com., BBA and B.Com**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments :  
**Some of the faculty members take classes in other courses like B.Com, M.Com and BBA.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **None**
8. Details of courses/programmes discontinued (if any) with reasons : **None**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	04	04

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of Ph .D. Students Guided for the Last 4 years
<b>Dr. Anupa Ghosh</b>	PhD	Assistant Professor	Economics	13 years	-
<b>Dr Ivy Das Gupta</b>	M. Phil, PhD	Assistant Professor	International Economics	2 years	-

<b>Prof. Purba Roychowdhury</b>	M. Phil	Assistant Professor	Economics	13 years	-
<b>Damayanti Sen</b>	M.S.Q.E.	Assistant Professor	Economics	2 years	-

11. List of senior visiting faculty  
**Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**In the academic session 2013-2014, 17.4% classes were handled by temporary faculty.**
13. Student-Teacher Ratio (programmewise) :  
**In the academic session 2013-2014, student-teacher ratio in**
  - **1<sup>st</sup> year: 9:1,**
  - **2<sup>nd</sup> year: 4:1;**
  - **3<sup>rd</sup> year: 1:1.**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**NA**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.
  - **Ph.D-02;**
  - **MPhil-01;**
  - **PG-01.**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**Prof. Ivy Das Gupta is presently working as Co-Principal Investigator in Jadavpur University from March 2014 in CAERUS, a project funded by 7th Framework Program of European Union in collaboration with University Catholique de Louvain, Brussels, Belgium**
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

**Dr. Anupa Ghosh – 9**

**Dr. Ivy Das Gupta – 7**

**Prof. Purba Roychowdhury - 8**

\* Number of papers published in peer reviewed journals

(national/international) by faculty and students **54**

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

\* Monographs

\* Chapter in Books

\* Books Edited

\* Books with ISBN/ISSN numbers with details of publishers

\* Citation Index

\* SNIP

\* SJR

\* Impact factor

\* h-index

Name	Publications
Dr. Anupa Ghosh	<ul style="list-style-type: none"><li>Roy, J., Ghosh, D., Ghosh, A., Dasgupta, S. (2013): Fiscal instruments: crucial role in financing low carbon transition in energy systems in <i>Current Opinion in Environmental Sustainability</i>, 5(2), pp. 261-269. ISSN: 1877-3435 <a href="http://www.sciencedirect.com/science/article/pii/S1877343513000456">www.sciencedirect.com/science/article/pii/S1877343513000456</a></li><li>Ghosh, D; Dasgupta, S; Ghosh, A; Ghosh, G (2012): Manufacturing Sector in Odisha: Issues in Energy Consumption and Sustainability Transition in <i>Commemorative Volume of Odisha Environment Congress</i>, Bhubaneshwar</li><li>Ghosh, A. (2008): Coping with Extreme Climatic Events: Adaptation practices in flood-prone and drought-prone regions of selected hotspots in India, <i>AEI Newsletter</i>, issue 5.</li><li>Roy, J., Ghosh, A., Barua, G. (2006): The Economics of Climate Change: A Review of Studies in the Context of South Asia with a Special Focus on India. Submitted to Stern Review.</li><li>Ghosh, A.; Roy, J. (2006): Coping with Extreme Climatic Events: Analysis of household and Community Responses from Selected Hotspots in India, <i>Science and Culture</i>, vol. 72, nos. 1-2.</li><li>Ghosh, A.; Roy, J. (2005): Synthesis Report on Floods and Droughts, <i>Science and Culture</i>, vol. 71, nos. 7-8.</li><li>Roy, J.; Ghosh, A. (2003): Socio-Economic Scenario in South Asia, in Amir Muhammed (ed) <i>Climate Change and Water Resources in South Asia: Proceedings of Year End Workshop: Kathmandu, Nepal, 7-9 January, 2003</i>, Asianics Agro Dev</li></ul>

	<p>International, Islamabad, Pakistan.</p> <ul style="list-style-type: none"> <li>Roy, J.; Ghosh, A.; Mazumdar, A.; Roy, P., Mitra; A. P.; Sharma, C. (2005): Socio-economic and Physical Perspectives of Water Related Vulnerability to Climate Change: Results of Field Study in India, <i>Science and Culture</i>, vol. 71, nos. 7-8.</li> <li>Roy, J.; Mitra A.P.; Sharma, C.; Mazumdar, A.; Ghosh A. (2004): Climate Prediction, Adaptation and Coping Mechanism: Micro Analysis of SHUs in India, <i>Second Year APN Report</i>, Asianics Agro Dev International, Islamabad, Pakistan.</li> </ul>
Dr. Ivy Das Gupta	<ul style="list-style-type: none"> <li><b>Chapters included in the Book</b> <ol style="list-style-type: none"> <li><b><i>"Growth Structure and Problems in Trade Among SAARC Countries"</i></b> (2000) in "SAARC: Dynamics of Regional Cooperation in South Asia", Vol. II, Areas and Dimensions of Cooperation, edited by B. C. Upreti, Director, South Asia Studies Centre, University of Rajasthan, Jaipur, ISBN 81-87644-08-7</li> <li><b><i>"Natural Disasters Mitigation in West Bengal"</i></b> (2013) with Prof. Debesh Chakraborty, Dr. Sabari Bandyopadhyay, Sayanti Sen and Debabrata Mitra for the book on The Economic Impacts of Natural Disasters edited by Debarati Guha-Sapir, Director, CRED, University Catholique de Louvain and Indhira Santos, World Bank, Oxford University Press, ISBN 978-0-19-984143-6</li> </ol> </li> <li><b>Book edited</b> <p><b>Disaster in West Bengal – An Interdisciplinary Study (2011)</b>, edited by Tuhin K Das, Ivy Das Gupta, Debasish Lohar and Basabai Bhattacharya, ACB Pulication, ISBN 81-87500-55-7 &amp; 81-87500-56-5</p> </li> <li><b>Papers published in e-Journals</b> <ol style="list-style-type: none"> <li>Das Gupta, I., Das, T. K., and Haldar, S. K. (January 6, 2014). <b><i>Conflicts and Insurgency in North East India</i></b>, Available at SSRN: <a href="http://ssrn.com/abstract=2375084">http://ssrn.com/abstract=2375084</a> or <a href="http://dx.doi.org/10.2139/ssrn.2375084">http://dx.doi.org/10.2139/ssrn.2375084</a></li> <li>Haldar, S. K., Das, T. K. and Das Gupta, I. (December 17, 2013). <b><i>Poverty, Human Vulnerability and Deprivation among the Forced Migrants: A Conceptual Note on Measurement Issues</i></b>, Available at SSRN: <a href="http://ssrn.com/abstract=2368705">http://ssrn.com/abstract=2368705</a> or <a href="http://dx.doi.org/10.2139/ssrn.2368705">http://dx.doi.org/10.2139/ssrn.2368705</a></li> <li>Das, T. K. and Haldar, S. K. and Das Gupta, I. (December 11, 2013). <b><i>Forced Migration: Consequences of River Bank Erosion in India</i></b>, Available at SSRN: <a href="http://ssrn.com/abstract=2366374">http://ssrn.com/abstract=2366374</a> or <a href="http://dx.doi.org/10.2139/ssrn.2366374">http://dx.doi.org/10.2139/ssrn.2366374</a></li> <li>Das, T. K. and Das Gupta, I. (June 29, 2010). <b><i>Monte Carlo Simulation of Damage by Disaster: A Case Study in West Bengal</i></b>, Available at SSRN: <a href="http://ssrn.com/abstract=1632337">http://ssrn.com/abstract=1632337</a> or <a href="http://dx.doi.org/10.2139/ssrn.1632337">http://dx.doi.org/10.2139/ssrn.1632337</a></li> </ol> </li> </ul>

Purba Roy Chowdhury	<ul style="list-style-type: none"> <li>• <b>Journal Publications:</b> <ol style="list-style-type: none"> <li>a) Roy Choudhury P (2008): "Services led growth in India: A Trend Analysis with Interstate Comparisons" published in Mindspace, academic journal of Rani Birla Girls College, Kolkata. ISSN 2320-284X</li> <li>b) Roy Choudhury P.(2013): "Services-led Growth: A Macro Perspective" published in World Focus Magazine,394, October issue on "A Glance at India's Economic Growth", an Indocentric Foreign Affairs Monthly Journal. ISSN 2230-8458</li> <li>c) Roy Choudhury P.(2013): "Understanding India's Sectoral Pattern of Growth and Employment: A Shapley's Decomposition Approach" published by "Arthabeekshan", journal of the Bengal Economic Association. ISSN 0972-1185</li> <li>d) Roy Choudhury P.(2014): "Service Sector Growth And Interregional Income Inequality in major States of India" published by "Arthabeekshan", journal of the Bengal Economic Association at the Special Issue on 34<sup>th</sup> Annual Conference of the Bengal Economic Association. ISSN 0972-1185</li> </ol> </li> </ul> <hr/> <ul style="list-style-type: none"> <li>• <b>Chapter in Books:</b> <ol style="list-style-type: none"> <li>a) Chatterjee, B. and Roy Choudhury P. (2007): "Intersectoral Terms of Trade in West Bengal – An Economic Analysis" in a book "Growth, Distribution and Public Policy: A Case Study of West Bengal" by Prof. Biswajit Chatterjee, published by Deep and Deep Publications, New Delhi. ISBN 978-81-8450-018-9</li> <li>b) Roy Choudhury P.(2014): "Unit Root and Structural Break: Experience from the Indian Service Sector" in a book on "Analytical Issues in Trade, Development and Finance: Essays in Honour of Biswajit Chatterjee" published by Springer. ISBN 978-81-322-1649-0</li> </ol> </li> </ul> <hr/> <ul style="list-style-type: none"> <li>• <b>Text/Subject Books Publications:</b> <ol style="list-style-type: none"> <li>a) Geetika, Ghosh P, Roy Choudhury P (2008) : "Managerial Economics", published by Tata McGraw Hill Publishing Company Limited, New Delhi. This book, co-authored with Dr.Geetika and Dr. Piyali Ghosh is meant to cater to students pursuing a career in Business Management. ISBN-13: 978-0-07-026365-9 ISBN-10:0-07-026365-5</li> <li>b) Geetika, Ghosh P, Roy Choudhury P (2011): "Managerial Economics" 2<sup>nd</sup> Edition, a book for students of management specializing in Economics, published by the Tata McGraw Hill Publishing Company Limited, New Delhi. ISBN-13: 978-0-07-107803-0 ISBN-10:0-07-107803-7</li> </ol> </li> </ul>
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20. Areas of consultancy and income generated  
**NA**

21. Faculty as members in  
a) National committees  
b) International Committees  
c) Editorial Boards....

Name	Name of the Committee
Prof. Purba Roychowdhury	1. Bengal Economic Association 2. Indian Society of Labour Economics (ISLE)

22. Student projects :
- a) Percentage of students who have done in – house projects including interdepartmental / programme  
**(i) Capability Approach: 50%**  
**(ii) Human Development Index: 50%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies  
**None**
23. Awards/Recognitions received by faculty and students  
**None**
24. List of eminent academicians and scientists/visitors to the department  
**None**
25. Seminars/Conferences/Workshops organized & the source of funding
- a) National- **One invited talk on “A New view of our Solar System” was conducted by Science section of the college Source of funding-College**
- b) International- **Nil**
26. Student profile programme / coursewise:

**For 2013-14**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12					Part I: 100 Part II: 100 Part III: 75
2012-13	98	24	15	9	Part I: 87.5 Part II: 85.7 Part III: 87.5
2013-14		47	29	18	NA

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.



27. Diversity of Students :

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
2012-13	100	Nil	Nil
2013-14	97.87	2.13	Nil

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

**Data not maintained as ours is an undergraduate college.**

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>42.85% of the 2010-2013 batch</b>
PG to M.Phil.	<b>NA</b>
PG to Ph.D.	<b>NA</b>
Ph.D. to Post-Doctoral	<b>NA</b>
<b>Employed</b> • Campus selection • Other than campus recruitment	<b>NA</b>
Entrepreneurship/Self-employment	<b>NA</b>

30. Details of Infrastructural facilities

a) Library- **The General Library is well-endowed with books on the subject.**

b) Internet facilities for Staff & Students-

**The students can enjoy internet facility in the library and the computer centre.**

c) Class rooms with ICT facility- **There are a few classrooms with ICT facility.**

d) Laboratories- NA

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

**One student of 1<sup>st</sup> year Economics Honours (2012-13): from college**

**Two students of 3<sup>rd</sup> year Economics Honours (2012-13): from college**

**One student of 3<sup>rd</sup> year Economics Honours (2013-14): WBMDFC (Post Matrix Scholarship**

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts  
**None**
33. Teaching methods adopted to improve student learning-  
**Use of ICT and computer-aided teaching is made to supplement the traditional method of teaching. Remedial classes are taken.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities-  
**NA**
35. SWOC analysis of the department and Future plans

**a) Strengths:-**

1. Dedicated and hard-working faculty members
2. Conducive academic environment.
3. Student-teacher relationship.
4. A good amount of discipline is maintained as the number of students is manageable.

**b) Weaknesses:-**

1. Drop out of students
2. Feedback mechanism from students

**c) Opportunities:-**

1. Scope for opening PG course.
2. Being located at the heart of Kolkata and the medium being English, students with diverse backgrounds can join the course.

**d) Concerns/Threats:-**

1. Limited use of e-resources and computer-aided teaching.
2. Feed back mechanism from students

**e) Future Plans:-**

1. The department plans to motivate its students to go for higher learning by making classroom teaching more interactive and interesting. There is also a plan to invite eminent teachers to deliver lectures to our students, thus enhancing their interest in the subject. We have a plan to introduce the M.Sc. in Economics.

## Evaluative Report of the Departments

1. Name of the department : **Electronics**
2. Year of Establishment : **1986**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved :  
**Nil**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments :  
**In compliance with the directives of the University of Calcutta Electronics is taught as a General paper for Chemistry and Mathematics Physics UG Honours students**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**

9. Number of Teaching posts

	Sanctioned	Filled
Professors	----	----
Associate Professors	----	1
Asst. Professors	1	----

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of Ph .D. Students Guided for the Last 4 years
<b>Asim Bagchi</b>	<b>M.Sc.Ph.D</b>	<b>Associate Professor</b>	<b>Electronic Science</b>	<b>26 years</b>	<b>Nil</b>

<b>Suparna Basak</b>	<b>M.Sc.Ph.D</b>	<b>Associate Professor</b>	<b>Electronic Science</b>	<b>24 years 7 months full time lectature in physics and part-time lactature in electronics</b>	<b>Nil</b>
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11. List of senior visiting faculty  
**Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**18%**
13. Student-Teacher Ratio (programmewise) : **7 : 1**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**1**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
**Ph.D- 2**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**Nil**
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received  
**Nil**
18. Research Centre/ facility recognized by the University  
**Nil**
19. Publications: **Please see the table below**  
a) Publication per faculty  
\* Number of papers published in peer reviewed journals  
(national/international) by faculty and students **Nil**  
\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)

- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

Name	Title/Author/volume/page/year	Name of the journal	Impact factor
Dr Suparna Basak	<p><b><u>JOURNAL PUBLICATIONS</u></b></p> <p><b>1. Effects of non-equilibrium polar optic phonons and their band non-parabolicity on small signal high frequency hot electrons ac mobility in narrow gap semiconductors in high magnetic fields.</b> A. Chakraborty, S. Basak, K. Santra, C. K. Sarkar Journal of Physics and Chemistry of solids, 70, 1195-1199 (2009).</p> <p><b>2. Effects of the non equilibrium phonons and the band non parabolicity on the small signal high frequency ac mobility in narrow gap semiconductors in the extreme quantum limit at low temperatures.</b> S. Basak, K. Santra and C. K. Sarkar Journal of Low Temperature Physics, vol. 149, p-330-339 (2007). Springer publications.</p> <p><b>3. Effect of Hyperbolic Band Structure on the Energy Loss rate of Hot Electrons with Non Equilibrium Phonon Distribution in the Extreme Quantum Limit at Low Temperatures in n-Hg<sub>0.8</sub>Cd<sub>0.2</sub>Te.</b> S. Basak, C. K. Sarkar and K. Santra. Journal of Low Temperature Physics, vol.143, no.1/2, p-45 (2006). Springer publications.</p>	<p>Journal of Physics and Chemistry of solids</p> <p>Journal of Low Temperature Physics</p> <p>Journal of Low Temperature Physics</p>	

	<p><b>4. Hot electron energy loss mechanism and longitudinal conductivity of narrow gap semiconductors in parallel electric and magnetic fields .</b>  S. Basak and C. Chakraborty  Indian Journal of Physics, vol -71, p-259 (1997).</p> <p><b><u>CONFERENCE PAPERS</u></b></p> <p><b>1. Magneto-transport in Mercury Cadmium Telluride with Hyperbolic Band structures under a quantising Magnetic field.</b>  S. Shrestha, A. Chakraborty, S. Basak and C. K. Sarkar  Condensed Matter Days-2002, (National Symposium in Condensed Matter Physics), Aug 29-31 (2002).</p> <p><b>2. High field Magneto Microwave and Millimeterwave Conductivities in n-InSb in the presence of quantising magnetic field.</b>  C. Chakraborty, S. Basak, C. K. Sarkar and X. L. Lei  10<sup>th</sup> International Workshop on Physics of Semiconductor Devices Dec 14-18 (1999).</p> <p><b>3. High field Magneto Microwave Conductivity on n-type InSb at 77K in the presence of a Quantising Magnetic field.</b>  C. Chakraborty, C. K. Sarkar, S. Basak and M. N. Roy  CODEC'98, p-615 (1998).</p> <p><b>4. Effect of Alloy Disorder Scattering On Drift Velocity.</b>  C. Chakraborty, S. Basak and C. K. Sarkar  International Conference on the Physics of Disordered Materials (ICPDM-97), Jaipur, Jan 27-29 (1997).</p> <p><b>5. Hot electron energy loss mechanism and magnetic field dependences in energy relaxation processes in narrow gap semiconductors in extreme quantum limit magnetic field.</b>  S. Basak, C. Chakraborty and C. K. Sarkar  ICSMT'96, Delhi, (1996).</p> <p><b>6. Hot electron energy loss mechanism and longitudinal conductivity of narrow gap semiconductor in parallel electric and magnetic field.</b></p>	Indian Journal of Physics	
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	<p>S. Basak and C. Chakraborty Condensed Matter Days (Organised by Department of Physics, Tripura University), MO- 6, p-57, 29<sup>th</sup> -31<sup>st</sup> August (1996).</p> <p><b>7. On the magnetic field dependence of Hot Electron Energy Loss rate and drift velocity.</b> C. Chakraborty, S, Basak, C. K. Sarkar DAE Solid State Physics Symposium, BARC, Mumbai (1996).</p>		
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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 interdepartmental / programme
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

**Nil**

23. Awards/Recognitions received by faculty and students

**Nil**

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

**One (Dr. Debiprasad Duari, Director, Research Academics, M.P. Birla Institute of Fundamental Research)**

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

- a) National- b) International-

**One Invited talk (New View of Our Solar System) Organized by Science Section  
Source of funding-College**

26. Student profile programme / coursewise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011 -2012					Pt-1- Nil

2012-2013	No-record	3	0	3	Pt-1 -100 Pt-11-Nil Pt-111-Nil.
2013-2014	No-record	9	5	4	

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.

27. Diversity of Students :

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
2012-13	100	Nil	Nil
2013-14	100	Nil	Nil

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

**Data not maintained as ours is an undergraduate college.**

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>NA</b>
PG to M.Phil.	<b>NA</b>
PG to Ph.D.	<b>NA</b>
Ph.D. to Post-Doctoral	<b>NA</b>
<b>Employed</b> ● Campus selection ● Other than campus recruitment	<b>Not recorded</b>
Entrepreneurship/Self-employment	<b>Not recorded</b>



30. Details of Infrastructural facilities
- a) Library- **Yes**
  - b) Internet facilities for Staff & Students- **There are internet facilities in the Department and computer facilities for Staff and students**
  - c) Class rooms with ICT facility- **There are some class rooms with ICT facility**
  - d) Laboratories- **Well equipped laboratory.**
31. Number of students receiving financial assistance from college, university, Government or other agencies:  
**One student(2012-13) from college.**  
**One student (2013-14) from college.**
32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts  
**Nil**
33. Teaching methods adopted to improve student learning-  
**White board pen and talk group discussion and detailed study of the respective chapters and problem solving approach from different standard books and internet.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities-  
**NSS**
35. SWOC analysis of the department and Future plans  
**Strengths:**
- Infrastructure
  - Dedicated and hard-working faculty
  - Supportive management
  - Student friendly academic environment
  - Student-Teacher relationship
  - Location.
  - Extra curriculum activity.

**Weakness:**

- Drop out of students
- Feedback mechanism from students
- No playground.
- No parking space for teachers

**Opportunities:**

- P.G. courses
- Fund raising from UGC.
- Collaborations with foreign university colleges.
- Interaction with Industry

**Challenges:**

- A good number of students going to Engineering Colleges.
- Prolonged non use of UGC grants.

**Future Plans:**

- Department plans to introduce Hons. courses in Electronics
- Students are encouraged to join summer projects in any University/Institute /Industry.

## Evaluative Report of the Departments

1. Name of the department : **Environmental Studies, Science Section**
2. Year of Establishment : **2000**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved :  
**Nil**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments :  
**In compliance with the directives of the University of Calcutta Environmental Studies is taught as a General obligatory paper for Physics, Chemistry, Economics, Mathematics and Statistics UG Honours students.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	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
<b>Dr. Mahua Das</b>	<b>M.Sc, Ph.D, UGC Postdoc Research Awardee</b>	<b>Associate Professor</b>	<b>Environmental Geography</b>	<b>19 years 4 months</b>	<b>Dr. Mahua Das</b>

11. List of senior visiting faculty  
**Nil**

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**Nil**
13. Student-Teacher Ratio (programmewise) : **7:1 (2013-2014 session)**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**Nil**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
**M.Sc., Ph.D, UGC Postdoc Research Awardee**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**Two national level projects completed by faculty funded by UGC :**
  1. **UGC sponsored Minor Research Projects (Title, date, sanctioned amount) :**
    - a. **Title** - Assessment of the impact of bottom trawling on the benthic communities off West Bengal
    - b. **Date-** 11.03.2010 to 10.09.2011
    - c. **Sanctioned amount-** Rs.88,000
  2. **UGC Postdoc Research Award, 2012-2014**
    - a. **Title** - Effect of bottom trawling on benthic environment off Gangetic delta in West Bengal.
    - b. **Date-** 1.03.2012 to 28.02.2014 (No.F 30-71/2011.SA-II)
    - c. **Sanctioned amount-** Rs.2,00,000
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received
  - a. **UGC sponsored Minor Research Project-** Rs.88,000
  - b. **UGC Postdoc Research Award, 2012-2014-** Rs.2,00,000
18. Research Centre/ facility recognized by the University  
**Nil**
19. Publications: **Please see the table below**
  - a) Publication per faculty (**Dr. Mahua Das – 7 papers, 2 books, 10 abstracts published** )

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

National journal – **2 papers**

**2 papers (Tourism : Theory & Practice, Tourism and nature issue and Tourism and ethnicity issue (ISSN-0973-6611)**

International journal- **2 papers**

**a) Asian Fisheries Science, ISSN no.0116-6514**

**b) International Journal of Environmental Science (ISSN-0976-4534)**

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.)

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

\* Monographs

\* Chapter in Books

**3 Book Articles –**

**1. Combating Disaster- Perspectives In The New Millennium, ISBN-81-87500-29-8, acb publications.**

**2. Studies on pollution mitigation,ISBN-978-81-920040-0-6, 2010, Central Pollution Control Board, New Delhi, India**

**3. Biodiversity, Utilisation and threats, Narendra Publishing House, ISBN 10-9380428944**

\* Books Edited

\* Books with ISBN/ISSN numbers with details of publishers

**LAP-LAMBERT Academic Publishing, Germany, 978-3-659-18761-2.**

**LAP-LAMBERT Academic Publishing, Germany, 978-3-659-31981-5.**

\* Citation Index

\* SNIP

\* SJR

\* Impact factor

\* h-index

Name	Publications
<b>Tourism : Theory &amp; Practice(ISSN-0973-6611)</b>	‘Manas National Park : Environmental degradation, impact of tourism and prospect of eco-tourism’,

<b>Tourism : Theory &amp; Practice(ISSN-0973-6611)</b>	'Mangrove ecosystem degraded by spawn-killing in Sundarbans demanding sustainable development',
<b>Asian Fisheries Science</b> vol.22,Issue 1 March, 2009, <b>Asian Fisheries Society</b> , Putra Malayasia. <b>ISSN no.0116-6514</b>	Impact of commercial coastal fishing on the environment of Sundarbans for sustainable development',
<b>International Journal of Environmental Science</b> <b>ISSN-0976-4534)</b>	Destruction of spawns damaging mangrove ecosystem in coastal Sundarbans, pg.259-268
<b>Combating Disaster- Perspectives In The New Millennium</b> , ISBN-81-87500-29-8,acb publications.	'Impact of <i>Bheri</i> -culture on the environment of Sundarbans',
<b>Studies on pollution mitigation</b> , ISBN-978-81-920040-0-6,2010, <b>Central Pollution Control Board</b> , New Delhi, India	'Changed mode of spawn collection continuing biodiversity loss at Freshergunj in coastal Sundarbans',
<b>Biodiversity, Utilisation and threats</b> , Narendra Publishing House, ISBN 10-9380428944	.'Implications of trawling on marine ecosystem off West Bengal
<b>LAP-LAMBERT Academic Publishing, Germany</b> ,978-3-659-18761-2	Ecological loss by bheri-culture in Sundarbans seeking sustainability, 2012
<b>LAP-LAMBERT Academic Publishing, Germany</b> , 978-3-659-31981-5.	Biodiversity loss by trawl netting in West Bengal offshore, 2013
<b>Abstracts in Proceedings :</b> <b>93<sup>rd</sup> Indian Sc. Congress</b> , <b>94th Indian Sc. Congress</b> , <b>8<sup>th</sup> Asian Fisheries Forum</b> , <b>95th Indian Sc. Congress</b> <b>96th Indian Sc. Congress</b> <b>97th Indian Sc. Congress</b> <b>1<sup>st</sup> Indian Biodiversity Congress</b> , <b>98th Indian Sc. Congress</b> <b>99th Indian Sc. Congress</b> ,  <b>101th Indian Science Congress Proceedings</b> ,	<b>'Assessment of impact.....'</b> , Hyderabad, India, 3-7 <sup>th</sup> Jan, 2006  <b>'Impact of..... Sundarbans'</b> , Visakhapatnam, 3-7 <sup>th</sup> Jan, 2007 <b>'Impact of.....development'</b> , Ernakulam, Kerala,India, 2007 <b>'Ecological.....sustainability'</b> , 3-7 <sup>th</sup> Jan, 2008  <b>'Menace of..... .. Sundarbans'</b> , 3-7 <sup>th</sup> Jan, 2009 <b>'Changed mode of spawn.....'</b> , 3-7 <sup>th</sup> Jan, 2010  <b>'Implications..... West Bengal'</b> , Kerala, India, 2010 <b>'Commercial trawl.....'</b> 3-7 <sup>th</sup> Jan, 2011.  <b>'Ecological loss.....'</b> , Bhubaneswar, Orissa, 3-7 <sup>th</sup> Jan, 2011.  "Disturbed benthic environment by bottom trawl in West Bengal offshore demanding sustainable development", 3rd - 7 <sup>th</sup> March, 2014, Jammu & Kashmir, India

20. Areas of consultancy and income generated  
**Not applicable**
21. Faculty as members in  
a) National committees  
b) International Committees  
c) Editorial Boards....  
**1. Attached to the Committee of Sivatosh Mookerjee Science Center**  
**2. Attached to S.D. Marine Biological Research Institute**  
**3. Member (with Voting right) - Indian Science Congress Association**
22. Student projects :  
a) Percentage of students who have done in – house projects including interdepartmental / programme  
**All students of current session completed obligatory Environmental Projects as per C.U syllabus and scored on in University Final Exam (Topic – Green House Effect and it's impact)**  
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies  
**None**
23. Awards/Recognitions received by faculty and students  
**Awards received by the teacher as follows :**  
**UGC Postdoc Research Award, 2012-2014**  
**Title - Effect of bottom trawling on benthic environment off Gangetic delta in West Bengal.**  
**Date- 1.03.2012 to 28.02.2014 (No.F 30-71/2011.SA-II)**  
**Sanctioned amount- Rs.2,00,000**
24. List of eminent academicians and scientists/visitors to the department  
**One (Dr. Debiprasad Duari, Director, Research Academics, M.P. Birla Institute of Fundamental Research)**
25. Seminars/Conferences/Workshops organized & the source of funding  
a) National- b) International-  
**One Seminar conducted by Science Division (Physics, Chemistry, Mathematics and Economics) Source of funding-College**
26. Student profile programme / coursewise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
<b>2011-12</b>					<b>10(90.9%)</b>
<b>2012-13</b>		<b>12</b>			<b>11(91.7%)</b>
<b>2013-14</b>		<b>11</b>			<b>appearing</b>

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.

27. Diversity of Students :

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
2012-13	100	Nil	Nil
2013-14	-	-	-

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

**Data not maintained as ours is an undergraduate college.**

29. Student progression

Student progression	Against % enrolled
UG to PG	Not available
PG to M.Phil.	Not available
PG to Ph.D.	Not available
Ph.D. to Post-Doctoral	Not available
<b>Employed</b> ● Campus selection ● Other than campus recruitment	Not recorded
Entrepreneurship/Self-employment	Not recorded

30. Details of Infrastructural facilities

a) Library- **Adequate library facility for student's project work**

b) Internet facilities for Staff & Students- **Availability of internet facility (WiFi zone) for teachers & students.**

c) Class rooms with ICT facility- **available**

d) Laboratories- **not required for this subject**



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

**None**

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

**None**

33. Teaching methods adopted to improve student learning-  
**Short question-answer method is followed in classes so that students find themselves well-accustomed to answer in OMR sheet (as per C.U exam). Power point presentation is delivered in preparation of projects.**

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

35. SWOC analysis of the department and Future plans

**Strengths:**

1. Locational advantage
2. Infrastructural facilities
3. Highly qualified and always available faculty
4. Supportive management
5. Sound academic environment
6. Teacher-taught relationship

**Weakness:**

1. Drop out of students
2. Feedback mechanism from students
3. Less participation of students in cultural programmes

**Opportunities:** (in Science section)

1. P.G. courses
2. Fund raising from UGC.
3. Collaborations with foreign university/ colleges.

**Challenges:** (in Science section)

1. A good number of students going to Engineering Colleges.
2. Prolonged non use of UGC grants.

**Future Plans:**

Management plans to introduce Geography (B.Sc, Pass) course which emphasizes on Environmental Geography. Students are encouraged to join environmental research projects in other University/Institute /Industry.

## Evaluative Report of the Departments

1. Name of the department : **MATHEMATICS**
2. Year of Establishment : **1966**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved :  
**Taking Mathematics classes of Physics (Hons), Chemistry (Hons), Economics (Hons)**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments :  
**Some teachers of the department take B.B.A and M.Com classes.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil.**
8. Details of courses/programmes discontinued (if any) with reasons : **NA**
9. Number of Teaching posts

	Sanctioned by UGC	Sanctioned by GB
Professors	Nil	Nil
Associate Professors	Nil	2
Asst. Professors	4	2

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of Ph .D. Students Guided for the Last 4 years
Pradip Dutta Gupta	M.Sc, Ph.D	Associate Professor.	Mathematical Biology	26	Nil
Subhabrata Ganguly	M.Sc, M.Phil	Associate Professor	Fluid Dynamics	20	Nil
Santanu Kumar Ghosh	M.Sc, Ph.D	Assistant Professor	Operation Research	13	2
Nirabhra Basu	M.Sc	Assistant Professor	Differential Geometry	2	Nil

11. List of senior visiting faculty  
**Nil**
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**NA**
13. Student-Teacher Ratio (programmewise) : **17:4**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**Nil**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
**Faculty with Ph.D:- 2, Faculty with M.Phil:- 1, Faculty with P.G.:- 1.**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**Nil**
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received  
**NA**
18. Research Centre/ facility recognized by the University  
**Nil**
19. Publications:  
a) Publication per faculty
  - i) **Pradip Dutta Gupta : 1,**
  - ii) **Subhabrata Ganguly: 8,**
  - iii) **Santanu Kumar Ghosh:- 14**
  - iv) **Nirabhra Basu:-2**

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

**Total Numbers of papers published in peer reviewed Journals by the faculty :- 25**

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

\* Monographs

\* Chapter in Books

- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

Name	Publications
S.K. Ghosh	<ol style="list-style-type: none"> <li>1. S.K. Ghosh and K.S. Chaudhuri, " An EOQ model with a quadratic demand, time-proportional deterioration and shortages in all cycles", International Journal of Systems Sciences (United Kingdom) (2006), 37(10), 663-672. ISSN 0020-7721.</li> <li>2. S.K. Ghosh, S.K. Goyal and K.S. Chaudhuri, " An inventory model with Weibull distribution demand, finite rate of production and shortages", International Journal of Systems Sciences (United Kingdom) (2006),37(14), 1003-1009. ISSN 0020-7721.</li> <li>3. S.K. Ghosh and K.S. Chaudhuri, " An order level inventory model for a deteriorating item with two levels of storage stock-dependent demand", Far East Journal of Applied Mathematics (Allahabad, India), (2004), 15(1), 63-77.ISSN 0972-0960.</li> <li>4. S.K. Ghosh, S.K. Goyal and K.S. Chaudhuri, "SFI policy for determination of optimal price and lot-size of a perishable product under conditions of finite production, partial backordering and lost sale", International Journal of Mathematical Sciences (New Delhi, India), (2004), 4(1), 145-156. ISSN 0972-754X.</li> <li>5. S.K. Ghosh and K.S. Chaudhuri, "An EOQ model for a deteriorating item with trended demand and variable backlogging with shortages in all cycles", The International Journal of Advanced Modeling and Optimization (Bucharest, Romania), (2005), 7(1), 57-68. ISSN 1841-4311.</li> <li>6. S.K. Ghosh and K.S. Chaudhuri, "An order-level inventory model for a deteriorating item with Weibull distribution deterioration, time-quadratic demand and shortages", The International Journal of</li> </ol>

	<p>Advanced Modeling and Optimization (Bucharest, Romania), (2004), 6(1), 21-35. ISSN 1841-4311.</p> <ol style="list-style-type: none"> <li>7. S.K. Ghosh, S. Khanra and K.S. Chaudhuru, "Optimal Price and lot size determination for a perishable product under conditions of finite production, partial backordering and lost sale", Applied Mathematics and Computation (Elsevier), (2011), Vol. 217(13), 6047-6053. ISSN 0096-3003.</li> <li>8. S.K.Ghosh, S. Khanra and K.S. Chaudhuri, "An EOQ model for a deteriorating item with time-varying demand and time-dependent partial backlogging" International Journal of Mathematics in Operational Research (USA) (2011), Vol. 3(1), 264-279. ISSN 1757-5850.</li> <li>9. S.K. Ghosh, S. Khanra and K.S. Chaudhuri, "An inventory model for a deteriorating item with two levels of storage and stock-dependent demand" International Journal of Mathematics in Operational Research (USA) (2011), Vol. 3(2), 186-197. ISSN 1757-5850.</li> <li>10. S. Khanra, S.K. Ghosh and K.S. Chaudhuri, "An EOQ model for a deteriorating item with time dependent quadratic demand under permissible delay in payment", Applied Mathematics and Computation (Elsevier) (2011), Vol. 218(1), 1-9. ISSN 0096-3003.</li> <li>11. T. Sarkar, S.K. Ghosh and K.S. Chaudhuri, "An optimal inventory replenishment policy for a deteriorating item with time-quadratic demand and time-dependent partial backlogging with shortages in all cycles", Applied Mathematics and Computation (Elsevier), 2012, Vol. 218(18), 9147-9155. ISSN 0096-3003.</li> <li>12. T. Sarkar, S.K. Ghosh and K.S. Chaudhuri, "An economic production quantity model for items with time proportional deterioration under permissible delay in payments", International Journal of Mathematics in Operational Research", 2013, Vol. 5, No. 3, 301-316. ISSN 1757-5850.</li> <li>13. T. Sarkar, S.K. Ghosh and K.S. Chaudhuri, "An optimal replenishment policy for EOQ models with time-varying demand and shortages", International Journal of Services and Operations Management, 2013, Vol. 16, No. 4, 443-459. ISSN 1744-2370.</li> <li>14. R. Roy Chowdhury, S.K. Ghosh and K.S. Chaudhuri, "An inventory model for perishable items with stock and advertisement sensitive demand", International Journal of Management Science and Engineering</li> </ol>
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	Management, 2014, ISSN 1750-9653.
Pradip Dutta Gupta	Pradip Dutta Gupta, Environmental Factors in stability of ecological models, V L Media Solutions, New Delhi, ISBN 978-93-80820-70-5, 2013
Subhabrata Gangopadhy	<ol style="list-style-type: none"> <li>1. A Note on the Radiation Problem of Water Waves in Presence of a Submerged Line Source with a Bottom Having Step Deformation: Uma Basu and Subhabrata Gangopadhyay, IJSTR, Vol1(11), 2012</li> <li>2. ISSN 2277-8616. Scattering of Water Waves in a Deep Ocean in Presence of an Inertial Surface in Front of a Thin Floating Dock: Subhabrata Gangopadhyay and Uma Basu, IJSTR, Vol2(2), 2013, ISSN2277-8616</li> <li>3. Scattering of Water Waves in an Ocean of Finite Depth having a Surface Discontinuity with an Ice-Cover on One Half and Free Surface Subject to Surface Tension on the Other: Subhabrata Gangopadhyay and Uma Basu, IJSER, Vol4(3), 2013, ISSN2229-5518</li> <li>4. Scattering of Water Waves in an Ocean with Uniform Porous Bed by a Surface Discontinuity Due to Inertial Surfaces in Presence of Surface Tension: Subhabrata Gangopadhyay and Uma Basu, IJSER, Vol4(4), 2013, ISSN2229-5518</li> <li>5. Scattering of Capillary Waves in Front of a Semi-Infinite Dock in an Ocean with Porous Undulatory Bottom: Subhabrata Gangopadhyay and Uma Basu, IJSTR, Vol2(1), 2013, ISSN2277-8616</li> <li>6. Water Wave Generation Due to Initial Disturbance at the Free Surface in an Ocean with Porous Bed: Subhabrata Gangopadhyay and Uma Basu, IJSER, Vol4(2), 2013, ISSN2229-5518</li> <li>7. Water Wave Generation Due to Initial Disturbance in Presence of an Inertial Surface in an Ocean with Porous Bed: Subhabrata Gangopadhyay and Uma Basu, IJERD, Vol8(8), 2013, ISSN2278-067X</li> <li>8. Water Wave Scattering by a surface discontinuity over a uniform porous bottom: R. Maity, S. Gangopadhyay, U. Basu, IJST, Vol37A3, 2013</li> </ol>
Nirabhra Basu	<ol style="list-style-type: none"> <li>1. Some curvature identities on gradient shrinking conformal Ricci soliton; Scientific Annals of "Al.I.</li> </ol>

	<p>Cuza" University of Iasi (ISSN:1221-8421).(accepted on 18<sup>th</sup> of April,2013)</p> <p>2. Deformation of Curvature Tensors Under Conformal Ricci Flow; <u>Lobachevskii journal of mathematics</u> (ISSN: 1818-9962). volume-35, issue –I, 2014</p>
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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 : **Mathematical Modelling**

a) Percentage of students who have done in – house projects including interdepartmental/programme - **20%**

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- **None**

b) International- **College funded Seminar talk by Dr. Debiprasad Duari was held on Solar System.**

26. Student profile programme / coursewise:

**For 2013-14**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
11-12 : Maths Hons					Pt-I : 50 Pt-II: No student

12-13 : Maths Hons	24	6	4	2	Pt-I: 66% Pt-II: No student Pt-III: 100
13-14: Maths Hons	66	16	8	8	

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.

27. Diversity of Students :

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
2012-13	100	Nil	Nil
2013-14	100	Nil	Nil

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

**Data not maintained as ours is an undergraduate college.**

29. Student progression

Student progression	Against % enrolled
UG to PG	100%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	



30. Details of Infrastructural facilities
- a) Library- **Departmental Library consists of adequate number of text and reference books.**
  - b) Internet facilities for Staff & Students- **Sufficient internet facilities for staff and students.**
  - c) Class rooms with ICT facility- **Some class rooms have ICT facilities.**
  - 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 **Nil**
33. Teaching methods adopted to improve student learning-  
**Remedial Classes and Computer aided teaching**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities-
35. SWOC analysis of the department and Future plans

**Strengths:**

- 1. Infrastructure
- 2. Dedicated and hard-working faculty
- 3. Supportive management
- 4. Conducive academic environment
- 5. Student –Teacher relationship

**Weaknesses:**

- 1. Drop out of students
- 2. Attendance of students
- 3. Feedback mechanism from students
- 4. Alumni Association

**Opportunities :**

- 1. P.G. courses
- 2. Fund raising from UGC.
- 3. Collaborations with foreign university colleges.

**Challenges :**

- 1. A good number of students going to Engineering Colleges
- 2. Prolonged non use of UGC grants.

**Future Plans:**

- 1. Introduction of P.G. Course
- 2. Collaborative research with Statistics Department

## Evaluative Report of the Departments

1. Name of the department : **Physics**
2. Year of Establishment : **1966**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved :  
**Nil**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments :  
**In compliance with the directives of the University of Calcutta Physics is taught as a General paper for Chemistry and Mathematics UG Honours students.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil.**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts

	Sanctioned by UGC	Sanctioned by GB
Professors	Nil	Nil
Associate Professors	----	4
Asst. Professors	7	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
SuparnaBasak	M.Sc.Ph.D	Associate Professor	Electronic Science	24 years 7 months	Nil
SuktiMaitra	M.Sc.	Associate Professor	Nuclear Physics	19 years 7 months	Nil
Anindita Ray	M.Sc.Ph.D	Associate Professor	Solid state Physics	17 years 5 months	Nil
Subarnarekha Bhattacharyya	M.Sc.Ph.D	Assistant Professor	Electronic Science	14 years 3 months	Nil

AsimBagchi	M.Sc.Ph.D	Associate Professor	Electronic Science	Full time lecturer in	Nil
Nirmal Kumar Das	M.Sc , M.Phill	Retired as Associate	Solid state Physics	Contonuing as par time	Nil

11. List of senior visiting faculty  
**Nirmal Kumar Das**
12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**14% ( 2013-2014 session )**
13. Student-Teacher Ratio (programmewise) : **7 : 1**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**1**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
**Ph.D- 4 ,P.G- 1 , M.Phil – 1**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**Nil**
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received  
**Nil**
18. Research Centre/ facility recognized by the University  
**Nil**
19. Publications:  
a) Publication per faculty  
**Please see the table below**  
\* Number of papers published in peer reviewed journals  
(national/international) by faculty and students  
  
\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)  
  
\* Monographs  
  
\* Chapter in Books  
  
\* Books Edited

- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

Name	Publication	Name of the journal	
Dr. SUBARNAREKHA BHATTACHARYYA	<p>1. "Molecular level all-optical logic with chlorophyll absorption spectrum and polarization sensitivity" B.RayChaudhuri and S.Bhattacharyya(Bhaumik) Applied Physics B, vol: 91, issue 3-4, pp. 545-550, <b>2008</b> ISSN: 0946-2171 (print version)</p> <p>2. "Multispectral and hyperspectral analysis and Modeling of the absorbance characteristics of marine algal pigments" B.RayChaudhuri, J.Adhikari and S.Bhaumik International Journal of Remote Sensing, vol:29, issue 3, 787-799, <b>2008</b> ISSN: 0143-1161(print version)</p> <p>3. "Temporal change of canopy reflectance at visible wavelength as a biophysical indicator of jute ( Corchoruscapisularis L.) growth" B.RayChaudhuri and S.Bhattacharyya International Journal of Remote Sensing, vol: 28, issue 23, pp. 5237-5253, <b>2007</b> ISSN: 0143-1161(print version)</p> <p>4. "Fuzzy analysis of laboratory spectroscopy of vegetation for remote sensing applications" B.RayChaudhuri and S.Bhattacharyya International Journal of Remote Sensing, vol:27, issue 1, pp.191-201, <b>2006</b> ISSN: 0143-1161(print version)</p>	<p>Applied Physics B</p> <p>International Journal of Remote Sensing</p> <p>International Journal of Remote Sensing</p> <p>International Journal of Remote Sensing</p>	
Dr. Anindita Ray	<p>1. "Magnetic Order In <math>\text{Fe}_{2-x}\text{Zn}_x\text{MoO}_4</math> (x = 0.1 to 1) Spinel" Anindita Ray, R. N. Bhowmik, R. Ranganathan, Abhijeet Roy, J. Ghose and SujeetChaudhury J. Magnetism and Magnetic Materials Vol. 223 (2001) 39, ISSN: 03048853.</p>	J. Magnetism and Magnetic Materials	

	<p>2. "Magnetic Properties of <math>\text{Fe}_{2-x}\text{Zn}_x\text{MoO}_4</math>" Abhijeet Roy, J. Ghose, Anindita Ray and R. Ranganathan J. Magnetism and Magnetic Materials Vol. 202 (1999) 359, ISSN: 03048853.</p> <p>3. "Magnetic Properties of <math>\text{Fe}_2\text{Mo}_{1-x}\text{Ti}_x\text{O}_4</math>" Abhijeet Roy, J. Ghose, Anindita Ray and R. Ranganathan Solid State Communications Vol. 103 (1997) 269, ISSN: 0038-1098.</p> <p>4. "Giant Magnetoresistance In The Disorder Magnetic Alloy <math>(\text{NiFe})_{25}\text{Au}_{75}</math>" Anindita Ray, R. Ranganathan and C. Bansal Physical Review B Vol. 56 (1997) 6073, ISSN: 1098-0121(print), 1550-235X(online)</p> <p>5. "An Automated Flux Type Magnetometer Using The Tchebycheff Method Of Numerical Integration" Anindita Ray, A. Chakravarti and R. Ranganathan Review Of Scientific Instruments Vol. 67 (1996) 789, ISSN: 0034-6748.</p> <p>6. "Frustrated Spin-Glass Like Features In <math>\text{KMnFeF}_6</math> System" S. Giri, K. Ghoshray, R. Ranganathan, A. Roy, A. Ghoshray and B. Bal Solid State Communications Vol. 91 (1994) 273, ISSN: 0038-1098.</p>	<p>J. Magnetism and Magnetic Materials</p> <p>Solid State Communications</p> <p>Physical Review B</p> <p>Review Of Scientific Instruments</p> <p>Solid State Communications</p>	
Dr Suparna Basak	<p><b><u>JOURNAL PUBLICATIONS</u></b></p> <p><b>1. Effects of non-equilibrium polar optic phonons and their band non-parabolicity on small signal high frequency hot electrons ac mobility in narrow gap semiconductors in high magnetic fields.</b> A. Chakraborty, S. Basak, K. Santra, C. K. Sarkar Journal of Physics and Chemistry of solids, 70, 1195-1199 (2009).</p> <p><b>2. Effects of the non equilibrium phonons and the band non parabolicity on the small signal high frequency ac mobility in narrow gap semiconductors in the extreme quantum limit at low temperatures.</b> S. Basak, K. Santra and C. K. Sarkar Journal of Low Temperature Physics, vol. 149, p-330-339 (2007).</p>	Impact factor	

	<p>Springer publications.</p> <p><b>3. Effect of Hyperbolic Band Structure on the Energy Loss rate of Hot Electrons with Non Equilibrium Phonon Distribution in the Extreme Quantum Limit at Low Temperatures in n-Hg<sub>0.8</sub>Cd<sub>0.2</sub>Te.</b>  S. Basak, C. K. Sarkar and K. Santra.  Journal of Low Temperature Physics, vol.143, no.1/2, p-45 (2006).  Springer publications.</p> <p><b>4. Hot electron energy loss mechanism and longitudinal conductivity of narrow gap semiconductors in parallel electric and magnetic fields .</b>  S. Basak and C. Chakraborty  Indian Journal of Physics, vol -71, p-259 (1997).</p> <p><b><u>CONFERENCE PAPERS</u></b></p> <p><b>1. Magneto-transport in Mercury Cadmium Telluride with Hyperbolic Band structures under a quantising Magnetic field.</b>  S. Shrestha, A. Chakraborty, S. Basak and C. K. Sarkar  Condensed Matter Days-2002, (National Symposium in Condensed Matter Physics), Aug 29-31 (2002).</p> <p><b>2. High field Magneto Microwave and Millimeterwave Conductivities in n-InSb in the presence of quantising magnetic field.</b>  C. Chakraborty, S. Basak, C. K. Sarkar and X. L. Lei  10<sup>th</sup> International Workshop on Physics of Semiconductor Devices Dec 14-18 (1999).</p> <p><b>3. High field Magneto Microwave Conductivity on n-type InSb at 77K in the presence of a Quantising Magnetic field.</b>  C. Chakraborty, C. K. Sarkar, S. Basak and M. N. Roy CODEC'98, p-615 (1998).</p> <p><b>4. Effect of Alloy Disorder Scattering On Drift Velocity.</b>  C. Chakraborty, S. Basak and C. K. Sarkar  International Conference on the Physics of Disordered Materials (ICPDM-97), Jaipur, Jan 27-29 (1997).</p>		
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	<p><b>5. Hot electron energy loss mechanism and magnetic field dependences in energy relaxation processes in narrow gap semiconductors in extreme quantum limit magnetic field.</b> S. Basak, C. Chakraborty and C. K. Sarkar ICSMT'96, Delhi, (1996).</p> <p><b>6. Hot electron energy loss mechanism and longitudinal conductivity of narrow gap semiconductor in parallel electric and magnetic field.</b> S. Basak and C. Chakraborty Condensed Matter Days (Organised by Department of Physics, Tripura University), MO-6, p-57, 29<sup>th</sup> -31<sup>st</sup> August (1996).</p> <p><b>7. On the magnetic field dependence of Hot Electron Energy Loss rate and drift velocity.</b> C. Chakraborty, S. Basak, C. K. Sarkar DAE Solid State Physics Symposium, BARC, Mumbai (1996).</p>		
--	---	--	--

20. Areas of consultancy and income generated

**NA**

21. Faculty as members in

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

**Nil**

22. Student projects :

- a) Percentage of students who have done in – house projects including interdepartmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

**Nil**

23. Awards/Recognitions received by faculty and students

**Nil**

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

**One. ( Dr. Debiprasad Duari , Director , research academics , M.P Birla Institute of fundamental Research )**

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

a) National- **One invited talk on the topic " New view of our solar system " .**  
**Source of funding – college**

b) International- **Nil**

26. Student profile programme / coursewise:

**For 2013-14**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011 -2012					Pt-1-100 Pt-11-Nil Pt-111-100
2012-2013	47	12	9	3	Pt-1 -50 Pt-11-100 Pt-111-Nil.
2013-2014	81	17	13	4	

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.

27. Diversity of Students :

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
2012-13	100	Nil	Nil
2013-14	100	Nil	Nil

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

**Data not maintained as ours is an undergraduate college.**



29. Student progression

Student progression	Against % enrolled
UG to PG	<b>Approximately 30% ( no records)</b>
PG to M.Phil.	<b>Not available.</b>
PG to Ph.D.	<b>Not applicable.</b>
Ph.D. to Post-Doctoral	<b>Not applicable</b>
<b>Employed</b> • Campus selection • Other than campus recruitment	<b>Not recorded.</b>
Entrepreneurship/Self-employment	<b>Not recorded</b>

30. Details of Infrastructural facilities

a) Library- **Yes.**

b) Internet facilities for Staff & Students- **There are internet facilities in the Department and computer facilities for Staff and students**

c) Class rooms with ICT facility- **Some class rooms have ICT facilities.**

d) Laboratories- **Well equipped laboratory.**

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

**One student(2012-13) from college.**

**One student (2013-14) from college.**

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

**Nil**

33. Teaching methods adopted to improve student learning-

**White board pen and talk; group discussion and detailed study of the respective chapters and problem solving approach from different standard books and internet**

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

**N.S.S**

35. SWOC analysis of the department and Future plans

**Strengths:**

1. Infrastructure
2. 2Dedicated and hard-working faculty

3. Supportive management
4. Student friendly academic environment
5. Student-Teacher relationship
6. Location.
7. Extra curriculum activity.

**Weakness:**

1. Drop out of students
2. Feedback mechanism from students
3. No playground.
4. No parking space for teachers

**Opportunities:**

1. P.G. courses
2. Fund raising from UGC.
3. Collaborations with foreign university colleges.
4. Interaction with Industry

**Challenges:**

1. A good number of students going to Engineering Colleges.
2. Prolonged non use of UGC grants.

**Future Plans:**

1. Department plans to introduce P.G. courses in Physics
2. Students are encouraged to join summer projects in any University/Institute /Industry.

## Evaluative Report of the Departments

1. Name of the department : **Statistics**
2. Year of Establishment : **1991**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Inter disciplinary courses and the departments/units involved :  
**Economics Hons, Mathematics Hons., M.Com**
5. Annual/semester/choice based credit system (programmewise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments :  
**In compliance with the directives of the University of Calcutta English is taught as a compulsory language in all the UG programmes offered by the college. Alternative English is also offered as an option to those who have not studied Bengali/Hindi/Gujrati/Urdu.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	1	1
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
PuspitaGangopadhyay	M.Sc.	Associate Professor	Multivariate Analysis and	19+	-

11. List of senior visiting faculty  
**Nil**

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty  
**Nil**
13. Student-Teacher Ratio (programmewise) :  
**2013-14            1st year: 50:1**  
**2<sup>nd</sup> year : 29:1**  
**3<sup>rd</sup> year: 2:1**
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled  
**One Laboratory Assistant (College full time)**
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.  
• **PG**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received  
**Nil**
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received  
**Nil**
18. Research Centre/ facility recognized by the University  
**Nil**
19. Publications: **Nil**  
a) Publication per faculty  
\* Number of papers published in peer reviewed journals  
(national/international) by faculty and students **54**  
\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)  
\* Monographs  
\* Chapter in Books  
\* Books Edited  
\* Books with ISBN/ISSN numbers with details of publishers  
\* Citation Index  
\* SNIP

- \* SJR
- \* Impact factor
- \* h-index

20. Areas of consultancy and income generated

**NA**

21. Faculty as members in

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

Name	Name of the Committee

22. Student projects :

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

**None**

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

**None**

23. Awards/Recognitions received by faculty and students

**None**

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- **Nil**

26. Student profile programme / coursewise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12					
2012-13	NA	29	19	10	
2013-14	NA	50	31	19	

\*M=Male \*F=Female

Pass percentage have been calculated on the basis of the number of students who have appeared for the examinations.

27. Diversity of Students :

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
2012-13	100	None	None
2013-14	98	2	None

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

**Data not maintained as ours is an undergraduate college.**

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> <ul style="list-style-type: none"> <li>● Campus selection</li> <li>● Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library- **Yes**

b) Internet facilities for Staff & Students- **Yes**

c) Class rooms with ICT facility- **There are a few classrooms with ICT facility.**

d) Laboratories- **Not needed**

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

**Financial assistance is offered to honours students**

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts  
**None**
33. Teaching methods adopted to improve student learning-  
**Use of computer and ICT.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities-  
**NSS**
35. SWOC analysis of the department and Future plans

**a) Strengths:-**

1. Dedicated and hard-working faculty members
2. Conducive academic environment.
3. Student-teacher relationship.
4. A good amount of discipline is maintained as the number of students is manageable.

**b) Weaknesses:-**

1. Drop out of students
2. Attendance of students since it is a general subject

**c) Opportunities:-**

1. Scope for opening Honours
2. Enforcement of student attendance

**d) Concerns/Threats;-**

1. Major subject dependence
2. Feed back mechanism from students

**e) Future**

1. To enter into collaboration with institutes dealing with statistical surveys and data analysis.



## THE BHAWANIPUR EDUCATION SOCIETY COLLEGE

Estd. & Admd. by : The Bhawanipur Gujarati Education Society  
Gujarat Centre

5 Lala Lajpatrai Sarani, Kolkata - 700 020.

Phone : 4019-5555 • Fax: 91 33 2281 4275

Website : www.thebges.edu.in

### Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution with seal:

**Prof. Debjani Ganguly**

**Teacher-in-Charge**

**The Bhawanipur Education Society College**

Place: Kolkata

Date: 16.07.14

### INSTITUTION RUN BY THE MINORITY

☐ Affiliated to the University of Calcutta since 1966 in B. A., B. Sc., B. Com. and B.B.A. (Hons.)



# ENCLOSURES

1. Master Plan of College Campus :

[Click here for details](#)

## 2. Audited Income – Expenditure Statement

DIPAK KUMAR LAHIRY  
FCA DISA

37/4, GARIAHAT ROAD (SOUTH) ● KOLKATA - 700 031  
e-mail : dipakkumarlahiry@rediffmail.com  
Mobile : 9830345725

The Director of Public Instruction,  
Education Directorate  
Govt. of West Bengal, College Audit Cell,  
Bikash Bhavan  
Salt Lake City, Kolkata – 700 091.

### AUDIT REPORT

We have audited the attached Balance Sheet of **The Bhawanipur Education Society College**, 5, Lala Lajpat Rai Sarani, Kolkata – 700 020 as at 31 - March - 2012 and also the Income & Expenditure Account and the Receipts and Payments Account for the period ended on that date annexed thereto. These financial statements are the responsibility of the management of the College. Our responsibility is to express an opinion on these financial statements based on our audit.

We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining on test basis evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial presentation. We believe that our audit provides a reasonable basis for our opinion.

As required by the Govt. Order No. 15(400)/CA/2012 and letter dated 2 - May - 2012, we enclose in the ANNEXURE – I a statement of the matters specified under Special Instructions to the Auditors.

Further to our comments in the ANNEXURE – I referred to above, we report that :

- i) We have obtained all the information and the explanations, which to the best of our knowledge and belief where necessary for the purpose of our audit;
- ii) In our opinion proper books of accounts have been kept by the management as far as appears from the examination of these books;
- iii) The Balance Sheet, Income & Expenditure Account and Receipts and Payments Accounts dealt with by this report are in agreement with the books of accounts;
- iv) In our opinion, the Balance-Sheet, Profit & Loss Account and Receipts and Payments account dealt with by this report comply with the requirements of generally accepted accounting standards issued by the Institute of Chartered Accountants of India.

( 2 )

In our opinion and to the best of our information and according to the explanations given to us, and subject to comments in ANNEXURE II of our attached Report, the said accounts give a true fair view in conformity with the accounting principals generally accepted in India.

In the case of Balance Sheet, of the state of affairs of the College as at 31 - March - 2012.

In the case of Income & Expenditure Account of the excess of expenditure over income for the period ended on that day.

In the case of Receipts and Payments Account, of the cash receipts and payments for the period ended on that day.

DIPAK KUMAR LAHIRY FCA DISA  
Chartered Accounts

*D. K. Lahiry*



(D. K. Lahiry)  
PROPRIETOR  
Membership No. 51848  
Date the 30 - August - 2013.  
Place : Kolkata

**THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**  
**S. Lalai Lalpat Rai Sarani, Kolkata - 700 020.**

**BALANCE SHEET AS AT 31-March - 2012**

Previous Year Rs. P.	LIABILITIES	Current Year Rs. P.	Previous Year Rs. P.	ASSETS	Current Year Rs. P.
6,63,98,716.23	<b>GENERAL FUND:</b> Balance As Per Last Account	6,02,29,126.93	1,29,55,258.00	<b>FIXED ASSETS (NET)</b> As Per Schedule "A"	1,11,16,600.00
---	Add : Excess of Income Over Expenditure -- Transferred from Income And Expenditure Account	2,67,913.50	2,15,67,004.00	<b>PROVIDENT FUND INVESTMENT:</b> As per Schedule "B"	2,25,07,097.00
---	Less : Excess of Expenditure Over Income Transferred from Income And Expenditure Account	---	---	<b>CURRENT ASSETS, LOANS &amp; ADVANCES :</b> Advance Against Expenses	1,90,000.00
61,69,589.30			7,30,692.51	Security Deposits	9,83,740.23
6,02,29,126.93			33,86,188.00	Staff Salaries Receivable from W.B. Govt.	34,21,045.00
			93,274.00	Prepaid Expenses	1,79,725.00
			63,661.00	Income Tax (TDS)	---
2,15,67,004.00	<b>PROVIDENT FUND:</b> As per Schedule "C"	2,25,07,097.00	1,23,467.00	Sundries Receivable / Recoverable	1,73,40,684.00
---			3,13,00,498.00	The Bhawanipur Gujarat Education Society	7,21,70,425.00
			49,27,803.78	The Bhawanipur Education Society College (VAA)	86,66,551.78
	<b>NEW PROJECT RESERVE FUND</b>	6,34,90,351.00			
617.32	<b>DEVELOPMENT FUND:</b> Balance As Per Last Account	617.32	38,76,478.00	Balance in Current Account with:	
			22,96,409.00	Pay Orders / Drafts - In - Hand	2,28,074.63
			22,33,180.75	UCO Bank, (C.A - 54)	8,55,015.75
			24,99,919.91	UCO Bank, (S. B. - 4104)	1,73,92,653.46
	<b>GRANT - IN-AID FROM</b>		---	Canara Bank (C.A. - 747)	9,955.00
	<b>UNIVERSITY GRANT COMMISSION:</b>		13,37,520.90	The Federal Bank Limited (C.A - 23571)	1,91,547.65
4,176.00	Balance As Per Last Account	4,176.00	---	The Federal Bank Limited (C.A - 16062)	4,21,777.80
---	Add : Received During the Year	9,60,643.00	2,26,349.95	Corporation Bank (S.B - 4618)	---
---	Less : Utilised	9,60,643.00		AXIS Bank Limited	---
	<b>CURRENT LIABILITIES AND PROVISIONS</b>				
21,21,280.55	Sundry Liabilities	91,79,886.55			
36,95,500.00	Fees Received Advance	91,79,886.55			
8,76,17,704.80	<b>TOTAL</b>	15,56,74,992.30	8,76,17,704.80	<b>TOTAL</b>	15,56,74,992.30

Place : Kolkata  
Date : 30 - Aug - 2013

(CHAMPAKA DASHI)  
PRESIDENT

(DR. SANDIP KR. DAN)  
PRINCIPAL

(BIPAK SETHI)  
HON'Y. SECRETARY

DIPAK KUMAR LAHIRY FCA, BSA  
(CHARTERED ACCOUNTANTS)



In terms of our report of even date



**THE BHAWANIPUR EDUCATION SOCIETY COLLEGE**  
**5, Lala Lalpat Rai Sarani, Kolkata - 700 020.**

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31- MARCH - 2012**

Previous Year	EXPENDITURE	Current Year	Previous Year	INCOME	Current Year
Rs. P.		Rs. P.	Rs. P.		Rs. P.
6,30,98,201.30	To Salaries & Amenities	2,08,62,500.50	10,86,35,717.00	By Fees	8,58,79,465.00
4,74,23,063.00	Less : Received From W. B. Govt.	5,32,281.00		Less : Fees Concession	94,39,000.00
1,56,75,138.30		8,42,818.00			7,64,40,465.00
4,69,888.00	To Printing & Stationery	41,74,657.00		Less : Fees Waives	99,24,594.00
30,66,054.00	To Travelling Expenses	---			6,65,15,871.00
12,85,661.00	To Tour Expenses	---			3,62,282.00
44,07,071.00	To Power And Fuel	30,01,363.00	1,52,476.00	By Interest Received	
22,20,272.00	To Advertisement And Publicity	6,296.00	5,47,400.00	By Miscellaneous Receipts	
51,978.00	To Postage And Courier Charges	9,65,891.00			8,13,523.00
23,56,802.00	To Telecommunication Charges	18,11,616.00			
17,32,389.00	To Repairs And Maintenance	88,330.00	61,69,589.30	By Excess of Expenditure Over Income - Transferred to General Fund.	
8,89,400.00	To Campus Renovation Expenses	2,58,893.00			
3,20,064.00	To Laboratory Chemicals And Consumable	63,205.00			
88,224.00	To Library Magazines & Periodicals	93,363.00			
29,312.00	To Staff Uniform	49,205.00			
20,433.00	To Bank Charges	3,65,200.00			
25,000.00	To Legal And Professional Charges	4,41,162.00			
5,82,276.00	To General Expenses	1,92,00,000.00			
1,92,00,000.00	To Rent Paid	24,54,199.00			
26,88,624.00	To Security & Other Charges	19,422.00			
20,279.00	To Insurance Charges	10,02,000.00			
10,77,451.00	To Sponsorship Expenses	44,892.00			
68,648.00	To Seminar & Exhibitions	83,500.00			
1,07,516.00	To Donations And Subscriptions	23,02,350.00			
4,55,90,294.00	To Functions And Festivals	7,29,258.00			
8,32,242.00	To Software And Other Expenses	29,94,423.00			
24,38,727.00	To University Fees And Centre Expenses	21,78,327.00			
43,54,145.00	To Vocational Training Expenses	96,200.00			
74,781.00	To Loss on Sale of Assets	75,000.00			
50,000.00	To Audit Fees	4,000.00			
24,000.00	To Scholarship to Students	---			
28,000.00	To Prize & Awards	25,73,979.00			
34,35,435.00	To Depreciation	1,09,352.00			
22,95,078.00	To Excess of Expenditure Over Income - Transferred from The Bhawanipur Education Society College (VAA)				
---	To Excess of Income Over Expenditure - Transferred to General Fund.	2,67,913.50			
11,55,05,182.30	<b>TOTAL</b>	6,76,91,596.00	11,55,05,182.30	<b>TOTAL</b>	6,76,91,596.00

Place : Kolkata  
Date : 30 - Aug - 2013

*(Signature)*  
(CHAMPAKLAL DOSHI)  
PRESIDENT

*(Signature)*  
(DR. SANDIP KR. DAI)  
PRINCIPAL

*(Signature)*  
(PRADEP SETHI)  
HON'Y. SECRETARY

*(Signature)*  
DIPAK KUMAR LAHIRY FCA, DISA  
(CHARTERED ACCOUNTANTS)

In terms of our report of even date



**FIXED ASSETS - SCHEDULE "A"**





### 3. Recognition of Bhawanipur Education Society College under Section 2F & 12B of the UGC Act, 1956

Ph. 23236351, 23232701, 23237721  
23234116, 23235733, 23232317  
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)  
UGC Website: [www.ugc.ac.in](http://www.ugc.ac.in)  
F. No. 1-1/2013 (CPP-I/C)



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

June, 2014

26 JUN 2014

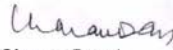
The Principal,  
The Bhawanipur Education Society College  
5, Lala Lajpatrai Sarani, Kolkata – 700 020  
West Bengal

**Sub: - Recognition of Bhawanipur Education Society College, 5 – Lal Lajpat Roy Road, Calcutta – 20, Dist. Calcutta, West Bengal under Section 2 (f) & 12 (B) of the UGC Act, 1956.**

Sir,

With reference to your letter no. nil dated 13.05.2014 on the above subject, I am directed to say that the name of **Bhawanipur Education Society College, 5 – Lal Lajpat Roy Road, Calcutta – 20, Dist. Calcutta, West Bengal** established in the year of **1966**, affiliated to **Calcutta University** is included in the list of Colleges maintained under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head **Non-Government College** teaching upto **Bachelor's Degree**.

Yours faithfully,

  
(Charan Dass)  
Under Secretary

#### 4. Glimpses of the College and its Activities





