

**SELF STUDY REPORT**  
**FOR**  
**RE-ACCREDITATION [CYCLE 2]**  
**OF**  
**PRABHAT KUMAR COLLEGE, CONTAI**  
*ESTD. 1926*



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**SUBMITTED TO**  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)**  
**P.O. Box No. 1075, NAGARBHAVI**  
**BANGALORE – 560072, INDIA**  
**October, 2014**

# Prabhat Kumar College, Contai

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Ref. No. PKC/14/NAAC/119

Date 31/10/14

To  
The Director,  
National Assessment and Accreditation Council (NAAC),  
Post Box No-1075, Nagarbhavi,  
Bangalore-560072,  
Karnataka, India

Re: Submission of Self Study Report (SSR) of PRABHAT KUMAR COLLEGE,  
CONTAI, Purba Medinipur, West Bengal, India, Pin - 721401 for  
Re-accreditation (2nd Cycle).

Sir/Madam,

In compliance of the requirements for Assessment and Accreditation by the  
NAAC, we hereby submit the copies (Five hard copies & One soft copy in  
CD) of the Self Study Report (SSR) of the college (Track ID - WBCOGN13251)  
for Second cycle Re-accreditation of the college showcasing the key aspects of  
the functioning of our college accompanied by all necessary enclosures.

We are eagerly waiting for your decision regarding the Peer Team visit in our  
college.

Thanking you,

Yours faithfully,

(Dr. Amit Kr. De)  
Teacher-in-Charge  
Teacher-in-Charge,  
P. K. College, Contai,  
Purba Medinipur.

Date: 31-10-2014  
Place: Contai





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***LATE PRABHAT KUMAR DINDA***  
***1905 – 1925***



***LATE BISWAMBHAR DINDA***  
***Founder of the College***  
***1873 – 1937***



**Core Building of the College**



**Prof. Nepal Chandra Roy**  
**Founder Principal of the College**  
 (Period of Service : 19.07.1926 – 13.12.1957)



List of first donors



Hall erected in memory of the Founder



## PREFACE

*The largest of trees has its origin in the tiniest of seeds. The sweetest of flowers has a modest beginning in the small bud. One small step of Armstrong on the moon has been a giant leap for humanity. Every historic milestone has its beginning in the apparently simplest of actions. The history of mankind has repeatedly bourn testimony to this truth. The history of **Prabhat Kumar College, Contai**, one of the premier institutes of repute in the state, is no exception.*

*Shortly after the historic visit of Mahatma Gandhi, the father of the nation, to Contai, the torch of nationalist fervour that he bore provided the much-needed fire to the patriotic zeal of noble souls of the area and touched the chord of the magnanimous humanist Late Babu **Biswambhar Dinda**, a benevolent Zamindar of the locality. Yet to completely recover from the shock of the untimely death of his only son, late Prabhat Kumar Dinda, at the tender age of twenty, the big heart was still yearning with the burning desire of 'doing' something great for the spread of education in the area and he came forward with a princely donation in establishing a college (to be named after the son) to cater to the need of higher education in this part of Bengal. Initially the college was being run in a portion of the oldest education institute of the sub-division, Contai High School and the college had its own premises (the current one) in 1937. That was the beginning and, as they say, the rest is history.*

*Traversing almost nine decades the institution is tireless in its service to the society in general and the cause of higher education in particular. The college upholds the ideals of its founders to achieve excellence in higher education, empowerment through knowledge, inclusive growth for socio-economic change and sustainable development through hard work and sincere efforts of all concerned to finally achieve inculcation of such education that liberates the mind. Drawing sustenance from tireless and united toil of dedicated teachers, devoted employees and innumerable students, it has secured the present stature of premier degree college in West Bengal. Attainment of such laudable status inevitably entails upon the institution the responsibility of maintaining and improving upon the same.*



*The college was satisfactorily assessed & accredited by National Assessment & Accreditation Council (NAAC) of University Grants Commission (UGC) in 2007 with B+ Grade. Since then, the college has tried to adopt new initiatives and upgrade its performance keeping in mind the recommendations of the NAAC Peer Team that visited the college in 2007. This self appraisal report has been prepared according to the guidelines prescribed by NAAC through a Steering Committee comprising of the faculty members, the non-teaching employees, the representatives of other stakeholders and external experts (of the IQAC). We gratefully acknowledge the cooperation and assistance from all associated with the college.*

*We know that even our best attempts may appear just too little and 'petty' compared to the 'undone vast' and we have 'miles to go ....'.*



**PART – A**

**Executive Summary & SWOC Analysis**





## EXECUTIVE SUMMARY

*The highest education is that which does not merely give us information  
but makes our life in harmony with all existence.*

Tagore

**Prabhat Kumar College, Contai**, established in 1926, is the oldest college of the district of Purba Medinipur and the second oldest college of the undivided Midnapore district. Trailing a glory of almost nine decades of its service to the cause of higher education in this southern part of the state of West Bengal, the college has established itself as a premier institute of higher learning in the district.

The college that set sail as an Arts college in 1926 under the **University of Calcutta**, initially with only thirty nine (39) students has now developed into a full-fledged multi-disciplinary one with roll strength of about five thousand students, now affiliated to the **Vidyasagar University**. The college started B.A., I. Sc., and B. Sc. in the years of 1940, 1947, and 1954, respectively. Along with the march of time the Institution is also marching ahead by opening up new horizons of study to cater to the needs of students to meet the challenges on the frontiers of education in the twenty-first century. At present, the college offers **twenty two (22) programmes at Undergraduate level** (Honours/General), and **five (05) Post-Graduate Programmes** (Physics, Bengali, English, Sanskrit, Commerce) and a Teacher Education (B.Ed.) programme along with a certificate course in HRE. The college also promotes ODL (Open and Distance Learning) and has study centres of NSOU in the Open mode and of Vidyasagar University and Rabindra Bharati University in the Distance mode.

The institution had satisfactorily been assessed & accredited by **National Assessment & Accreditation Council (NAAC)** of **University Grants Commission (UGC)** in 2007 with B+ Grade and is now bracing up for the second cycle of evaluation. The IQAC of the college was set up after the first cycle of accreditation and has been particularly careful about the improvement and assurance of the quality of academic service provided. The IQAC that comprises of representatives from all stakeholders and external members attempts to effect betterment in all aspects through a harmonious co-ordination among all the stakeholders associated with this sacred altar of higher learning. It is a great pleasure for us to present this Self Study Report for an assessment and accreditation of the College by the NAAC. This has provided us the opportunity to measure the magnitude of our strength, efficiency and effectiveness and also to realise our weakness and shortcomings along with the opportunities and challenges.

**The data provided pertain to the end of the session 2013-14. Quality management is a continuous process and developments are going on. The latest information will be made available to the Peer Team during their visit.**





A brief survey and summary of the activities of the college, collected criterion-wise, are provided below:

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

The college with its clearly stated vision, mission and goals, in its march forward, is gradually expanding itself in terms of the programmes/courses offered and providing the infrastructural and other facilities required for these. Since it is an affiliated college, it has to work within the curricular and other frameworks as set by the affiliating University and the Central and State Government agencies. Yet within that framework and other constraints, the college has tried to offer as much as it can for the welfare of its learner base as well as for the betterment of the society. Some of the highlights are:

- To facilitate vertical progression of our students we have introduced four new PG programmes (in Bengali, English, Sanskrit & Commerce) in the regular mode along with the already existing regular PG programme in Physics.
- To increase horizontal mobility of students, new Undergraduates Honours courses in two (02) subjects and six (06) new general subjects at the UG level have been introduced during the post-accreditation period.
- The college has revived the B.Ed. section with NCTE recognition.
- A career-oriented general degree programme in BCA has been introduced.
- To spread awareness regarding the rights, responsibilities and duties of our students as future citizens of the nation, a Certificate Course in Human Rights Education (HRE) has been introduced.
- Thus, at present the college offers twenty two (eighteen honours and four general) undergraduate programmes, five post graduate programmes, one teacher-education programme and a certificate course.
- Academic Flexibility is offered by the college by offering multiple combinations in the undergraduate programmes.
- Along with the regular programmes, the college promotes ODL (Open and Distance Learning) and runs study centres of Distance Education courses of Vidyasagar University and Rabindra Bharati University and Open mode of Education offered by Netaji Subhas Open University.
- Though the college enjoys little freedom in curricular design directly, a good number of the faculty are members of Undergraduate and Postgraduate boards of studies of the University and make their valuable contribution in curricular design. Syllabi of all courses (UG & PG) have been revised in 2013-14 session incorporating the crosscutting issues and are being implemented from 2014-15 session
- The college has put in place multi-cornered feedback mechanism and it is being used for reforms and developments of the institution.



- College is providing horizontal support through introduction of different value added programmes such as Coaching for NET/SET/SSC/WBCS, Entry in Services funded by UGC under Merged Schemes.

The college proposes to further increase the programme options for the benefit of the pupils in near future.

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

The teaching-learning process is the soul of any academic institution and hence is of utmost importance to us. Since the primary goal of the institution is to cater to the needs of higher education – value based quality higher education for that matter- its teaching learning activities from the admission to students passing out of the different programmes reflect the importance the college assigns to it. At the same time the college takes utmost care to make higher education easily accessible to the backward/disadvantaged sections of the society. Certain characteristic features of teaching-learning and evaluation process may be detailed below:

- There have been a series of reforms in the admission process to ensure transparency. Keeping in mind the predominantly rural catchment area, it was not possible to introduce these reforms with technological upgradation all at a time. Step by step we have reached a stage where the application for admission process has been made fully online.
- The college ensures Wide publicity and transparency in Admission process. Merit List, Full List, Date of Counselling & Admission and other related information are published in College website for both UG & PG Courses (PG from the session just started) for maintenance of transparency.
- The college abides by the Govt. policies in reservations for different disadvantaged sections and that is amply reflected in the student profile.
- The student profile of the college displays a remarkable increase in female students. In the 2013-14 session, the women constitute over 46% of the student population which represents a gender balance.
- The college is giving due importance for attracting differently-abled students by installation of ramps in all buildings and strategic positions and other necessary requirements.
- The college boasts of having a dedicated faculty who are fighting the odds (in terms of numbers) to maintain the academic standard of the institution.
- Teacher Quality is commendable with 50% of the permanent faculty being Ph.D. holders, a significant number of teachers is pursuing their Ph.D. works and striving to upgrade academic quality. The college authority extends all possible supports in the attempts of the faculty to academically bolster themselves.



- Institution nurtures critical thinking, creativity and scientific temper among the college students and the neighbouring schools to transform them in lifelong learner and innovators through Project Work, DST Internship Science Camp, and review work of literature, PowerPoint presentation of paper in seminars and workshops.
- Teachers are regularly released to participate in faculty development programmes and participation in Seminar/Workshops/Conferences etc.
- The college also ropes in the services of senior visiting faculty from different universities and institutes of repute to impart quality teaching at the PG level and UG level.
- College has kept itself abreast with the innovations and technological advances in T/L methods and has arranged for ICT rooms, LCD projectors, netbooks to faculty for use in the classroom, and Subscription of INFLIBNET and Open Educational Resource. These are the strong support for IT based teaching and learning.
- Feedback from the students (year old mechanism), alumni, & parents and academic audit by peer members is used for improving the quality of the teaching-learning process.
- College organizes Summative evaluation through midterm test and test examination along with university examination. Apart from this, formative evaluation has been operating through continuous evaluation of the students in the form of internal assessment at the PG level and General practical examination at the UG level.
- These attempts contribute to the remarkable performance of the students in university examinations. The success rate at the end level examination of the Vidyasagar University in many of the programmes is almost 100% with students securing merit positions ( in the recently published result of 2014, students of six departments have been ranked first ) and overall there have been ninety nine students securing first class marks .

The institution is resolved to live upto the standard that it has set for itself.

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

Steeped in rich history of close to a century, the college takes pride in having a competent and learned faculty and provides the optimum facilities available to students for their comprehensive development. Primarily, the main bottleneck to set up a separate research centre is the shortage of space. To overcome this constraint, college has initiated the construction of PG building with a unit dedicated to faculty research.

- Infrastructural facilities and human resources are provided by the institution for smooth progress and implementation of research schemes/projects and other research initiatives.



- Internet, journals and e-journals subscriptions are made available to the faculty to facilitate research activities in the college.
- The College promotes research culture through an active Research Committee comprising of senior members of the faculty, representing the Arts, Science and Commerce streams. The Committee intimates the teachers about various funding towards research, and motivates them in applying for the same. It screens project proposals sent to different agencies for effective funding.
- For last seven years fifteen faculty members have been working on minor research projects out of which six are completed, two in major research project (financial settlement is over for one).
- A considerable number of teachers of this College have their identified prioritized research areas. Many such research activities find mention in prestigious publications and have brought recognition and distinction to the faculty and the institution.
- During the post accreditation period the total number of published papers: 99, chapter in books: 31, edited books: 5, books written: 14 and publication in seminar proceedings: 62.
- Ten faculty members are pursuing their Ph.D. work in collaboration with university and research institutes.
- The College administration also encourages teachers (now five in number) to act as supervisors of Research Scholars for the degrees of Ph.D.
- The institution regularly organises conferences, seminars and workshops in order to rope in researchers of eminence to visit the campus and interact with teachers and students. In this view eleven (11) Seminars (State and National level) are organised by the financial assistance of UGC.
- One DST-Inspire Camp is also organised to motivate (+02) school students towards research in basic sciences.
- Even students are encouraged to participate as speakers in some departmental seminars / seminars organised by Science Forum and teachers play a role of mentors.
- Moreover, a career counselling cell is functioning, which facilitates the visits of experts from different corporate sectors and industries in order to interact with the students and inform them about placement opportunities.
- The College promotes extension activities and outreach programmes by the NCC Cadets & NSS (3 units) Volunteers.

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

The college strives to and is more or less successful in providing all possible infrastructural facilities and making learning resources available to its faculty and pupils. There has been huge augmentation on both these counts as detailed below:



- Significant budgetary allocation of the institution for construction and maintenance of buildings and laboratories.
- Built up area has been significantly increased and the total built up area (taking all floors together) is 10441.2 sq. mts.
- Spacious and well-ventilated classrooms, ICT rooms, Language laboratory with specialized software, Seminar hall, Well equipped laboratories, medicinal plant garden have been created.
- There are some common facilities available in the campus: Canteen, Medicare centre, recreational facilities for staff & students, Cold & Purified drinking water facility, different cells for looking after specific grievances like Vishakha Cell, Grievance Redressal Cell, Career Counselling Cell, ECCS facility for the employees etc..
- Significant budgetary allocation of the institution for IT Infrastructure, modern equipment of high end and maintenance of the same,
- Number of computer increased from twenty five to one hundred and two desktops, six laptops, thirty six netbooks and allied peripherals
- Most of the departments have been provided with department rooms and computers.
- Upgradation of computers with latest versions is in continuous process.
- Internet Connectivity through 21 Internet Connections under NME-ICT.
- College Library ensures purchase and use of current titles, e-journals & other reading materials by spending a considerable amount of money on procuring new books, journals & e-resources.
- College library deploys ICT and other tools to provide maximum access, Library automation, Internet Connectivity, Content management system for e-learning.
- Number of library books is increasing continuously. Present number of Library Books is 52389 (as on 31/03/2014) with more being added regularly. Additionally e-books are available through INFLIBNET.
- Number of Journals increased to 25 along with e-journals, access to INFLIBNET and materials of NPTEL.
- Open Access to Library and friendly support staff is the specialty of our institute.
- OPAC terminals for the students.
- A four-storied Girls' Hostel has been built and made operational with increased accommodation.
- A new PG & Library building is coming up.
- The college playground has been developed.

Efforts are on to expand the infrastructural facilities along with the improvement in IT facilities and Library resources since there are prerequisites of a better teaching learning environment in the campus.



### CRITERION V: STUDENT SUPPORT AND PROGRESSION

The prospectus of the college issued to students at the time of admission contains all necessary information regarding different courses offered by the College, its aims and objectives, its administration and qualification of teaching and non-teaching staff members, rules and regulations, admission process and examination schedule. In addition, the College website [www.pkcollegecontai.ac.in](http://www.pkcollegecontai.ac.in) provides relevant information to stakeholders. The student support mechanism is laid out in detail there and some of these features are :

- Information provided to students through web-site, prospectus and notice board in strategic positions thereby ensuring commitment and accountability.
- Different types of financial assistance are provided to the students by the college, State Govt., Central Govt. and other agencies.
- The college provides support services to SC, ST, OBC, Economically weaker, physically disabled students and helps them to participate in various competitive examinations through the provision of coaching classes, skill development courses and college publications.
- Supports are also given to slow learners.
- There is an increasing trend in the percentage of students receiving merit scholarships and financial assistance under different schemes from Govt. and non-Govt. agencies
- Promotion of students in the participation of extracurricular and co-curricular activities.
- The Success rate of our students at the final university examinations is nearly hundred percent with a very good number of first class and rank holders. The college has placed itself among the top colleges affiliated to the university
- Support services provided to students in NET, SET, and GATE etc. Institution has a structured mechanism for career guidance though Career Counselling Cell though it lacks a proper Placement Cell.
- Being a co-educational college, the institution is highly sensitive towards grievances and sexual harassment of students and devotes sincerest efforts to redress them though Vishakha Cell, Grievance Redressal Cell and Sexual Harassment Redressal Cell.
- Notifications are displayed and drop boxes are in place to receive complaints.
- The college has a registered alumni association which contributes for institutional development.
- The students' union of the college is very active and extends their supports in various academic and administrative bodies apart from considering the interest of the general students.





- The college inspires its pupils to participate in Sports activities (both Indoor & Outdoor) at the University level & State level where they perform reasonably well
- The college also fosters and nurtures the cultural spirit among its students and almost every year student(s) of the college participate at national levels.
- To nurture the creative zeal of the pupils, the college encourages publication of Wall and Printed Magazine.
- Canteen is well equipped.
- Sufficient & well organized sanitary facilities are available in the campus.
- Students' progression is tracked through different formal and informal mechanism.
- The Medicare Centre of the college looks after the immediate health needs of the students.
- Availability of Medical officer with Sub-divisional hospital and Nursing Home facilities in time of illness of the students.
- Effective safety & security measures available in the college and in the women Hostel for students and college assets.
- The college boasts of distinguished Alumni holding important positions in academic and other spheres in India and abroad

The college hopes that it may fulfil the objectives of the founder(s) through such student support mechanisms that are in place and may be put in place in future.

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

The college believes in participative management. The Governing Body is the highest decision making authority with the Principal as its Secretary. He plays the leading role in the governance and management of the institution, ensuring transparency in the functioning of the College and maintaining core values, on being facilitated by the GB and supported by the staff. Some of the distinctive features of the internal administration are :

- The practice of Decentralization and Participative governance with functioning of different committees showing their democratic functioning.
- The Governing Body of the college has representatives from all sections associated with the college.
- Separate sub-committees are entrusted with specific duties, responsibilities and the Principal with the help of IQAC co-ordinates among those
- The college frames a prospective plan and the management encourages the teaching and non-teaching members and students to participate in various activities.



- The college office has been automated with a College Management System in place
- Financial discipline of the college is maintained through regular Audit.
- Feedback from students, parents, alumni, peer members and society persons is taken into consideration to chalk out the action plan for institutional development.
- College developed a prospective development plan document for the next 10 years for the future growth and working on it deploying development funds from different sources,
- Management Information System is in place
- Strict Observance of Govt. Rules in Recruitment Procedure.
- Internal Resource generation is given a priority and its optimal utilization for academic growth,
- The IQAC has been set up following the first cycle of Accreditation and it strive to maintain and keep up the academic standard that the college has made for itself.

The college Governing Body adopts an inclusive approach in administration for optimizing the use of human and other resources available.

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

The college is committed to maintaining the healthy environment of the college campus. The teachers, the non-teaching employees, the NSS units, the NCC cadets, the students and the management all collaborate to keep the campus green and clean. Beside that the NSS units regularly engaged in Blood Donation Camp, Legal Awareness, Tree Plantation, AIDS Awareness, Campus Cleaning etc. The Acharya Jagadish Chandra Bose Eco-Club organizes regular programmes and spreads the environment awareness messages. In collaboration with the Departments of Botany and Zoology, the Eco-club has begun preparing a biodiversity map of the college campus. The college also uses Green and pollution free generator. The college has already submitted proposals for courses on solar and other renewable energy.

The college has put in a number of good and innovative practices. The two best practices noted here are regular and formal self-appraisal of teachers and regular feedback from students. The college believes that continuation of these practices and regular monitoring by the internal quality assurance mechanisms are bound to improve the academic standards of the college.

We, the members of the large family of Prabhat Kumar College, sincerely believe that it is only by our sustained, honest and united effort that we can at fulfil the vision and mission of the college and the aims and objectives with which it was set up.



**SWOC ANALYSIS OF THE INSTITUTION**

**STRENGTHS**

1. Prabhat Kumar College, Contai takes pride in the fact that with a humble beginning, it has been able to carve out a niche for itself as a leading college and achieved success in fulfilling its objective of providing quality education.
2. The college offers a Multidimensional Education Spectrum: Arts, Science & Commerce streams, Teacher-Education, Distance & Open Education, and Certificate Course on Human Rights.
3. Variety in options available encouraging horizontal mobility.
4. The college has arranged for sufficient physical facilities: Spacious class rooms, three rooms with ICT facility, laboratories with modern equipments, computerized library with large number of books, periodicals and journals, spacious reading room, play ground, and separate hostel for boys and girls Internet facilities for both students and staff, Computer laboratory for both students and staff, Canteen facility for both students and staff.
5. Friendly, cordial learning/working atmosphere.
6. Excellent and harmonious relationship among the teachers, non-teaching employees and the students.
7. Learner centric teaching approach are practiced and ICT usage for teaching.
8. Extremely supportive management works in consonance with all the stakeholders.
9. Efficient and dedicated teaching /non-teaching staff.
10. Excellent Teacher Profile over 50 % of the permanent Faculty having Ph.D. Degree.
11. Regular Self-appraisal mechanism of the faculty.
12. Positive College result. Almost 90%-95% subject-wise pass percentage.
13. Excellent Research initiatives and Output by the faculty.
14. The number of publications by the faculty members in the last eight years has been commendable.
15. Upgraded laboratories with modern equipments.
16. Library, the nerve-centre of the college is rich, automated and sufficiently equipped to cater to the needs of the students and faculty.
17. A seminar hall with sitting capacity of 250 for holding different programmes.



18. Three NSS and one NCC units, Eco-Club, Red ribbon Club.
19. Extensive and effective activities of Institutional Social Responsibility through NSS. The NSS wings of the College have been very active and have participated with great enthusiasm in activities like blood donation, first aid training, health awareness survey, legal awareness, thalassaemia detection etc.
20. Environment awareness programmes led by Eco-Club of the college.
21. Gender sensitization through the Vishakha Cell. Safe campus for girls ensured through strict compliance with Vishakha guidance.
22. NO incident of Ragging and Sexual harassment in the campus.
23. Remedial coaching classes, coaching classes for competitive exams, NET/SET, Career and Counselling Cell for students.
24. Needy students provided fee concession.
25. Teachers have personal contact with students rendering a Humanistic touch.
26. Lot of motivation and encouragement given to students to participate in co-curricular activities.
27. Magazine/Prospectus/ always carry a message for the society.
28. Regular feedback from the students on all aspects.
29. Well maintained Medicare Centre Unit with First Aid facilities.
30. College strives to inculcate moral values and Indian culture in its students.
31. NO loss of teaching days for any violence/political disturbance.
32. Own Vermi-Compose Farm & Medicinal Plants Garden to encourage the herbal remedies.

### **WEAKNESSES**

1. Constraint of space in introducing more wide and intensive educational service.
2. Within the existing structure, the College finds it difficult to respond to the varied needs of its students coming from different socio-economic and cultural background.
3. Shortage of permanent Teaching and Non-Teaching staff.
4. The College has not been able to enter into either faculty exchange or student exchange programmes (except occasional cases).
5. The college is located in a semi-urban area with a predominantly rural hinterland.



6. The socio-economic background of many of the students (a sizable portion of them are first generation learners) admitted in the College is responsible for poor language competence (both in their mother tongue as well as English). This leads to an unsatisfactory level of comprehension and communication, particularly in the first year.
7. Absence of career oriented Add-on-courses.

### **OPPORTUNITIES**

1. The college authority may ensure optimization of the humanistic approach of dedicated staff.
2. Qualified and efficient teaching staff may help the college overcome other obstacles.
3. Opportunities to carry out research projects and any other research initiatives.
4. Adequate space for expansion of infrastructure.
5. Opportunities for introduction of new courses/programmes, especially skill-oriented programmes to develop entrepreneurship.
6. Co-operative/Supportive Management.
7. Open door policy-Decentralization of duties.
8. UGC grants being regularly received.
9. The vision of the College makes it imperative to engage in socially relevant programmes such as organising voluntary blood donation camps, AIDS awareness programmes, disaster management programme, eye check up, and thalassaemia checking camp.
10. The College does have the academic and financial resources to publish peer reviewed research journals. The College is poised to take the initiative in this regard.
11. UGC funded remedial and entry in service coaching for SC/ST/Minority and non-creamy layer students and may be expanded for greater inclusion.
12. Social empowerment through NSS units, NCC units, Eco-Club, and Red Ribbon Club.
13. Self reliance of students through career counselling cell.
14. Study centre of Netaji Subhas Open University, Vidyasagar University and RBU to spread education to the people of all ages.
15. The college plans to open women study centre to further sensitize its students towards gender equality.
16. Regular interaction with parents and other stakeholders.



17. The unsung though glorious contribution of the freedom fighters of this part of the country may be given due recognition through research work utilizing the infrastructural facilities available with Dr. Rasbehari Pal Memorial Archive and Research Centre.

### **CHALLENGES**

1. The academic performance graph of the students reflects a rising trend, yet there is always scope for improvement in qualitative education.
2. We believe that the College faces challenge to keep up its unique heritage in curricular and co-curricular activities while at the same time, incorporating newer and emerging disciplines and areas in higher education.
3. To create more space is one of the major challenges that the college has to deal with a sense of urgency.
4. Mushrooming of educational/professional institutions in surrounding areas.
5. Initiatives to get increased financial supports from different funding agencies.
6. Efforts to increase internal resource generation.
7. Further development of infrastructure to accommodate rising number of students.
8. Attracting more quality students due to rising competition from newly established college in the vicinity.
9. To expedite the process of recruitment of teaching and non-teaching staff.
10. To further minimize the drop-out rate.
11. To keep the students anchored to the basic human values at a time when there are forces/factors gradually pulling them away from it.





**PART – B**

**Profile of the College**



### Profile of the College

## 1. Name and Address of the College:

Name :	<b>PRABHAT KUMAR COLLEGE,CONTAI</b>	
Address :	P.O.- CONTAI, DIST. – PURBA MEDINIPUR	
City : CONTAI	Pin : 721401	State : WEST BENGAL
Website :	www.pkcollegecontai.ac.in	

## 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal/Teacher-in-Charge	Dr. Amit Kumar De	O:03220-255020 R:	09434259107	03220-255020	pkcollege.contai@gmail.com
Vice Principal	NA	O: NA R: NA	NA	NA	NA
Steering Committee Co-ordinator	Dr. Snehasis Maiti	O:03220-255020 R:	09434146685	03220-255020	iqac.pkc@gmail.com

## 3. Status of the Institution:

Affiliated College	√
Constituent College	
Any other (specify)	

## 4. Type of Institution:

## a. By Gender

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



## b. By Shift

i.	Regular	√
ii.	Day	
iii.	Evening	

## 5. It is a recognized minority institution?

Yes	
No	√

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

## 6. Sources of funding:

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

7. a. Date of establishment of the college: 15/07/1926 (dd/mm/yyyy)

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

**VIDYASAGAR UNIVERSITY**

## c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	15.06.1962	The college being established before 1956, automatically was given the status of being a 2(f) & 12(b) college under UGC Act.
ii. 12 (B)	15.06.1962	

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



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

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i. U/S 14(1) of NCTE ACT	<b>Order No. ERC/7-13.6(I).6/2012/11148 for B.Ed Programme</b>	<b>16.04.2012</b>	<b>Permanent recognition</b>	

(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 *	Semi-Urban
Campus area in sq. mts.	17.43 Acres = 70537 sq. mts.
Built up area in sq. mts.	10441.2 sq.mts. taking all floors

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



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

· Auditorium/seminar complex with infrastructural facilities		There is a Seminar Hall. The Auditorium is to be constructed soon			
· Sports facilities :					
	*play ground		√		
	*swimming pool		x		
	*gymnasium		x		
· Hostel			√		
	*Boys' hostel		√		
	i.	Number of hostels	01		
	ii.	Number of inmates	90		
	iii	Facilities (mention available facilities)			
	*Girls' hostel		√		
	i.	Number of hostels	01		
	ii.	Number of inmates	156		
	iii	Facilities (mention available facilities)			
	*Working women's hostel		x		
	i.	Number of inmates			
	ii.	Facilities (mention available facilities)			
· Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)			√		
		Teaching	04		
		Non-teaching	x		
· Cafeteria —			x		
· Health centre –			√		
· First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....			First Aid		
Health centre staff –			No Permanent Staff		
	Qualified doctor	Full time	x	Part-time	01



Qualified Nurse	Full time	x	Part-time	01
Facilities like banking, post office, book shops	Not within the campus but close by			
Transport facilities to cater to the needs of students and staff	No. College is well-communicated by bus & rail			
Animal house	x			
Biological waste disposal	x			
Generator or other facility for management/regulation of electricity and voltage	√		Soundless green generator	
Solid waste management facility	√			
Waste water management	√			
Water harvesting	x			

12. Details of programmes offered by the college (Give data for current academic year) **2013-14**

Sl. No.	Program me Level	Name of the Programme/ Course	Durati on (years)	Entry Qualificati on	Medium of instruction	Sanctioned/ap proved Student strength	No. of students admitted
1	Under-Graduate	Bengali (H)	03	10+2	Bengali	121	120
2		English (H)	03	10+2	English	121	125
3		Sanskrit(H)	03	10+2	Sanskrit/Bengali	109	56
4		History (H)	03	10+2	English/Bengali	91	51
5		Philosophy (H)	03	10+2	English/Bengali	91	20
6		Political Sc. (H)	03	10+2	English/Bengali	91	20
7		Music (H)	03	10+2	English/Bengali	28	11
8		Economics (H)	03	10+2	English/Bengali	48	14
9		Geography(H)	03	10+2	English/Bengali	73	66
10		Anthropology (H)	03	10+2	English/Bengali	48	23
11		Mathematics (H)	03	10+2	English/Bengali	91	63
12		Physics (H)	03	10+2	English/Bengali	48	34
13		Chemistry (H)	03	10+2	English/Bengali	48	50
14		Computer Sc. (H)	03	10+2	English/Bengali	48	30
15		Botany (H)	03	10+2	English/Bengali	48	50
16		Zoology (H)	03	10+2	English/Bengali	48	49
17		Nutrition (H)	03	10+2	English/Bengali	28	28
18		B. Com (H)	03	10+2	English/Bengali	169	108
19		B. A. General	03	10+2	English/Bengali	303	750
20		B.Sc. General (Pure)	03	10+2	English/Bengali	182	53
		B.Sc. General (Bio)	03	10+2	English/Bengali	182	119
21		B.Com General	03	10+2	English/Bengali	182	30
22	BCA	03	10+2	English/Bengali	48	38	





22	Post-Graduate	M.A. in Bengali	02	B.A.(H)	Bengali	40	38
23		M.A. in English	02	B.A.(H)	English	40	34
24		M.A. in Sanskrit	02	B.A.(H)	Sanskrit/Bengali	40	31
25		M.Sc. in Physics	02	B.Sc.(H)	English	20	18
26		M.Com.	02	B.Com.(H)	English	40	09
	Teacher Education	B. Ed.	01	10+02+03	English/Bengali	100	100
	Certificate Course	Human Rights Education	06 M	10+2	English/Bengali	40	28

13. Does the college offer self-financed Programmes?

Yes

No

If yes, how many?

N. A.

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

Yes	No	Number
<input checked="" type="checkbox"/>	<input type="checkbox"/>	07

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

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Physics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	--
	Mathematics, Chemistry, Computer Science, Botany, Zoology, Nutrition, Physiology, Anthropology, Economics, Geography	<input checked="" type="checkbox"/>	--	--



Arts	Bengali, English, Sanskrit,	√	√	--
	History, Philosophy, Political Science, Music, Physical Education, Sociology, Mathematics, Anthropology, Economics, Geography	√	--	--
Commerce	Commerce	√	√	--
Any Other (Specify)	B.Ed.	Teacher Education		
	Certificate Course in HRE	NA		

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

a.	Annual system	21
b.	Semester system	07
c.	Trimester system	01

17. Number of Programmes with

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

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

Yes	√		No	
-----	---	--	----	--

If yes,

a. Year of Introduction of the programme(s)...**1965-2006 / 2012 (revived with NCTE recognition)** (dd/mm/yyyy) and number of batches that completed the programme

02 after revival

b. NCTE recognition details (if applicable)

Notification No.: **Order No. ERC/7-13.6(I).6/2012/11148**

Date: **16/04/2012** (dd/mm/yyyy)

Validity: NA



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	√
-----	--	--	----	---

Physical education is offered as a general elective subject in B.A. programme

If yes, NA

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

b. NCTE recognition details (if applicable)

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

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

Yes			No	
-----	--	--	----	--

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

Table A : Teaching Faculty – 2013-14

Positions	Teaching faculty					
	Professor/ Principal		Associate Professor ♣		Assistant Professor	
	*M	*F	*M	*F	*M	*F
<b>Permanent/Full-time Faculty</b>						
Sanctioned by the UGC / University / State Government	<b>01</b>		<b>00</b>		<b>87*</b>	
<i>Recruited</i>	<b>00</b>	<b>00</b>	<b>15</b>	<b>00</b>	<b>21</b>	<b>00</b>
<i>Yet to recruit</i>	<b>01</b>		<b>--</b>		<b>51*</b>	
<b>Part-Time Faculty ♣♣</b>					<b>PTT - 38</b>	
Sanctioned by the UGC / University / State Government						
<i>Recruited</i>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>20</b>	<b>18</b>
<i>Yet to recruit</i>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Sanctioned by the Management/ society or other authorized bodies ♣♣♣					<b>GT - 29</b>	



<i>Recruited</i>					<b>18</b>	<b>11</b>
<i>Yet to recruit</i>	--	--	--	--	--	--

Notes :

\*Of these , 15 posts are blocked for *rationalization* (a state govt. procedure) & 18 posts have been created recently.

♣ Under the rule no Post of Professor or Associate Professor is sanctioned. All sanctioned posts are those of Assistant Professors. However, moving to Associate Professor is possible through CAS.

♣♣ The State Govt. has provisions for Approved Part-time teachers

♣♣♣ These GTs are appointed session-wise.

**Table B : Non Teaching Employees (2013-14)**

Positions	Non-teaching staff		Technical staff	
	*M	*F	*M	*F
<b>Sanctioned by the UGC/ University / State Government</b>	<b>29</b>		<b>28*</b>	
<i>Recruited</i>	<b>10</b>	<b>02</b>	<b>07</b>	<b>01</b>
<i>Yet to recruit</i>	<b>17</b>		<b>20*</b>	
<b>Sanctioned by the Management/ society or other authorized bodies</b>	<b>35</b>		<b>--</b>	
<i>Recruited</i>	<b>33</b>	<b>0</b>	<b>--</b>	<b>--</b>
<i>Yet to recruit</i>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>

\* if these, 07 posts are recently created



21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
<b>D.Sc./D.Litt.</b>	--	--	--	--	--	--	--
<b>Ph.D.</b>	--	--	<b>10</b>	--	<b>09</b>	--	<b>19</b>
<b>M.Phil.</b>	--	--	<b>02</b>	--	<b>03</b>	--	<b>05</b>
<b>PG</b>	--	--	<b>03</b>	--	<b>09</b>	--	<b>12</b>
Temporary teachers (Guest Teachers)					<b>GT</b>		
<b>D.Sc./D.Litt.</b>	--	--	--	--	--	--	--
<b>Ph.D.</b>					--	--	--
<b>M.Phil.</b>					--	--	--
<b>PG</b>					<b>18</b>	<b>11</b>	<b>29</b>
Part-time teachers (Approved by the Government of West Bengal)					<b>Approved PTT</b>		
<b>D.Sc./D.Litt.</b>	--	--	--	--	--	--	--
<b>Ph.D.</b>					<b>01</b>	<b>01</b>	<b>02</b>
<b>M.Phil.</b>					<b>01</b>	--	<b>01</b>
<b>PG</b>					<b>18</b>	<b>17</b>	<b>35</b>

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

Visiting – 18, Guest - 29
---------------------------

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

Categories	Year 1 2010-11		Year 2 2011-12		Year 3 2012-13		Year 4 2013-14	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	497	261	556	294	461	268	359	252
ST	30	17	42	15	25	15	23	10
OBC	211	123	214	138	255	146	195	132
General	2047	1395	2513	1508	2844	1725	1917	1776
Others (PH.+MI N)	194	122	193	112	141	73	96	58
Total	2779	1918	3518	2067	3728	2227	2590	2228
	4897		5585		5955		4818	



24. Details on students enrollment in the college during the current academic year: 2013-14

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	4687	130	--	--	4817
Students from other states of India	01	--	--	--	01
NRI students	--	--	--	--	--
Foreign students	--	--	--	--	--
Total	4688	130	--	--	4818

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

UG	10.05%
----	--------

PG	1.5%
----	------

26. Unit Cost of Education : 2013-14

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

(a) including the salary component

Rs. 13217/-
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(b) excluding the salary component

Rs. 1732/-
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27. Does the college offer any programme/s in distance education mode (DEP)?

Yes	<input checked="" type="checkbox"/>		No	<input type="checkbox"/>
-----	-------------------------------------	--	----	--------------------------

If yes,

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

Yes	<input checked="" type="checkbox"/>		No	<input type="checkbox"/>
-----	-------------------------------------	--	----	--------------------------

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

Along with the Distance Education Study Centre of **Vidyasagar University**, the college runs study centre of -

1.	Rabindra Bharati University
2.	Netaji Subhas Open University



c) Number of programmes offered

1.	Vidyasagar University	09
2.	Rabindra Bharati University	08
3.	Netaji Subhas Open University	14

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

Yes	√		No	
-----	---	--	----	--

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

Sl. No.	Programme Level	Name of the Programme/ Course	Teacher-Student Ratio		
			Part I	Part II	Part III
1	Under-Graduate	Bengali (H)	1 : 22	1: 19	1 : 17
2		English (H)	1 : 21	1: 17	1 : 13
3		Sanskrit(H)	1 : 09	1: 10	1 : 12
4		History (H)	1 : 13	1: 16	1 : 18
5		Philosophy (H)	1 : 07	1: 13	1 :09
6		Political Sc. (H)	1 :04	1: 06	1 : 05
7		Music (H)	1 : 04	1: 01	Nil
8		Economics (H)	1 : 05	1: 03	1 : 04
9		Geography(H)	1 : 11	1: 10	1 : 12
10		Anthropology (H)	1 : 08	1: 06	1 : 10
11		Mathematics (H)	1 : 13	1: 14	1 : 06
12		Physics (H)	1 : 04	1: 04	1 : 03
13		Chemistry (H)	1 : 08	1: 06	1 : 03
14		Computer Sc. (H)	1 : 05	1: 03	1 : 08
15		Botany (H)	1 : 10	1: 07	1 : 06
16		Zoology (H)	1 : 10	1: 08	1 : 04
17		Nutrition (H)	1 : 14	1: 12	1 : 13
18		B. Com (H)	1 : 15	1: 16	1 : 13
22	Post-Graduate	BCA	1 : 06	1: 02	1 : 08
22		M.A. in Bengali	1: 13	Nil	Nil
23		M.A. in English	1: 08	Nil	Nil
24		M.A. in Sanskrit	1: 10	Nil	Nil
25		M.Sc. in Physics	1: 03	1: 04	Nil
26		M.Com.	1: 01	Nil	Nil
	Teacher Education	B. Ed.	1: 09	Nil	Nil





29. Is the college applying for

Accreditation : Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:

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

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

Cycle 1: 31/03/2007(dd/mm/yyyy) Accreditation Outcome/Result **B<sup>+</sup>**

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

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

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

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

**224**

32. Number of teaching days during the last academic year

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

**192**

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

IQAC 07/06/2007 (dd/mm/yyyy)

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

AQAR (i) for Academic Year 2010-11 02/01/2012 (dd/mm/yyyy)

AQAR (ii) for Academic Year 2011-12 31/12/2012(online) (dd/mm/yyyy)

AQAR (iii) for Academic Year 2012-13 13/10/2014 (dd/mm/yyyy)

AQAR (iv) for Academic Year 2013-14 13/10/2014 (dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information). No.



**PART – C**

**Criterion wise Analytical Report**



**CRITERION I:  
CURRICULAR ASPECTS**



**CRITERION I:  
CURRICULAR ASPECTS**

**1.1 Curriculum Planning and Implementation**

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

**VISION**

Coupled with the Upanishadic utterance mentioned in the logo, the academic vision of the college is guided by the great saying of Swami Vivekananda – “*Education is the manifestation of the perfection already in man.*” Our vision is to promote and spread that kind of education that not only offers knowledge, but also arranges for its cultivation and flowering in a natural yet orderly fashion, leading to the development of a society founded on love, mutual respect and humane understanding. And thus to reach a stage, envisaged by Gurudev,

*“Where the mind is without fear and the head is held high  
Where knowledge is free  
Where the world has not been broken up into fragments  
By narrow domestic walls.”*

**MISSION**

- To uplift socially and economically backward students upon a strong foundation of secular, humanitarian world view,
- To cater to the craving for knowledge and to promote rational thinking,
- To contribute the cause of Gender equality through promoting higher education among women,
- To move towards becoming a centre of excellence in Higher Education,
- To provide quality education to our students,
- To reach new peaks in teaching-learning, research and consultancy,
- To create an ambience of culture and consciously promote communal harmony and cultural integration,
- To impart value education coupled with scientific knowledge, &
- To create good future citizens for the country competence, commitment, conscience and compassion



## AIMS AND OBJECTIVES

The goals and objectives of the institution is stated in the logo of the college – **प्रज्ञा कं मुक्तये** - a Sanskrit phrase meaning **inculcation of that education which liberates the mind**. The college in its journey of almost nine decades has tirelessly attempted to impart, promote and spread education to students in this southern part of the state of West Bengal. The college aims at maintaining a good academic standard and integration of diverse cultural, social and religious groups in a platform of equality and friendly environment.

These are communicated through the College *prospectus* published every year at the time of admission and the official website of the College ([www.pkcollegecontai.ac.in](http://www.pkcollegecontai.ac.in)). *Apart from these formal mechanisms, these are communicated to the students, staff and other stakeholders (Teachers' Council, Non-Teaching Staff Association, Students' Union, Parents, Alumni) through various programmes and activities undertaken by the college throughout the year.*

### 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 institution follows the curriculum designed by the affiliating university, i.e., Vidyasagar University.
- At least one month prior to the beginning of the new session, the Academic Sub-committee, with the participation of the Heads of Departments, charts out the general framework of academic activities for the coming year.
- The Routine Sub-committee prepares a master-routine and the same are circulated to the departments. This master-routine is prepared following the stipulated norms. The Departments are then asked to prepare the departmental routine in consonance with the master-routine. When the feedback and inputs are received from departments the final master-routine is prepared and throughout the year, the same is followed.
- When the Academic Calendar, prepared by the university is received, the same is circulated to all HoDs.
- The Heads of Departments then convene meetings of the respective Departmental Committees to prepare the departmental routine, the departmental Academic Map of the year, in consonance with the general academic framework, detailing out assignments of respective teachers, lecture hours, topics to be taught and other co-curricular activities.



- The faculty members then are advised to prepare unitized/modular teaching plan and submit the same to the departmental heads.
- The departmental committees monitor the progress regularly and the same are reported in the meetings of the Academic Sub-Committee.
- When the University results are published these are initially discussed in departmental committees and later a general survey is undertaken by the Teachers' Council.

For example, as per the present university curriculum, five periodical tests in every Honours paper should be held at regular intervals for internal assessment. Before every such periodical test, a review meeting is held in all Departmental Committees regarding the projected and actual progress. If, for any reason, a faculty fails to finish his/her syllabi within the stipulated time, he/she arranges extra classes for his/her subject.

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

#### Procedural

- Communications received from the University regarding academic calendar, change of syllabus etc. are made available to the Departments
- News regarding workshops on Syllabus and curriculum are circulated among the faculty
- Model questions, when published by the university, are collected and sent to the respective departments (this further percolates to the students)
- Schedules of OP/RC of different ASCs are displayed in the Notice Book of the Teachers' Council
- Schedules of Summer/Winter Schools and short-tem courses of different research institutes are communicated to the teachers.
- Seminar/Workshop brochures are sent to respective departments .

#### Practical

- Encouraging the teachers to participate in workshops / seminars on curriculum changes
- Encouraging the teachers to participate in workshops / seminars on the recent and emerging trends in different subjects and approving Duty Leaves for the same



- Allowing teachers to participate in OP/RCs of UGC-ASC
- Organizing Seminar/Workshops/Special lectures by external experts
- The college authority , to encourage use of ICT method in teaching gave ACER Netbooks to all full-time faculty in 2013 from UGC grant for Teaching Learning Aids
- The college authority has recently prepared three ICT rooms to facilitate use of advanced teaching-learning aids
- Every department has been equipped with computer with broadband connection, printer, scanners
- The library resources are regularly updated.
- The library subscribes to INFLIBNET N-LIST & makes online journals available to the faculty.
- Most of the requirements of the departments such as books, equipments/ instruments, specimens/ chemicals, etc. are funded without delay.

**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.**

Apart from the initiatives as already stated in the immediately preceding section, the college regularly receives feedback from students (both formal and informal) regarding proper dissemination of knowledge.

The college further provided adequate infrastructural facilities and learning resources to the teacher and the taught. Thus regular monitoring and feedback ensure the effective delivery and transaction of the curriculum

**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?**

True, there is no formal or official network of interaction with the beneficiaries such as industry, research bodies and the university. However, informal interactions are carried on through several consultancies and placement of students in different companies/institutes and visiting different research organization like the IIT, Kharagpur, Indian Centre for Space Physics, other Universities for Project work. The students of the college, under the guidance of teachers also took part in two Trade Fairs organized by the Govt. of West Bengal ; the students and faculty also regularly take part in





the Govt. Science Fairs, Books fairs, in some cases as Resource Persons, and thus the interactions are carried on , in some form or other.

Moreover, most of our faculty members participate in workshops, seminars and conferences at State, National and International levels, thereby inculcating the ability for curriculum development and its effective operationalisation. The College collaborates with NGOs, other Institutions and the University in organizing seminars and workshops which address the curriculum, directly or indirectly. Some departments and the Career Counselling Cell of the College organize programmes related to various disciplines with different agencies.

**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 college, being an affiliated one, cannot have its own curriculum. However whenever any change in contents of curriculum or the framework is proposed by the affiliating university the same is discussed in the appropriate forum (like the Teachers' Council, Academic Sub-Committee , Departmental Committee) and the resolutions adopted thereon are sent to the university authority. (e.g., the opinion regarding Internal Assessment was discussed in the Teachers' Council and the resolution was sent to the UG secretary of the university).

When the University organizes workshops on contents of curriculum or the framework, the teachers of the college participate in those and present the opinions of the departments concerned.

Some of our teachers are also members of the Undergraduate Board of Studies:

- Dr. Amit Kumar De is a member of the UG Board of Studies in Commerce & the UG Board of Studies in Office Management,
- Mr. Subir Samanta is a member of the UG Board of Studies in Political Science,
- Dr. Sudipta Chakraborty is a member of the UG Board of Studies in Economics,
- Dr. Bhutan Chandra Ghosh is a member of the UG Board of Studies in Bengali,
- Dr. Pradipta Panchadhyayee is a member of the UG Board of Studies in Physics,



- Dr. Snehasis Maiti is a member of the UG Board of Studies in English,
- Dr. Arindam Roy is a member of the UG Board of Studies in Computer Science.
- Mr. Amit Kumar Bera is a member of the UG Board of Studies in Teacher Education (B.Ed.)

They take active part in framing, modifying and the implementation of the university syllabi of the undergraduate courses and other related matters.

Moreover, the PG-Coordinators of the departments offering PG teaching are members of the PG Boards of Studies in the respective subjects. (This varies as the tenure of the PG Coordinator is of two years). The Present members are

- Mr. Rampada Guchhait in the PG Board of Studies in Physics,
- Dr. Snehasis Maiti in the PG Board of Studies in English,
- Mr. Manoranjan Goswami in the PG Board of Studies in Bengali
- Mr. Arunava Bhowmik in the PG Board of Studies in Commerce,
- Dr. Bisweswar Panigrahi in the PG Board of Studies in Sanskrit.

They take active part in framing, modifying and the implementation of the university syllabi of the PG courses and other related matters.

**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.**

All the UG/PG courses offered in our college are directly under the affiliation of Vidyasagar University.

However, the institution has introduced certificate course in HRE (Human Rights Education), the curriculum of which is designed by the college itself. The course is of 6 months duration. So far two batches have completed the course and the third batch is going to be started soon.

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

The college is not only the oldest college in the district but it boasts also being a front-runner in its academic activities. The increasing number of university toppers in various departments and the placement thereof clearly



underline the fecundity of the academic environment within the campus. It is maintained mainly through the dedication of the teachers, commitment of the supporting staff and the effective vigilance of the Governing Body.

At a time when, in general, the campus of educational institutions of the state is increasingly experiencing the heat of political disturbance, the college authority ensures that ours remain a relatively less disturbed one. We try to cater to the needs of the students to the permissible limit. When passed out, all of them do not reflect the same academic proficiency, but most of them learn to face the challenges of the new age with greater grit and determination.

## 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.

**Goals:** To contribute to the building of a society that is conscious of its rights and duties

**Objectives:** To make our students conscious of legal right and duties within the constitutional framework.

**Certificate Courses offered:** The institution has introduced certificate course in HRE (Human Rights Education), the curriculum of which is designed by the college itself. The course is of 6 months duration.

**Skill Development:** To augment Communication skill of the pupils, the college has established a language laboratory and has introduces in a limited manner programmes. It is expected that the college will be able to run a full course in the next academic session.

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

Not permitted within the statute of the University.

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

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



- § Choice Based Credit System and range of subject options
- § Courses offered in modular form
- § Credit transfer and accumulation facility
- § Lateral and vertical mobility within and across programmes and courses
- § Enrichment courses

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

The college, being an affiliated one, has to abide by the rules and regulations of the affiliating university. Yet, within the limited scope the college offers a range of elective option as detailed in the following table :-

Students of any **HONOURS** subject, may choose any *two (2)* **GENERAL** subjects taking one from each group.

Sn.	Subject	Stream	Gr. A	Gr. B	Gr. C
1	Bengali	A	Hist./ Socio.	Pol. Sc./ Mus. / Phil.	Sans./Eng./ Phy.Ed.
2	English	A	Hist./ Socio.	Pol. Sc./ Mus. / Phil.	Sans./Beng./ Phy.Ed./Math.
3	Sanskrit	A	Hist./ Phil./ Anth.	Pol. Sc./ Mus.	Beng./Eng.
4	History	A	Phil. / Anth.	Pol. Sc./ Mus.	Beng./Sans./Phy.Ed.
5	Pol. Science	A	Geo. / Anth./ Sans./Phy.Ed.	Hist./ Eco./ Socio.	Beng.
6	Philosophy	A	Geo./ Eng./ Beng.	Hist./ Eco./ Socio.	Sans./Pol. Sc/Mus/ Phy.Ed.
7	Economics	A	Beng.	Pol. Sc.	-
		S	Geo.	Math. / Comp. Sc.	-
8	Geography	A	Eco./ Hist./ Socio.	Pol. Sc./Sans.	-
		S	Eco.	Math. / Zoo.	-
9	Anthropology	A	Hist./ Eco./ Socio.	Pol. Sc./ Mus.	Beng./Sans./Phy.Ed.
	Anthropology	S	Bot.	Nut.	Zoo./ Physio.
10	Music	A	Beng.	Sans./ Phy.Ed.	Phil./ Anth.
11	Physics	S	Math.	Chem.	Comp. Sc.
12	Chemistry	S	Phys.	Math.	Comp. Sc.
13	Mathematics	A	Eng. / Eco.	Hist./ Pol. Sc./ Socio.	Phil.
	Mathematics	S	Phys./Eco.	Chem.	Comp. Sc.
14	Botany	S	Zoo.	Nut.	Chem./ Anth.



15	Zoology	S	Bot.	Physio.	Chem./ Anth.
16	Nutrition	S	Chem.	Zoo./ Bot.	Physio.
17	Computer Sc.	S	Phys. / Eco.	Chem.	Math.
18	B.Com.	C	Compulsory papers		

Students of General programmes may choose any **three (3) GENERAL** subjects taking **one (1)** each from any three groups.

S. N.	Course	Stream	Intake	Gr. A	Gr. B	Gr. C	Gr. D
1	B.A.	A	319	Sans./ Beng./ Phy.Ed.	Eng./ Geo./ Anth./ Phil.	Hist./ Eco./ Socio.	Pol. Sc./ Mus.
2	B.Sc. (Pure)	S	194	Phys./ Eco.	Chem.	Math.	Comp. Sc.
3	B.Sc. (Bio)	S	194	Nutrition.	Botany.	Zoology.	Anth./ Physio./ Chem.
4	B.Com.	C	194	Compulsory Papers			
5	BCA	S	51	Compulsory Papers			

#### Choice Based Credit System and range of subject options :-

The University curricular structure does not allow choice-based credit system.

#### Courses offered in modular form

The university frames syllabi, and the offered courses are set to modules keeping a keen eye on flexibility and feasibility.

Courses are provided unit wise and are arranged in the modular form at the U.G level by the BOS of the University. The modules so arranged are also used for testing the students in the Internal Assessments and for the University Exams.

#### Credit transfer and accumulation facility

No credit transfer and accumulative facility exists within the curricular framework of the university.



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

A student admitted to a particular course is permitted to change the subject/course within a stipulated time on payment of fees as fixed by the affiliated University. UG programme/course of 3 years duration has to be completed within 7 years of admission by a student. The College offers Undergraduate Programmes in Arts, Science & Commerce.

**Enrichment courses:** The curricula are designed/framed by the Boards of Studies of the Vidyasagar University. There is not much scope for the College for course enrichment as such. The College facilitates innovative teaching-learning process through seminars/workshops based on the curriculum, audio-visual mode of teaching, study tour/excursion/field-work, project-work, survey-work, up-gradation of ICT based learning resources, use of library and modernization and up gradation of laboratories.

**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.**

All the regular programmes offered by the college are general UG/PG programmes.

**Distance & Open Education Mode:**

***Study Centre of Directorate of Distance Education, Vidyasagar University:***

The programmes, with reference to admission, curriculum, fee structure, teacher qualification and salary are designed and rules are framed by Directorate of Distance Education, Vidyasagar University and the College strictly follows the rules. The college Study Centre arranges for the Personal Contact Programmes (PCP) as per the norms with experienced faculty. Nine (09) courses are offered by the College study centre.

***Study Centre of Directorate of Distance Education, Rabindra Bharati University:***

The programmes, with reference to admission, curriculum, fee structure, teacher qualification and salary are designed and rules are framed by the Directorate of Distance Education, Rabindra Bharati University and the College strictly follows the rules. The college Study Centre arranges for the Personal Contact Programmes (PCP) as per the norms with experienced faculty. Eight (08) courses are offered by the College study centre.



**Netaji Subhas Open University Study Centre (Degree/ Diploma/Certificates)**

The programmes, with reference to admission, curriculum, fee structure, teacher qualification and salary are designed and rules are framed by the Netaji Subhas Open University and the College strictly follows the rules. Fourteen (14) courses are offered by the College study centre.

**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.**

The College regularly organizes UGC-assisted Entry Level coaching course to enlighten the students about the global employment scenario. The course is also helpful for them to compete in the entrance examinations.

**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?**

Not permitted by the University

**1.3 Curriculum Enrichment**

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

The college has to work within the purview of the curricula for different courses framed by the Boards of Studies of the University. But within that framework, the college aims to impart such knowledge as may be necessary for the all round development of the character of students thereby making them capable of being better employed and at par with the highly competitive job markets.

Curriculum-Based field-work for the departments of Botany, Zoology, Geography, Anthropology and Physiology and Study tours organized by the departments of Bengali and Economics for enrichment of the curriculum and experiential teaching.

Project based work offered by the departments of Physics, Computer Science, Economics and Commerce.

There is a well-designed modern Central Computing Laboratory with





advanced audio-visuals multi-media, and computers with Internet connections for Computer Science and other subjects.

Innovative Teaching-Learning Procedure for most subjects with ICT based teaching aids like audio-visual mode of teaching (Flow Charts, Overhead Projector, LCD Projector, and Laptop). Computers and Internet are part of today's teaching learning process.

Faculty Exchange Programmes/Extension Lectures/Endowment Lectures are organized in the institution. They stimulate the minds of the learners and thus help them in uplifting their intellectual standard. The College provides ample opportunities for their career advancement by arranging career oriented lectures and counselling sessions.

The course offered by the institute on Human Rights, Ethics and Value Education (HRE) also warrants a holistic expansion of the students.

The Institution contributes to nation building through the Service Units like NCC, NSS, and other social service oriented units like A. J.C. Bose Eco-Club, Drama Club, Red-Ribbon Club, Science Forum, Women's Cell, as fora for community development and extension activities.

Inculcation of the practice of dignity of labour, sustainable development, Value orientation through NSS forums, camps, special lectures, workshops.

Liaison with NGOs, and GOs for community and national development projects and programmes.

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

Introduction of ICT:

Development of Three ICT rooms, shared by the departments

Subscribing to INFLIBNET N-LIST

Provision of computer education, Internet, usage of ICT tools in teaching-learning and evaluation works.

Efforts are on for computerization of library, examination work and database management & ICT enabled E-lab/Smart Lab Centre. There are 4 Computer Laboratories and computers with internet connection in all the departments. There are **102 Desktop** Computers along with 36 netbooks and 06 laptops in the College at present. Thus there is provision of computers to all sections of administration and academics.



Development of Faculty/Staff:

- § Deputation of the faculty members to orientation/refresher courses, workshops on curriculum development, examination reforms, quality initiatives, and management issues.
- § Deputation of teachers for personality development and capacity building programmes.
- § Short-term training programmes to non-teaching staff on computerization.
- § Organizing seminars, project-works and Counselling on curriculum and employability options for students.

For Students

- Student participation in a broad range of field activities, including community service as part of their coursework empowers and enables them to meet the challenges of professional life.
- An active Career Counselling Cell to guide the students on various employment avenues.
- Skill Development : Communicative skill development
- Character development through HRE course and activities of NCC/NSS

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

The institution is well aware of its responsibility in integrating the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum and the same is done in the following fashion :

- As a co-educational college, the college is always highly sensitive to issues related to women – both students and staff. The college has establish VISHAKHA Cell for redressal of all issues related to dignity, safety, security of the women in the campus.
- Environmental Studies is a compulsory subject for all final year Undergraduate students inculcating Environmental awareness, Climate Change etc. The college further boasts of possessing a beautiful Green Campus. The different units like Eco Club, Science Forum regularly hold Climate Change and Environmental awareness programmes.



- The college has introduced a certificate course on HRE to make the students aware of Rights and responsibilities. The Grievance Redressal Cell and the Anti-Ragging Cell of the college cater to the issues regarding Human Rights violations.
- ICT has become an integral part of delivery of knowledge and information in this institution. Every department is provided with computers and internet connectivity and three ICT rooms have been developed. The library has OPAC facility and Inflibnet N-List e-resources.

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

- ✓ **moral and ethical values:** A certificate course in HRE is offered to ensure a holistic development of the students
- ✓ **employable and life skills:** the introduction and use of ICT tools enable students to develop soft skills. Communicative skill development programme is also undertaken.
- ✓ **better career options:** Sessions organized by the Career Counselling Cell.
- ✓ **community orientation:** Activities of NCC/NSS, Eco Club etc.

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

Through a well-defined mechanism, the college receives feedbacks on curriculum enrichment from the stakeholders.

**Students'-Feedback** on Curriculum is formally obtained by the College on a regular basis from final year UG & PG students, in a definite format every year.

**Alumni:** The Alumni Association of the College obtains feedback on curriculum from the alumni members during the meetings.

**Employers/Industries:** Career and Counselling Cell organises seminars, counselling programmes with different companies and job-oriented peer groups who give feedback on the curriculum.

**Academic peers:** The College obtains feedback on curriculum from those who visit the College from time to time. In 2012 the West Bengal Assembly Standing Committee on Higher Education visited the college and provided



their valuable suggestions. In 2013 the Higher Education Department of the Government of West Bengal visited the College and their suggestions also were taken note of.

**Community:** The Institution takes part in different community programmes and social services through its NSS Unit, Heath Unit and Eco-Club. Here the students and teachers interact directly with different members in the community where they get feedback on the curriculum.

Such feedbacks suggestions and views are integrated and analysed by the IQAC and other organ and appropriate measures taken.

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

The college takes a zero-compromise approach to quality assurance. Hence, the quality of the enrichment programmes is monitored by the relevant bodies comprising of in-house faculty and experts and overseen by IQAC periodically by checking the regularity of student attendance and participation. The assessment is made analyzing the feedback. The institution thus, makes sure that the programmes offered and other extra-curricular and co-curricular activities bear the relevance to some important regional, global, national issue and thus, inculcate moral and ethical values among learners. Moreover feedback from the stakeholders helps in monitoring and evaluating the quality 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?

Being an affiliated college, the college cannot have its own curricular design. The syllabi for UG and PG programmes in different courses are prepared by the respective Boards of Studies. However, the college makes its contribution in the following ways:

- 08 teachers of the college are members of 08 UG Boards of Studies (list provided in 1.1.6, hence not repeated) and they directly take part in curricular design.
- 05 teachers of the college are members of 05 PG Boards of Studies (list provided in 1.1.6, hence not repeated) and they directly take part in curricular design.
- Teachers of almost all departments of the college take part in



Workshops on curricular design when the same are arranged by the affiliating university and provide their valuable inputs

- Sometimes, the university authorities seek the opinion of the statutory bodies of the college (viz. Governing Body, Teachers' Council etc.) regarding the general framework of the curriculum. The college on its part provides the same. For example, in 2013-14, when the affiliating university was undertaking the curricular revision process, it sought the opinion of the college regarding continuation/abolition of Internal Assessment. The college, through a meeting of the Teachers' Council, discussed the matter and the formal feedback was sent to the University.

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

Yes, the college has a well-defined mechanism of obtaining feedback from the stakeholders, primarily from the students (and faculty) on issues related to curricular content and design. Formal student feedback is taken at the final year (from the collegiate students only) when the student has developed his/her mature opinion about the implications of the syllabus. The feedbacks thus obtained are well discussed and through the modes as clarified in the earlier point is made available to the University.

Feedback regarding other issues, particularly regarding introduction of new programmes is received primarily from other stakeholders (Faculty, guardians, management, alumni etc.) and same is discussed in different bodies like Teachers' Council and the IQAC and presented in the form of recommendations to the Governing Body, the highest policy-making body, which takes a final call on the issues taking all related matters into consideration.

**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?)**

The new programmes/courses introduced during last four years and the rationale behind those are shown in the following table :

Session	New Courses / Programmes Introduced	Rationale behind these
2010-11	B. Sc.(Honours) in Nutrition	Demand of the time



2011-12	B. Sc. General subject Physiology	A compatible combination with other subjects of biological sciences
2012-13	<ul style="list-style-type: none"><li>• B.A. (Hons.) in Music</li><li>• B. Ed. Programme revived with NCTE recognition</li><li>• Certificate course in HRE (UGC approved)</li></ul>	Peer Team recommendation This was a long-stranding demand of the stakeholders The need for value based education
2013-14	<ul style="list-style-type: none"><li>• M. A. in Bengali</li><li>• M. A. in English</li><li>• M. A. in Sanskrit</li><li>• M. Com. in Commerce/Accountancy</li></ul>	The NAAC Peer Team recommended introducing Post Graduate courses in greater number. This was also a long-stranding demand of the stakeholders.

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

Keeping the recommendations in mind of the NAAC Peer Team the following initiatives were taken up by the institution for curriculum enrichment:

- Regular Post Graduate Courses in Four more subjects have been introduced
- Innovative teaching-Learning Procedure for all subjects with ICT based teaching aids like audio-visual mode of teaching (Flow Charts, Overhead Projector, LCD Projector, and Laptop), Science Laboratories with modern and advance equipments, Computers and Internet curriculum based field work and study tour organized for enrichment of the curriculum and experiential teaching.
- There is a well-designed modern Central Computing Laboratory with advanced audio-visuals multi-media, and computers with Internet connections for computer science and other subjects. Computer Laboratory in the departments of Mathematics, Physics, Commerce as the curricula of these subjects are integrated with Information and Communication Technology which equip the students to compete in the global employment markets.
- Teachers take active part in framing and modifying and the implementation of the university syllabi of the degree courses as members of the BOS.
- Distance Education: A number of courses are taught at Study Centres of Vidyasagar University, Rabindra Bharati University & Netaji Subhas Open University through Distance/Open Education mode.



- UGC Sponsored Certificate Courses in HRE has been opened which can be pursued simultaneously with the undergraduate programmes to encourage value education among students at a very crucial juncture of civilization.





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



## CRITERION II: TEACHING-LEARNING AND EVALUATION

### 2.1 Student Enrolment and Profile

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

##### *Publicity in the admission process*

##### **UG Admission:**

The college has a well-arranged system of publicity of the admission process. Usually, the admission into undergraduate courses begins immediately after the publication of Higher Secondary results. The academic sub-committee proposes an admission calendar and further an admission board with two teachers as Joint Conveners of the admission board.

- The schedule of admission is displayed in the college notice board with all necessary details such as programmes offered, eligibility criteria, intake capacity, rules and regulations, fee structure, courses offered etc.
- The notification of admission along with necessary details is also hosted on College website [www.pkcollegecontai.ac.in](http://www.pkcollegecontai.ac.in) to provide ready and relevant information to stakeholders regarding admission.
- The admission schedule is also advertised in the local dailies for information of the aspiring applicants and guardians.
- The prospectus of the college provides all relevant and comprehensive information to the aspiring applicants. The general principles of the admission procedures, faculty profile, staff profile, infrastructure, fee & scholarships, various activities of the college, achievements of the students in academic as well as sports and other activities are conveyed through the prospectus.

##### **PG Admission:**

Till the session 2013-14, the admission process for B.Ed. and PG Programmes was centrally controlled by the affiliating Universities. The college did not enjoy any freedom in this regard. From the current session 2014-15, the admission process for PG Programmes is left to the college. The



entire admission process is done online following respective rules of Government and affiliating University.

**Transparency in the admission process:**

For the last two years, the college authority has arranged for online applications into different programmes. The entire application process is done online. The merit lists prepared exclusively on the basis of marks secured at the last public examination (following appropriate Government rules and regulations regarding reservations) are displayed on the notice boards as well as hosted on the website of the College sequentially up to the fulfillment of intake capacity. During the whole process of admission, the admission Committee takes a zero-compromise policy regarding the quality of the student to be admitted.

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

**For General UG courses** (B.A., B.Sc., B.Com. in Honours and General Courses) the admission is based on merit at the Higher Secondary (+2 qualifying) examination maintaining the order of Government of West Bengal regarding reservation.

**For PG courses** in Physics, Bengali, English, Sanskrit & Commerce, the admission is based on merit at UG (Honours) level for sixty percent intake capacity and for forty percent intake capacity the admission is based on merit at the entrance test score plus UG (Honours) level score maintaining the reservation policy and as per the order of the Government of West Bengal.

Following is a chart showing the eligibility criteria of different UG programmes of the college:



**Table No. 2.1 . A : Eligibility Criteria to apply for Admission to various Programmes (for 2013-14 Session)  
(For General Category Candidates)**

Sl. No.	Programmes	Eligibility Criteria (Marks in H.S.)		Merit Point / Index Mark Calculation Method
		Best five including (Beng. & Eng.)	Subject in which Hons. is sought	
1	B.A. (Hons.) in Bengali	300 &	Bengali – 60	10 % of Best Five + 100 % of Subject Marks
2	B.A. (Hons.) in English	300 &	English – 60	
3	B.A. (Hons.) in Sanskrit	300 &	Sanskrit – 60	
4	B.A. (Hons.) in History	225 &	History – 50	
5	B.A. (Hons.) in Pol. Science	225 &	Pol. Sc. – 50	
6	B.A. (Hons.) in Philosophy	225 &	Philosophy - 50	
7	B. A. (Hons.) in Music	225 or	Music (Th.)- 25	
8	B.A./B.Sc. (Hons.) in Economics	225 &	Math – 30/ M.P. Math-45	10 % of Best Five + 100 % of Eco. + 50 % of Math
9	B.A./B.Sc. (Hons.) in Geography	300 &	Geo. (Th) - 50	10 % of Best Five + 100 % of Geo.(Th.)
10	B.A./B.Sc. (Hons.) in Anthropology	225 or	Anthro.(Th.)– 50/ Biology(Th.)– 40	10 % of Best Five + 100 % of Anth./Bio.
11	B.A./B.Sc. (Hons.) in Mathematics	300 &	Mathematics – 60	10 % of Best Five + 100 % of Math
12	B.Sc. (Hons.) in Physics	300 &	Physics (Th.)– 50 & Math. – 50	10 % of Best Five + 100 % of Phys.. + 50 % of Math
13	B.Sc. (Hons.) in Chemistry	300 &	Chemistry (Th.)– 50 & Math. – 50	10 % of Best Five + 100 % of Chem.(Th)
14	B.Sc. (Hons.) in Botany	300 &	Biology (Th.) – 50	10 % of Best Five + 100 % of Bio.(Th.)
15	B.Sc. (Hons.) in Zoology	300 &	Biology (Th.) – 50	10 % of Best Five + 100 % of Bio.(Th.)
16	B.Sc. (Hons.) in Nutrition	300 &	Nutrition (Th.)– 50, Chem. (Th.) – 40 or Biology (Th.) – 50	10 % of Best Five + 100 % of Nutn.(Th.) + 25% of Chem/Bio (Th.)
17	B.Sc. (Hons.) in Computer Sc.	225 &	Math. & Physics in H.S.	10 % of Best Five + 100 % of Math + 50% of Phys.
18	B.Com. (Hons.)	225 &	Math. – 30 or M. P. Math. - 45	10 % of Best Five + 100 % of H.S./M.P. Math



19	B.A. (Genl.)	Passed H.S. in relevant stream		Marks obtained in Best Five
20	B.Sc. (Genl.)			
21	B.Com . (Genl.)			
22	BCA	225 &	Mathematics/ Comp. Application	10 % of Best Five + 100 % of Math./ Comp. Application

**For Different Reserved Category Candidates :**

**PH candidates :** 5 % relaxation in norms for all Hons. Programmes

**SC candidates :** 40% in Best Five or 45 % in relevant subject for all Hons. Programmes

**ST candidates :** 40% in Best Five or 45 % in relevant subject for all Hons. Programmes

**PG Programmes & Teacher Education Programme (B. Ed.) :** Since the admission to these programmes is centrally controlled by the University , the norms are also set by them.

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

The selection criteria for different colleges within the district and even the sub-division do vary and vary on many counts from the eligibility criteria to calculation of Merit Point/Index marks. Therefore, presenting a comparison of the Merit Point/ index mark is not only difficult but may also be somewhat misleading. However, minimum and maximum percentage of marks in relevant subject for admission to different UG programmes offered by this College and six other colleges of the sub-division are provided below:



Table No. 2.1 . B : Programmewise Maximum % of marks of Admitted students (2013-14 session)

Programmewise Maximum % of marks of Admitted students (2013-14 session)							
Name of the Programme	PKC	RC	SSBC	MGC	BMM	KC	DSPM
Bengali Honours	85	80	73	70	71	69	70
English Honours	93	88	87	78	81	83	74
Sanskrit Honours	95	73	71	68	68	76	--
History Honours	82	60	55	69	57	59	--
Philosophy Honours	70	55	54	67	58	59	--
Political Science Honours	71	55	57	70	55	52	--
Physics Honours	92	81		80	69	--	--
Chemistry Honours	98	81	67	76	69	--	--
Mathematics Honours	96	80	70	80	68	--	--
Economics Honours	60			51	50	--	--
Anthropology Honours	85	--	--	--	--	--	--
Geography Honours	94	70	54	51	60	59	--
Botany Honours	91	75	68	80	67	71	--
Nutrition Honours	94	55		49	--	--	--
Computer Science Honours	70	--	--	--	--	--	--
Zoology Honours	97	71	60	61	60	55	--
B.Com. Honours	80	67	61	55	--	--	--
BCA	77	--	--	--	--	--	--
B. A. General	50	40	40	40	40	40	40
B.Sc. General	60	40	40	40	40	40	
B.Com General	50	40	40	40			

## PKC= PRABHAT KUMAR COLLEGE  
RC= RAMNAGAR COLLEGE  
SSBC= SARADA SASHIBHUSHAN COLLEGE, EGRA  
MGC=MUGBERIA GANGADHAR COLLEGE  
BMM= BAJKUL MILANI MAHAVIDYALAYA  
KC= KHEJURI COLLGE  
DSPM= DESHPRAN MAHAVIDAYALAYA

**2.1 C-1 .Programme wise Maximum % of marks of Admitted students  
(2013-14 session)**

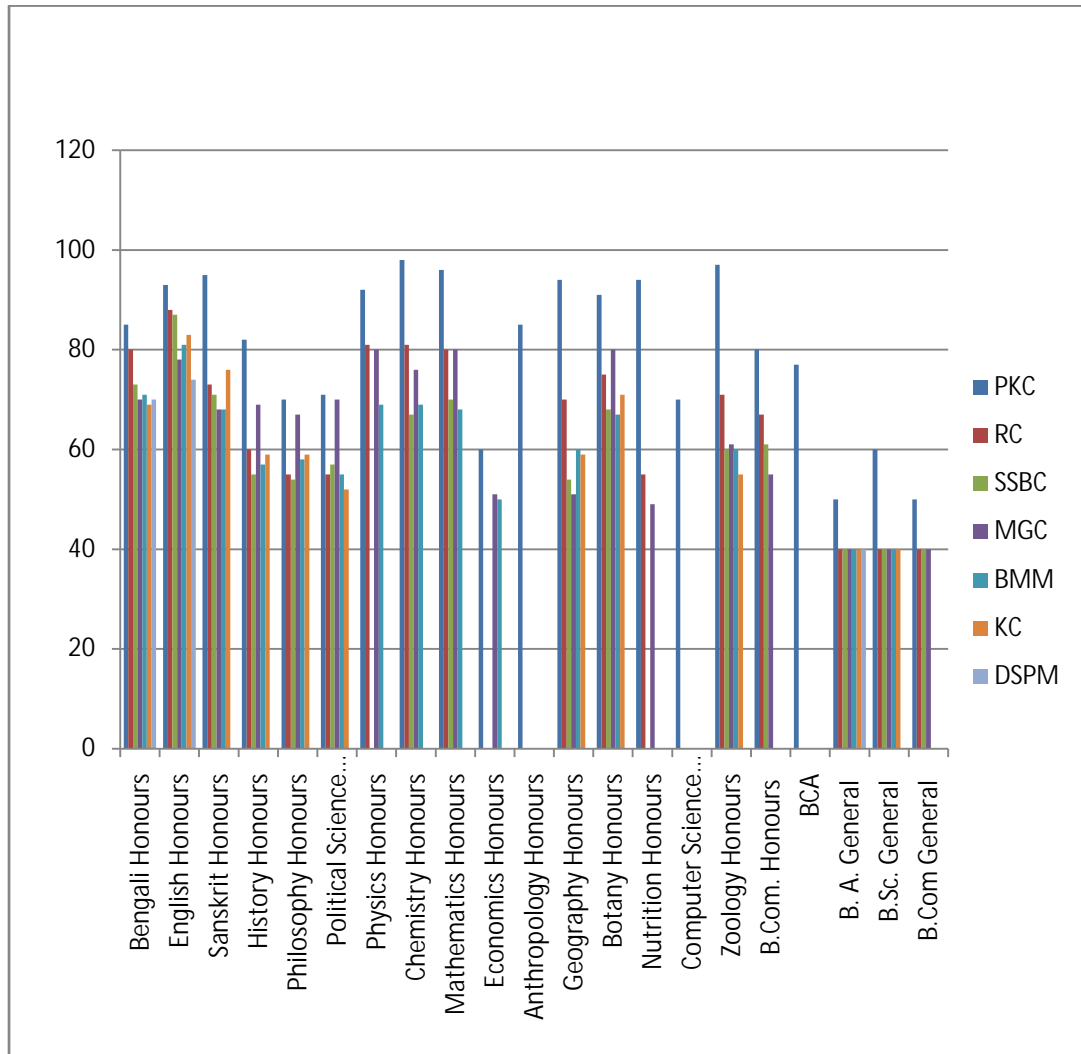


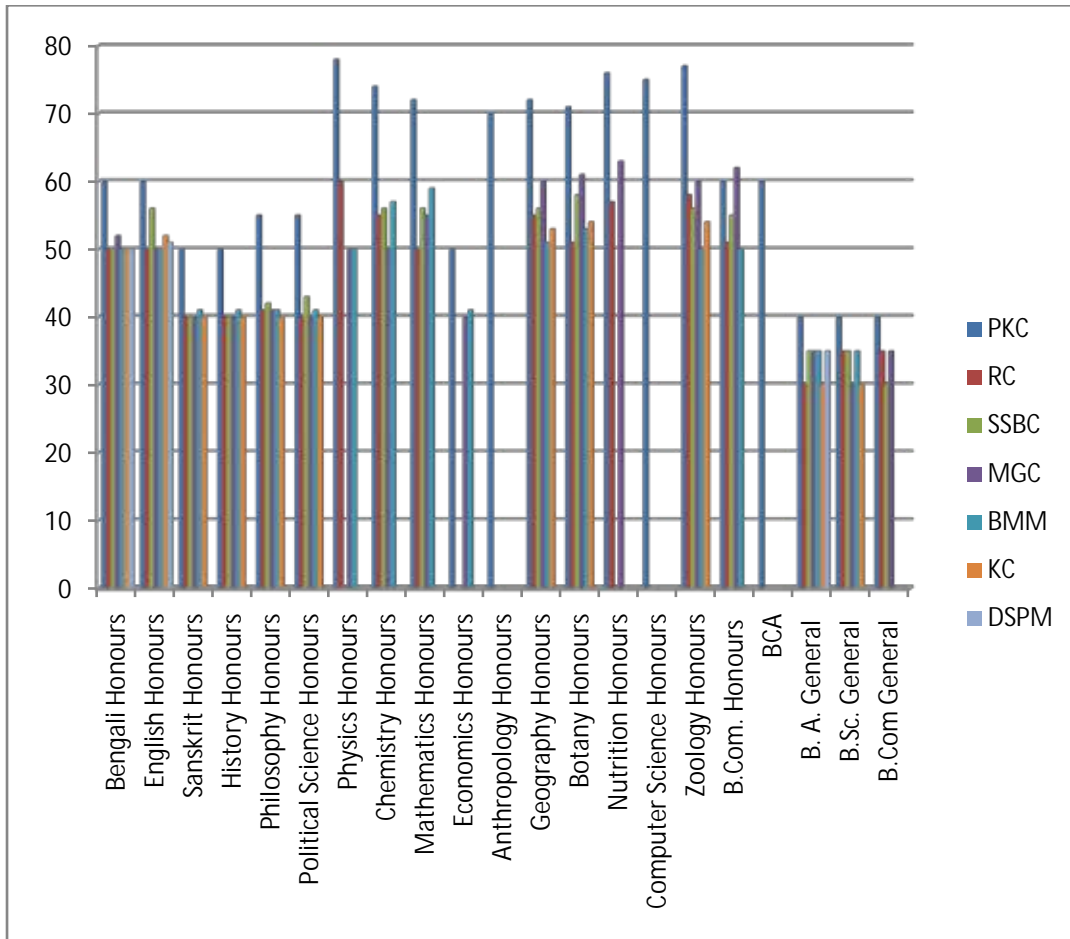




Table No. 2.1 . C : Programme wise Minimum % of marks of Admitted students (2013-14 session)

Programmewise Minimum % of marks of Admitted students (2013-14 session)							
Name of the Programme	PKC	RC	SSBC	MGC	BMM	KC	DSPM
Bengali Honours	60	50	50	52	50	50	50
English Honours	60	50	56	50	50	52	51
Sanskrit Honours	50	40	40	40	41	40	--
History Honours	50	40	40	40	41	40	--
Philosophy Honours	55	41	42	41	41	40	--
Political Science Honours	55	40	43	40	41	40	--
Physics Honours	78	60	--	50	50	--	--
Chemistry Honours	74	55	56	50	57	--	--
Mathematics Honours	72	50	56	55	59	--	--
Economics Honours	50	--	--	40	41	--	--
Anthropology Honours	70	--	--	--	--	--	--
Geography Honours	72	55	56	60	51	53	--
Botany Honours	71	51	58	61	53	54	--
Nutrition Honours	76	57	--	63	--	--	--
Computer Science Honours	75	--	--	--	--	--	--
Zoology Honours	77	58	56	60	50	54	--
B.Com. Honours	60	51	55	62	50	--	--
BCA	60	--	--	--	--	--	--
B. A. General	40	30	35	35	35	30	35
B.Sc. General	40	35	35	30	35	30	--
B.Com General	40	35	30	35	--	--	--

**2.1 C-2 .Programme wise Maximum % of marks of Admitted students (2013-14 session)**



**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, there is process of regular review of the Admission process in different committees of the college from the admission committee, through the Teachers’ Council, IQAC to the Governing Body. Whenever there is proposal of a new system of admission, the same is discussed in detail in all such bodies. Moreover, the Academic Sub-Committee and the Admission Committee of the College (both chaired by the Principal/Teacher-in-Charge) play an important role in framing the admission criteria for both UG and PG courses based on the guidelines of the affiliating University. The recommendations made by the departments based on the admission process of



the previous year are taken into consideration. The departments review the student profile of the previous year and change the criteria for Index Marks, if necessary with a view to improve the process. It may further be noted, these two bodies comprise of members from all the stakeholders.

This year also the admission committee took certain measures to give quality service to students and ensure a smooth and transparent admission process in this current academic session 2014-15. They are:

- In the year 2013-14, the online admission system was introduced, but at the same time keeping in view the predominantly rural catchment area, at a limited level, forms in hard copies were also issued and accepted. This year, the entire process of application has been done online, with no hard copies. Taking a cue from last year, this year a Server with greater bandwidth was commissioned and that increased the speed making it easier for the applicants; the numbers of Help Desks were also increased.
- With one Unique Student Id, the applicants were able to apply for multiple programmes of study.
- In certain subjects, a decreasing trend of application and admission has been noted over the years; it was decided that in those subjects direct admission be introduced and it has given a better result.
- Single window for form submission for all streams to avoid long queues and ensure fast submission procedure.
- Customized software for cash handling in the admission process and quick data gathering of the students admitted.
- Complete lists of all applicants according to merit hosted in the website.

These mechanisms have paid off as the admission process was conducted smoothly and appreciated by the applicants and other stakeholders.

**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**
- \* **Differentlyabled**
- \* **Economically weaker sections**
- \* **Minority community**



\* **Any other**

The admission policy of the college is very much in keeping with the vision and mission of the college in providing equal opportunity to all, especially the disadvantaged sections of the society. The student profile of the college further reflects the national commitment to diversity and inclusion of all sections of the society.

- Ø **SC/ST**- The reservation policy of the Government of West Bengal and Government of India to ensure the access for the students of SC and ST community is strictly followed at the time of admission. 22% and 6% seats are reserved for candidates of SC and ST community, respectively, in each Programme offered by the college. Relaxations are provided in the eligibility criteria for admission as detailed out in point 2.1.3 above.
- Ø **OBC**- Till the 2013-14 session, there was no reservation policy for the candidates of OBC category. However, from 2014-15 session as per the policy of the Government of West Bengal, reservation of seats for OBC-A and OBC-B are to introduced. In three successive sessions, there will be increase of 17% seats in all programmes so that 10% and 7% seats may be kept reserved for OBC-A and OBC-B category, respectively without reducing the seats of General category.
- Ø **Women** – the college is committed to the spread of education among women. Though there is no reservation policy for Women, the gender profile of students presented below reflects the growth of percentage of women in higher education.
- Ø **Differently-abled** – For differently-abled students, 3% seats are kept reserved in each category in each programme offered by the college. From 2014-15 session, that policy is going to change a bit for greater accommodation of differently-abled students as 3% seats in all programmes is to be reserved in all categories (General/SC/ST/OBC-A/OBC-B).
- Ø **Economically weaker section** – True, there is no provision for reservation of seats for students from economically weaker section. However, at the time of admission, and afterwards the college authority provided financial support in the form of concession of certain fees.



Ø **Minority Community** – Though there is no provision for reservation of seats for students from Minority Community till the 2013-14 session, as mentioned earlier, there is going to be reservation of 10% seats for candidates of OBC-A category, which is essentially the category of Minority Candidates.

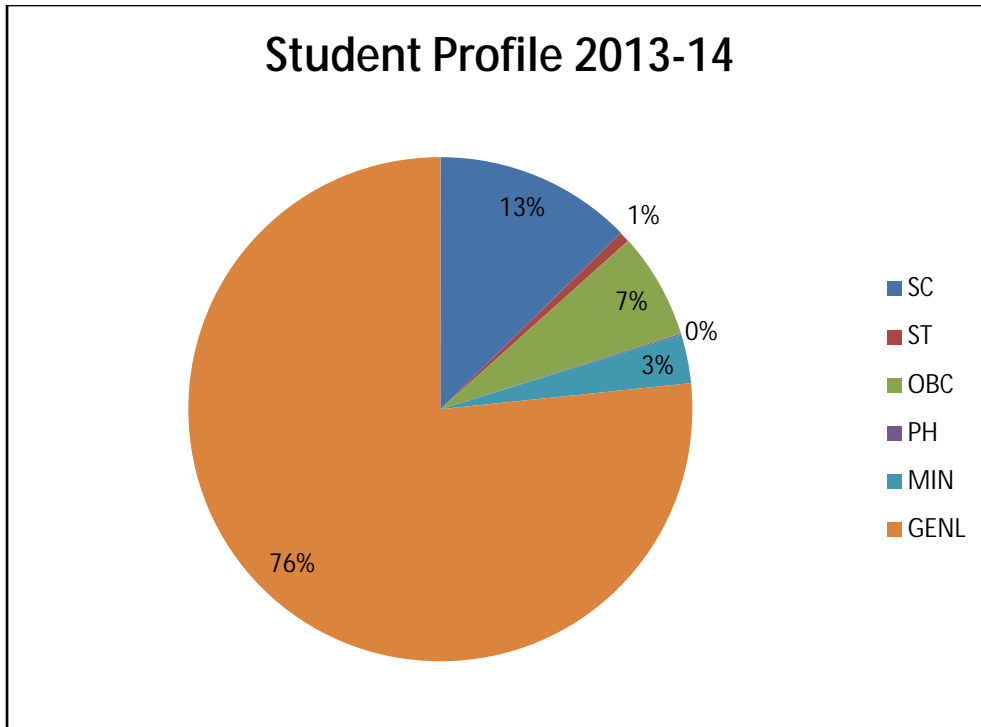
Ø **Any other** – Not applicable

In all the cases of the disadvantage sections of the society, the college authority adopts a positive and inclusive approach and the students profile and comparative studies provided below reflect greater inclusion of these sections. Moreover, the college authority extends all sort of support in enabling students of these sections avail the scholarship/stipend under different Government schemes, once they are admitted.

**Table No. 2.1 . D : Profile of enrolled students 2013-14**

STUDENT PROFILE 2013-14	
SC	611
ST	33
OBC	327
PH	4
MIN	150
GENL	3693

**2.1 C-3. Profile of enrolled students 2013-14**

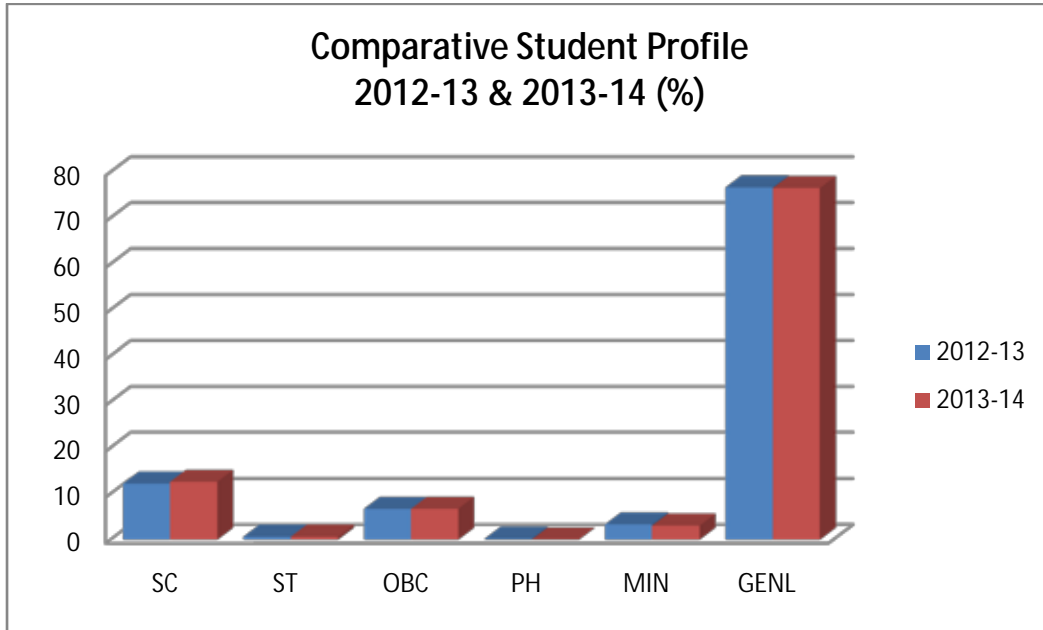


The comparison of percentage of students of different categories of the two sessions (2012-13 & 2013-14) provided below shows an increase, though marginal, of these disadvantaged section of the society

**Table No. 2.1 E : Comparative study of profile of enrolled students 2012-13 & 2013-14**

Category	2012-13 session (%)	2013-14 session (%)
SC	12.28 %	<b>12.68 %</b>
ST	0.67 %	<b>0.68 %</b>
OBC	6.75 %	<b>6.79 %</b>
PH	0.24 %	<b>0.08 %</b>
MIN	3.36 %	<b>3.11 %</b>
GENL	76.71 %	<b>76.55 %</b>

**2.1 C-4. Comparative study of profile of enrolled students 2012-13 & 2013-14**



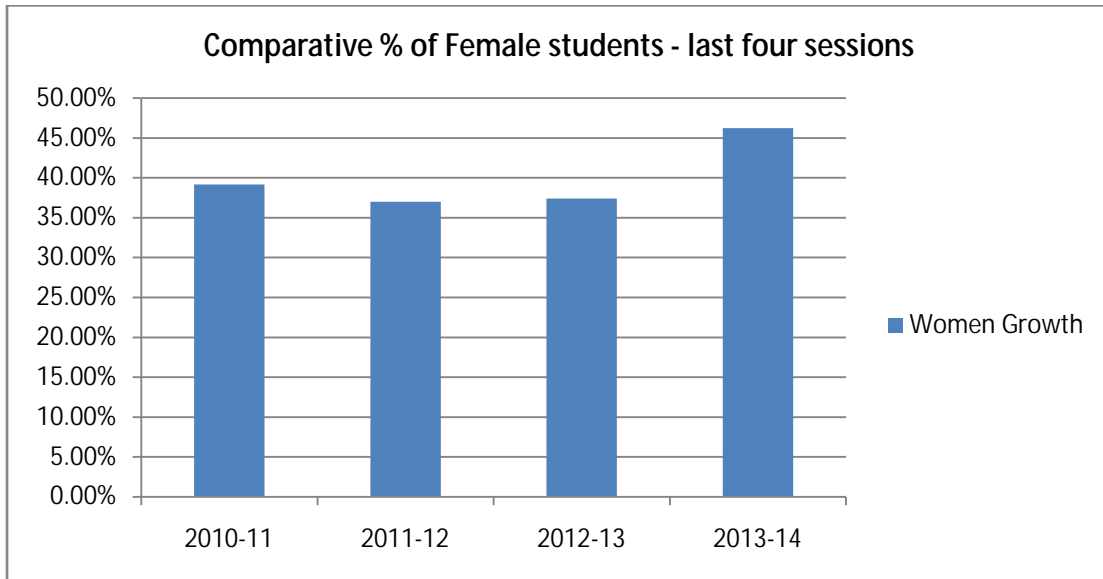
The following table reflects the growth of female students in

**Table No. 2.1F: Comparative Gender profile of enrolled students (last four years)**

<b>Comparative Percentage of Female students (2010-11 to 2013-14)</b>			
<b>Session</b>	<b>Total No. of Students</b>	<b>No. of Female students</b>	<b>% of Female students</b>
<b>2010-11</b>	4897	1918	39.17%
<b>2011-12</b>	5585	2067	37.01%
<b>2012-13</b>	5955	2227	37.40%
<b>2013-14</b>	4818	2228	46.24%



**2.1 C-5 . Comparative Gender profile of enrolled students (last four years)**



**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.**

The following table displays the Demand Ratio of different programmes offered by the college. Let us honestly confess that in certain programmes the demand ratio is declining, so much so that not even the allotted seats are filled . This has largely been due to a number of reasons :

- The first priority in terms of job-career still remains the school service. Hence, there is a growing demand for subjects in which vacancies are greater in school service. In subjects like History, Political Science, Philosophy, Economics, Anthropology etc. the declining trend is quite evident.
- From 2011-12 session there has been a Flat increase of 10% of seats in all disciplines ( even in those disciplines where such an increase was not warranted) in all colleges for two successive years by order of the Govt. of West Bengal. Hence in two years there was an increase of 21% of seats in all disciplines and the demand ration has consequently decreased.
- A new college in close proximity became functional from 2011-12 session, thereby drawing a sizable portion of the prospective students of the college. Moreover, in the past few years similar programmes have been opened by almost all college thereby resulting in a decreasing trend in demand ratio.



- Mushrooming of Technical Institutes attracting a certain number of students.

**Table No. 2.1G : Demand Ratio for the Programmes offered by the college :**

Programme	Level (UG/PG)	Session	Applicant	Admitted	Demand Ratio	
B.A. (Hons.) in Bengali	UG	2010-11	503	100	1	: 5.03
		2011-12	461	111	1	: 4.19
		2012-13	396	111	1	: 3.27
		2013-14	541	120	1	: 4.47
B.A. (Hons.) in English	UG	2010-11	641	100	1	: 6.41
		2011-12	519	106	1	: 4.72
		2012-13	567	121	1	: 4.69
		2013-14	702	121	1	: 5.8
B.A. (Hons.) in Sanskrit	UG	2010-11	389	85	1	: 4.32
		2011-12	460	101	1	: 4.65
		2012-13	261	70	1	: 2.39
		2013-14	279	56	1	: 2.56
B.A. (Hons.) in History	UG	2010-11	149	72	1	: 1.99
		2011-12	259	84	1	: 3.12
		2012-13	189	83	1	: 2.08
		2013-14	102	51	1	: 1.12
B.A. (Hons.) in Political Science	UG	2010-11	90	56	1	: 1
		2011-12	74	45	1	: 1
		2012-13	63	40	1	: 1
		2013-14	46	20	1	: 1
B.A. (Hons.) in Philosophy	UG	2010-11	126	33	1	: 1
		2011-12	174	64	1	: 1
		2012-13	81	47	1	: 1
		2013-14	38	20	1	: 1
B.A. (Hons.) in Music	UG	2012-13	9	8	1	: 1
		2013-14	16	11	1	: 1



<b>B.A./B.Sc. (Hons.) in Economics</b>	UG	2010-11	19	12	1	:	1
		2011-12	26	20	1	:	1
		2012-13	21	12	1	:	1
		2013-14	16	14	1	:	1
<b>B.A./B.Sc. (Hons.) in Geography</b>	UG	2010-11	544	60	1	:	9.07
		2011-12	616	73	1	:	9.33
		2012-13	516	71	1	:	7.07
		2013-14	454	66	1	:	6.22
<b>B.A./B.Sc. (Hons.) in Anthropology</b>	UG	2010-11	63	32	1	:	1.58
		2011-12	71	50	1	:	1.61
		2012-13	92	31	1	:	1.92
		2013-14	165	23	1	:	3.44
<b>B.A./B.Sc. (Hons.) in Mathematics</b>	UG	2010-11	277	57	1	:	3.69
		2011-12	314	77	1	:	3.78
		2012-13	267	53	1	:	2.93
		2013-14	338	63	1	:	3.71
<b>B.Sc. (Hons.) in Physics</b>	UG	2010-11	218	35	1	:	5.45
		2011-12	371	39	1	:	8.43
		2012-13	373	56	1	:	7.77
		2013-14	380	34	1	:	7.92
<b>B.Sc. (Hons.) in Chemistry</b>	UG	2010-11	380	38	1	:	9.5
		2011-12	244	30	1	:	5.55
		2012-13	249	43	1	:	5.19
		2013-14	265	50	1	:	5.52
<b>B.Sc. (Hons.) in Botany</b>	UG	2010-11	91	37	1	:	2.28
		2011-12	175	43	1	:	3.98
		2012-13	163	49	1	:	3.4
		2013-14	192	50	1	:	4
<b>B.Sc. (Hons.) in Zoology</b>	UG	2010-11	192	34	1	:	4.8
		2011-12	332	42	1	:	7.55
		2012-13	369	48	1	:	7.69
		2013-14	438	49	1	:	9.13
<b>B.Sc. (Hons.) in Nutrition</b>	UG	2010-11	64	21	1	:	2.91
		2011-12	264	26	1	:	11
		2012-13	206	29	1	:	7.36



		2013-14	247	28	1	:	8.82
<b>B.Sc. (Hons.) in Computer Sc.</b>	UG	2010-11	33	26	1	:	1
		2011-12	33	26	1	:	1
		2012-13	31	22	1	:	1
		2013-14	42	30	1	:	1
<b>B.Com. (Hons.)</b>	UG	2010-11	146	106	1	:	1
		2011-12	133	130	1	:	1
		2012-13	169	150	1	:	1
		2013-14	146	106	1	:	1
<b>B.A. (Genl.)</b>	UG	2010-11	1957	788	1	:	1
		2011-12	2024	927	1	:	1
		2012-13	2006	772	1	:	1
		2013-14	1764	757	1	:	1
<b>B.Sc. (Genl.) PURE</b>	UG	2010-11	271	54	1	:	1.81
		2011-12	284	54	1	:	1.72
		2012-13	239	54	1	:	1.31
		2013-14	187	53	1	:	3.53
<b>B.Sc. (Genl.) BIO</b>	UG	2010-11	294	83	1	:	1.96
		2011-12	398	118	1	:	2.41
		2012-13	295	91	1	:	1.62
		2013-14	193	119	1	:	1.06
<b>B.Com . (Genl.)</b>	UG	2010-11	27	10	1	:	1
		2011-12	29	21	1	:	1
		2012-13	21	19	1	:	1
		2013-14	44	30	1	:	1
<b>BCA</b>	UG	2010-11	151	35	1	:	3.78
		2011-12	157	45	1	:	3.57
		2012-13	123	36	1	:	2.56
		2013-14	90	38	1	:	1.88
<b>M.Sc. in PHYSICS</b>	PG	2010-11	Selection by University	20	Not possible to enumerate		
		2011-12		20			
		2012-13		20			
		2013-14		18			
<b>M.A. in ENGLISH</b>	PG	2013-14				34	
<b>M.A. in BENGALI</b>	PG	2013-14		38			



M.A. in SANSKRIT	PG	2013-14		31	
M. Com.	PG	2013-14		09	
B. ED	Teacher Education	2012-13	Selection by University	100	Not possible to enumerate
		2013-14		100	

It must be mentioned here that a clear decreasing trend is observed in certain programmes. the admission committee has become increasingly flexible in admission norms for these programmes and has also arranged for direct admission in those subjects

## 2.2 Catering to Student Diversity

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

The College has always shown a favourable attitude to differently-abled students. The Institution strictly follows all Government rules and regulations regarding admission of the differently-abled students. The College does not have all the facilities to cater to the needs of differently-abled students, such as elevators / lift. However, all the buildings of the college have ramps for such students. Moreover, the authority tries to provide help as and when warranted.

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

The merit and performance of students in the last qualifying examination is the basis of assessment of the knowledge and skills of the students before the commencement of the programmes. The minimum eligibility criteria for each subject are strictly maintained at the time of preparing merit list. Admission Committee also interacts with students to understand the knowledge base and skills of them and helps them to opt for proper General/ Honours subjects.

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

Slow and advanced learners are identified on the basis of classroom participation and internal assessments. To bridge the knowledge gap of the enrolled students and to enable them to cope with the programme of their choice, following actions are taken:



- Personal level interaction of students with the teachers to prepare model answers with a note of proper book sources.
- Arrangement of special tutorial as well as practical classes.
- Arrangement of remedial classes.
- Revision of special chapters / text after completion of the stipulated syllabus.
- Personal contact sessions taken by the teachers for advancement of the slow learners.
- Communication to the parents of the backward learners.

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

Students and staff of the College are sensitized on different issues in following manners:

- Occasional gender sensitization programmes are organized for making the students of this co-education college particularly aware of the importance of maintaining modesty and dignity of women in the campus in particular and the larger society in general.
- Promotion of scientific and environmental awareness is done by the Acharya Jagadish Chandra Bose Eco-Club and SCIENCE FORUM of the College.
- NCC and NSS units of the College sensitize staff and students on various socio-cultural issues and health awareness programmes.

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

The institution identifies special educational/learning needs of advanced learners from feedback of the teachers who directly interact with them. The institution responds to their special educational/learning needs by taking the following measures:

- Special books of more advanced level are recommended to them.
- Downloaded soft materials (notes, ppt, questions, and assignments) are provided.
- Some special interactive sessions are arranged to address their difficulties.
- Student Seminars on selected reference topics are organized by some departments.
- Encouraging students for participation in Quiz, Debate, and Cultural competition in the College and other colleges and institutes too.



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

The College is ever vigilant over the progression of the students and regularly collects data and information on the academic performance of the students at risk of drop out from class lectures, class tests, mid-term and test examinations. Such data is used to make strategies to improve the academic performance of the disadvantaged sections of society, slow learners, and economically weaker sections and minimize their dropout rate by taking following measures:

**Disadvantaged sections of society**

- To give advantage of reservation stipends and scholarships sponsored by the State Government and UGC are awarded to the students of SC/ST and OBC categories.
- Students from the Minority community avail stipends sponsored by Minority Affairs, Department of the Govt. of West Bengal.
- Kanyashree Scholarships offered by the State Government to the deserving girl students have been introduced from the current academic year.
- Concession of tuition fees are also provided by the College authority.

**Slow learners**

- Personal and academic counselling.
- Arrangement of special tutorial, practical and remedial classes.
- Revision of special chapters / text after completion of the stipulated syllabus.
- Bilingual explanation and discussions.

**Economically weaker sections**

- Students concessions, exemptions are available to students from BPL families.
- Free books, scholarships, student welfare fund and financial assistance are provided.
- Sometimes, departmental teachers personally extend their assistance.





## 2.3 Teaching-Learning Process

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

Teaching-Learning process is the soul of any educational institution. The College follows a well-planned schedule:

- The institution follows the curriculum designed by the affiliating university, i.e., Vidyasagar University.
- At least one month prior to the beginning of the new session, the Academic Sub-committee, with the participation of the Heads of Departments, charts out the general framework of academic activities for the coming year.
- The Routine Sub-committee prepares a master-routine and the same are circulated to the departments. This master-routine is prepared following the stipulated norms. The Departments are then asked to prepare the departmental routine in consonance with the master-routine. When the feedback and inputs are received from departments the final master-routine is prepared and throughout the year, the same is followed.
- When the Academic Calendar, prepared by the university is received, the same is circulated to all HoDs.
- The Heads of Departments then convene meetings of the respective Departmental Committees to prepare the departmental Academic Map of the year, in consonance with the general academic framework, detailing out assignments of respective teachers, lecture hours, topics to be taught and other co-curricular activities.
- The faculty members then are advised to prepare unitized/modular teaching plan and submit the same to the departmental heads.
- The departmental committees monitor the progress regularly and the same are reported in the meetings of the Academic Sub-Committee.
- When the University results are published, these are initially discussed in departmental committees and later a general survey is undertaken by the Teachers' Council.

For example, as per the present university curriculum, five periodical tests in every Honours paper should be held at regular intervals for internal assessment. Before every such periodical test, a review meeting is held in all Departmental Committees regarding the projected and actual progress. If, for



any reason, a faculty fails to finish his/her syllabi within the stipulated time, he/she arranges extra classes for his/her subject.

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

The College IQAC takes several measures to improve the teaching-learning process. The IQAC annually receives and analyses feedback from the third year collegiate students. The outgoing students anonymously rate the College, the department in which the student was enrolled, the teachers and infrastructure of the College in terms of Libraries, Laboratories and other facilities. These reports are analyzed for strategic development.

The departments are apprised of the feedback received from students and other stakeholders. Though the IQAC does not impose or does not intend to, anything upon the departments, it provides its suggestions and regularly (though not always formally) monitors the progression.

IQAC further proposes to the authority fulfillment of any infrastructural needs of the departments, if the same comes out in the analysis of the feedback and the interactions with the departments.

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

Learner-centric education approaches are followed through methodologies given below:

- Interactive & instructional techniques like audio-visual mode of teaching.
- Projector & computer-based teaching-learning method and three ICT based classrooms.
- Encouraging the students to use more library resources (Computerized partially) at the time of leisure.
- 24X7 internet access.
- Laboratories with modern and advanced equipments.
- Lectures by experts from other Colleges and Universities.
- Inter-departmental lecture exchange and presentations.
- Assuring participation of the students in group discussion, case studies, and project work.



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

- The College regularly organizes seminars and invites lectures and workshops in various disciplines. The students and teachers of all departments are encouraged to participate in these deliberations to promote inter-disciplinary academic spirit within them.
- Teachers take initiative in growing interest among the students to nurture creativity by providing guidance in preparing project work and conducting case studies. The students present their own papers/projects in the departmental seminars organized every year in front of teachers and their classmates. Sometimes the students act in groups while presenting projects and papers.
- The college nurtures critical thinking among the students by organizing debates, quiz contest, and drawing posters.
- The teachers motivate the students in writing essays for publication in the annual magazine and wall magazine for embracing creativity.

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

*The following technologies and facilities are available in the college and used by the faculties for effective teaching:*

- One full-fledged general Computer Laboratory for Man-Machine interface.
- State of the art Language Laboratory for honing language skills.
- Three ICT based rooms.
- LCD Projectors.
- Overhead Projectors.
- Computer with 24X7 internet facility to all the departments.
- Net books for all full-time faculty (from UGC assistance for Teaching-learning aids)
- Laptop to some of the departments.
- INFLIBNET facility in the library.
- State-of-the art equipments in different science laboratories.
- Curriculum related Softwares used by various departments



- Advantage of National Mission on Education through Information and Communication Technology (NME-ICT) is also availed by the institute.

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

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

- Students are encouraged, motivated and guided by the teachers adequately so as to participate successfully in various National and State level research-oriented promotional programmes.
- Teachers attend the UGC sponsored Orientation Programmes and Refresher Courses organized by the Academic Staff Colleges of different universities.
- They attend seminars / conferences / workshops organized by our college and other academic institutions.
- They are engaged in research work going through books and journals in the general and departmental libraries, working with equipment and software purchased by the college utilizing different grants.
- The College provides internet facilities to the teachers and students during the College hours, free of cost. Students and teachers have the opportunity to acquire knowledge through internet surfing.
- The College deputed teachers to attend various seminars / workshops /conferences etc. organized by the academic institutions of other States of the country so that they get acquainted with the best practices of those institutions.
- Utilizing the research support available from different organizations like the UGC (minor and major research projects) and DST-India.
- The College is a subscriber of INFLIBNET. Teachers can utilize this resource also.

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

The institution extends support on various counts through different formal and informal mechanism:



**Academic Support:**

The Academic support begins right from the admission process. At the time of admission application, Help Desks are opened to help students in making application in an easier way. Senior teachers are entrusted with Admission Counselling Cell to offer advice on the choice of course/programme to prospective applicants. After admission, academic support is offered in terms of classroom teaching, tutorial class and remedial classes, providing additional and rare study materials to supplement classroom teaching, discussion on performance at internal tests etc.

**Psycho-social support:**

At a crucial juncture in their life do the pupils enter the college and at various moments during their stay at the college they are in need of psycho-social support. Since the college does not have a Psychology Cell, the departmental heads and other faculty members provide psycho social support when the students of the concerned departments face any psychological and social problem. Sometimes, the departments seek help from allied departments or specialists in the field of psychology. This goes on continually in an informal manner and no specific number and record keeping is possible for this.

**Guidance Services:**

UGC Sponsored Coaching for Entry Level Examinations in different Government and Non-Government Services specially for the SC/ST/OBC (excluding creamy layer), minorities and economically backward students are conducted by the Career Counselling Cell of the college. The following table details out the activities of the cell:



**Table No. 2.3A : Details of Guidance services by Job-oriented Coaching Cell :**

Year	Coaching Programme conducted for	No. of participants	No. of Counsellors + External experts	No of successful candidates	Remarks
2011-12	NET/SET	45	10+04	5	
	WBSSC (TET&SUBJETS)	140	12+05	20	
	WBPSO-Miscellaneous	80	14+04	6	
	RAIL	70	14+03	3	
	WB STAFF SELECTON	65	14+02	2	
	WBCS-PRELIMINARY	40	15+06	5	
2012-13	NET/SET	40	11+3	3	
	WBSSC (TET&SUBJETS)	150	12+	25	
	WBPSO-Miscellaneous	80	15+3	3	
	RAIL	90	15+4	3	
	WB STAFF SELECTON	75	15+3	4	
	WBCS-PRELIMINARY	60	15+4	4	
2013-14	NET/SET	46	10+4	4	
	WBSSC (TET&SUBJETS)	153	11+5	--	No exam held
	WBPSO-Miscellaneous	85	13+3	2	
	RAIL	100	13+3	2	
	WB STAFF SELECTON	90	14+5	3	
	WBCS-PRELIMINARY	70	14+4	4	

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

- The teaching community of the college duly encouraged and assisted by the management and support staff employs innovative teaching methods through both conventional and technological advantages. The available technological facilities are made best use of. Electronic



gazettes are updated regularly.

- This is needless to mention that each teacher applies his/her own skill in the teaching learning system. To make the subject more interesting following strategies are adopted:
- Three ICT rooms have been developed with all the facilities for use by the departments
- Departments like English, Physics, Zoology, and B.Ed. occasionally use teaching aids such as LCD projector, Audiovisual system etc. to make the teaching learning process more meaningful.
- The College organizes interdisciplinary seminars and workshops to open up new avenues of thinking for the students.
- The departments invite eminent academicians, scientists, visitors to act as resource persons in Students' enrichment programmes.
- Special lectures using power point presentations are delivered by faculties and external speakers to enhance the learning process.
- The college provides free internet facilities to all faculty and students.
- Film shows and lectures related to the curriculum are organized by the English department. Classes on Communicative English are held regularly.
- A course on Spoken Sanskrit was organized in 2013 for the students of the department, to improve their fluency in the Sanskrit language.
- The Physics department has developed a collection of audio/video lectures of eminent scientists and the same are used to make learning a very interesting activity.
- The Head of the Institution promotes, encourages and helps the academic activities by arranging grants, contacting eminent academicians etc.
- Such innovative strategies have a positive impact on our students as is evident from excellent result at UG and PG level. They also perform well in competitive exams and get good placements.

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

The library is the nerve-centre of a college and is a very important, if not the most important, component of the teaching-learning process. The library of this age-old college has a huge collection of books and journals (details are provided in item 4.2, hence not repeated here). The salient features of library augmenting the teaching-learning process are:

- Computerization of Library services.





- OPAC for students.
- Reading room displaying the latest arrivals.
- INFLIBNET N-LIST Programme for accessing e-contents.
- Keeping digitized version of downloadable books (limited in number though).
- Making available the syllabus, model questions and old University questions.
- Developing departmental libraries in most departments, especially PG departments.
- Reprographic services.

**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.**

There is no denying that departments find it difficult to complete the curriculum within the time-frame for reasons of various natures. However, the college maintains a higher number of teaching days (around 185-190, at an average, higher than the UGC proposed 180). It has been noted that in most departments 90% of the scheduled classes are held. Sometimes classes are hampered as the college, being located at the sub-divisional headquarters, is occupied by the administration. For example, in the last four academic sessions, the college was occupied twice for over a month in each case for West Bengal Assembly Election, 2011 and Parliamentary General Election, 2014. Till 2013, though the college itself was not occupied, the session got a delayed start for the Panchayat Elections. In cases such as this, (we are proud to say), the departments come forward to arrange special classes during vacations to make up for the loss.

Apart from this, the college shares with other colleges, the acute shortage of full-time faculty. The last of the WBCSC recommendation was done in 2010. From June 2014, again the WBCSC has begun recommending and it is hoped that some of the vacant full-time teaching posts would be filled up. The college authority tried to make up for this by appointing Guest teachers and inviting senior eminent scholars in particular field and arranging special lectures.

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

- The IQAC of the college is specifically meant to ensure quality in the teaching-learning process. The IQAC regularly collects feedback from the stakeholders and through regular consultation with faculty,



management, and support staff charts out strategies for maintenance and improvement of the academic standard.

- The performance of the Teachers is regularly monitored through the Annual SARs and monthly record books.
- The SWOC analysis of the departments in particular and the whole college in general is done on a regular basis.
- Suggestions from all the stakeholders are collated and the same is discussed in detail with all those who are related to daily functioning of the college.

All these efforts have helped the college to set its own standard that can only be improved.

## 2.4 Teacher Quality

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

Table No. 2.4 . A : Teacher Profile (as on 30.06.2014)

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							<b>36</b>
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	--	--	10	--	09	--	19
M. Phil.	--	--	02	--	03	--	05
PG	--	--	03	--	09	--	12
<b>Temporary Teachers (Guest Teachers)</b>					<b>GT</b>		
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.					--	--	--
M. Phil.					--	--	--
PG					17	06	23
<b>Part-Time Teachers (Approved by the Government of West Bengal)</b>					<b>Approved PTT 38</b>		



D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.					01	01	02
M. Phil.					01	--	01
PG					18	17	35

The faculty of the college may broadly be categorized into three categories: Regular/Permanent Full Time Teachers, Approved Part-Time Teachers & Temporary/Guest Teachers. There are clear and well-defined appointment procedures for three categories of teachers:

**Regular/Permanent Full Time Teachers:** The regular full-time faculty is employed strictly as per UGC, West Bengal Government and University rules and conditions. Appointment of teachers, whole-time including Principal of affiliated colleges is made in accordance with the provisions of the West Bengal College Service Commission Act 1978 (West Bengal Act LXII of 1978), whereby the interview is carried out by the WBCSC and the college authority has no role except appointing the candidates as recommended by the WBCSC. The college of its own cannot appoint any full-time faculty.

**Approved part-time teachers:** As per the provisions of the Department of Higher Education, Government of West Bengal, the college authority employs approved Part-Time Teachers in the due process of selection as per the guidelines of the Department of Higher Education and Directorate of Public Instruction, Government of West Bengal. The financial liability of such Part-Time Teachers is borne by the Government.

**Temporary/Guest Teachers:** The college authority takes initiative to recruit Guest Faculty on temporary basis whenever in any subject faculty strength falls due to retirement/resignation of any teacher and the recruitment of new teacher does not take place in time according to the rules and norms laid down by the affiliating University and Department of Higher Education, Government of West Bengal, and the rules made there-under. This also happens in case of the introduction of new academic programmes. The financial liability of such Guest Faculty is borne by the college.

Additionally, the college authority arranges special lecture by eminent academicians in different fields of study and they are hereinafter referred to as Senior Visiting Faculty.



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

As mentioned earlier, along with the regular faculty, the college authority arranges special classes/lectures by eminent scholars in respective fields specially for the PG departments the following table shows the list of eminent scholars who delivered special lectures during last three years:

**Table No. 2.4 . B : Visiting Faculty (past three years) :**

Department	Name of the Visiting faculty	Remarks
<b>Physics</b>	Prof. Chandana Sinha, IACS, Kolkata Dr. Rampada Misra, Retd. Reader, P. K. College, Contai Prof. Debnarayan Jana, University of Calcutta Dr. Dwijendra.Nath Sain, Ramnagar College Dr. Sujit Bera, Tamralipta Mahavidyalaya Dr. Ranjan Maisal Dr. Samir Sahu	
<b>English</b>	Prof. Sankar Prasad Singha, Vidyasagar University Prof. Tirthankar Das Purkayastha, Vidyasagar University Prof Abhijit Sen, Visva Bharati Dr. Joyjit Ghosh, Vidyasagar University Dr. Subhajit Sengupta, Vidyasagar University Dr. Indranil Acharya, Vidyasagar University Dr. Sandipan Sen, Anandamohan College, Kolkata	
<b>Bengali</b>	Dr. Shrutinath Chakraborty, Vidyasagar University Dr. Baniranjan De, Vidyasagar University Dr. Satyabati Giri, Jadavpur University Dr. Abhra Basu, Visva- Bharati Prof. Layek Ali Khan, Vidyasagar University Mr. Rafikul Hossain, University of Calcutta	



<b>Sanskrit</b>	Prof. Mrinal Kanti Ganguly, University of Calcutta Prof. Sarbani Ganguly, Jadavpur University	
<b>Commerce</b>	Dr Udaybhanu Bhattacharya, Kalyani University Tagarlal Khan, Vidyasagar University Dr Kalpataru Bandyopadhyay, Vidyasagar University Dr Ramprahlad Singh, University of Calcutta	

The college out of its own resources employs Guest Faculty.

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

**a) Nomination to staff development programmes**

As per UGC guidelines, the faculty members of this College are regularly sent to various faculty development programmes organised by UGC Academic Staff College, University and other reputed organisations approved by UGC. Along with it, the college authority also encourages teachers to participate in courses/programmes of allied fields of study

**Table No. 2. 4 C: Details of participation in Staff Development Programmes:**

Academic Staff Development Programmes	Number of faculty nominated			
	2010-11	2011-12	2012-13	2013-14
Refresher courses	04	06	07	02
HRD programmes	--	--	--	--
Orientation programmes	05	04	02	02
Staff training conducted by the university	--	--	--	--
Staff training conducted by other institutions	--	--	--	--
Summer / winter schools, workshops, etc.##	02	02	01	12

## Workshops



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

- **Teaching learning methods/approaches.**
- **Handling new curriculum.**
- **Content/knowledge management.**
- **Selection, development and use of enrichment materials.**
- **Assessment.**
- **Crosscutting issues.**
- **Audio Visual Aids/multimedia.**
- **OER's.**
- **Teaching learning material development, selection and use.**

The college authority encourages and allows the faculty to participate in workshops related to syllabus revision, new curriculum and methods of teaching. Apart from these, the college organizes orientation/training programmes for the faculty whenever some new system/method/issues come up. We may mention some such initiatives taken in last four years:

- The college became a subscriber in the N-List Programme of INFLIBNET in 2011. An orientation session was organized for the faculty on how to make the optimum use of the e-study materials available there.
- The college in an effort to encourage use of ICT tools and new T/L methods, provided all full-time faculties with Net books out of the UGC financial assistance for Teaching-Learning Aids in 2012-13. A short training on how to make the best use was conducted before distributing the T/L aids.
- The college developed its state-of-the-art Language Laboratory with technical assistance from CACM-ISIL, IIT, Kharagpur in 2013. When the same was handed over to us, two-day training on how to use the specified software was conducted by CACM-ISIL for the faculty of the Department of English.
- The college has recently created three ICT rooms for more effective teaching. The technical knowhow of handling these rooms were provided to the faculty and support staff in a session.
- Whenever there is change in the Curricular structure/ Examination process sessions are organized to apprise all those connected with the process of the new system. Usually such sessions are organized by the college through the Academic Sub-Committee



and the Teachers' Council. For example, when the Internal Assessment system was introduced, the modalities were discussed in detail in a number of sessions.

**c) Percentage of faculty**

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

**Table No. 2.4 . D : Faculty participation in Seminar/Workshop/ Conference :**

Percentage of Faculty	2010-11	2011-12	2012-13	2013-14
<i>Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies</i>	<b>5.4 %</b>	<b>2.7 %</b>	<b>2.8 %</b>	<b>5.56 %</b>
<i>Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies</i>	<b>46%</b>	<b>61%</b>	<b>57%</b>	<b>72%</b>
<i>Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies</i>	<b>27.02 %</b>	<b>32.43 %</b>	<b>22.22 %</b>	<b>41.66%</b>

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

The College as a seat of higher learning understands fully well its role in fostering and nurturing the research aptitude among its faculty. There is a Research Promotion Cell (later renamed as Research Body as per the requirement of the UGC XII plan guidelines) which motivates the teachers for academic advancements, and helps them to apply for research projects.





- The management has encouraged and has given enough opportunities by providing study leave to complete Ph.D. & M.Phil. research work.
- The teachers are encouraged to pursue their Post Doctoral Research abroad and necessary leave is granted for the same .
- Leave (and research grant, wherever applicable) to present research oriented paper in national/international conference/seminars, training programmes.
- Duty Leaves are granted to teachers for carrying out Field Survey/Visiting Libraries as part of their Minor/Major research projects.
- Necessary infrastructure and fund to organize national/international/State level Seminars and Lectures.
- Adjustments are made in their time table and they are exempted from co-curricular and cultural work of the College.
- The College faculty also guides Ph.D. & M.Phil. Students in various Universities/Research Institutes of the State.
- Some faculty members also serve as adjudicators for M.Phil. and Ph.D. theses on the State and National levels.
- The management is committed to promote research or otherwise ensure professional development of the faculty.

The following table highlights some of the leave granted to different teachers in connection with research work/paper presentation:

**Table No. 2.4 . E : Faculty availing leave for pursuing higher studies research :**

Leave Granted	Name of Faculty Benefitting	Duration/ Year	Remark
<b>Study Leave of Two Years for perusing Post doctoral research work</b>	Dr. Bidyut Kumar Senapati	02 years 05.02.2008- 04.02.2010	Dept. of Chemistry, Sungkyunkwan University, Suwon City, South Korea
<b>Study Leave for Research Work</b>	Ms. Safoora Razeq	02 years	Moulana Abul Kalam Azad Institute of Asian Studies, Kolkata.
<b>Study Leave of One Year for acquiring M.Ed. degree</b>	Amit Kumar Bera	01 year 2010-11	University of Calcutta
	Chandan Bhakta	01 year 2012-13	University of Kalyani
<b>For Presenting Paper at International</b>	Mr. Prantik Chakraborty	2013-14	Deptt of Economics, University of Keleyenia,





Conference abroad			Sri Lanka
<b>Statutory Eight Week Special Study Leave for completion of Ph.D. work</b>	Mr. Bidyut Kumar Senapati	08 weeks 2007	
	Mr. Soumya Kanti Sinha	08 weeks 2008	
	Mr. Prabhat Kr. Roy	08 weeks 2009	
	Mr. Pradipta Panchadhyayee	08 weeks 2009	
	Mr. Manoranjan Goswami	08 weeks 2013	
	Mr. Alok Bag	08 weeks 2014	

**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?**

**Evaluation of teachers by the students**

Yes, as a follow-up to the earlier NAAC visit, the College has introduced evaluation of the teachers by the students. The feedback from the students is obtained teacher-wise and course-wise. The collegiate students of 3<sup>rd</sup> yr. take part in this process of evaluation of teachers. The model questionnaire issued by the NAAC is used as a model to prepare the feedback form for this purpose. IQAC analyses these feedback forms and gives the analyzed evaluative report teacher-wise to the Principal who in turn makes the same available to the concerned teacher/departments.

**Evaluation of teachers by the external Peers**

- It cannot be denied that there is regular formal mechanism for evaluation of the faculty by external peers.



- However, there are occasional visits from the University/Higher Education Department for inspection. Moreover, external peers in the form of visiting Professors and experts come in the College during Workshops/Seminars/Conferences. Some of them interact with teachers and convey their opinion about them to their head. This leads to an informal evaluation of teachers by the external peers.
- During placement/promotion of teachers under CAS, the concerned teacher's performance over a period of time (3/4/5/6 years) are evaluated and assessed by the Subject Expert(s) and representative(s) of the Directorate of Public Instruction, Govt. of West Bengal.
- It may be mentioned that in 2012, the West Bengal Assembly Standing Committee on Higher Education (comprising of honourable members of the Assembly and led by the Chairperson of the Standing Committee) visited the college and interacted with the faculty and expressed their opinion on overall teaching learning activities of the college.
- In 2013, a team from the Directorate of Public Instruction (under the Department of Higher Education) visited the college for evaluation for all administrative and academic affairs including teachers and expressed their opinions.

## 2.5 Evaluation Process and Reforms

### 2.5.1 How does the institution ensure that the stake holders of the institution especially students and faculty area ware of the evaluation processes?

The college has very well-defined mechanism for making the stakeholders of the Institution especially students and faculty aware of the evaluation processes. The students are made aware of the evaluation processes of the College and the University through the Prospectus which provides a broad outline of the process. This is further reinforced by regular notifications. The department also takes the initiative in by displaying notifications and instructions in the departmental notice boards. The faculty members of the college are provided with the Academic Calendars and latest guidelines, if any, from the affiliating University and made aware of the decisions of the Academic Sub-Committee through circulars and meetings.

### 2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are there forms initiated by the institution on its own?

There has a major evaluation reform by the affiliating University in 2006-07 session whereby from 2+1 system (i.e., Part I at the end of the



second year and Part II at the end of the 3<sup>rd</sup> year), the University examination shifted to 1+1+1 system (i.e., Parts I, II & III of 3-year degree course held at the end of each academic year). Along with it, for continuous and regular assessment of students, Internal Assessment through 05 periodical tests in each Honours paper and 02 in each General paper has been introduced. During the session 2013-14, the syllabus revision process has taken place and once again the evaluation process is going to be reformed from 2014-15 session.

The College, of its own, cannot initiate any examination reforms although inputs are given regularly to the University which in turn helps the authorities to reshape the system. On the other hand, within the framework of the University guideline the college authority develops its own mechanism for the most effective implementation of such reforms.

### **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?**

To ensure effective implementation of the evaluation reforms of the University, the Institution maintains regular contact with the University administration, i.e., the Controller of Examinations, Registrar, Inspector of Colleges etc. by regularly attending meetings. Faculty members are appointed as paper setters, moderators and/or examiners. Some of the teachers as the member of the Board of Studies express and exchange views with teachers of the University and other colleges. The College administration implements these reforms through the University Examination Sub-Committee which is in charge of running the University Examination. Moreover, the Academic Sub-Committee frames the schedule for Internal Assessments to be conducted centrally for the general papers.

Furthermore, for the last two years along with these periodical tests, the departments are holding examinations for the students of the department in an intensive way to prepare the students for their final examination..

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

#### ***Formative evaluation:***

The Academic Calendar has three clear phases and the number of Periodical Tests to be conducted is also clearly defined. Every student is to appear in the specified number of Periodical tests for Internal Assessments. The last round of such tests is held immediately before the classes are dissolved. The departments analyze the performance of the students in the tests and the slow learners are identified and remedial classes are arranged for them. Moreover, every department conducts tutorial classes where the students



are prepared for the Year-end University examination.

For the students of Postgraduate departments, similar method is adopted in each semester. In every semester in every paper (course), 10 marks are there for Internal Assessment, calculated through two Periodical Tests.

***Summative evaluation:***

**The Undergraduate** students are evaluated at the end of every academic session by the University. The examination pattern is as follows:

***For Honours courses:***

Part-I: 2 Honours papers of 90 marks each (+10 from Internal Assessment) + 1 General paper (in each general subject) of 90 marks (+10 from Internal Assessment).

Part-II: 3 Honours papers of 90 marks each (+10 from Internal Assessment) + 2 General papers (in each general subject) of 90 marks each (+10 from Internal Assessment).

Part-III: 3 Honours papers of 90 marks each (+10 from Internal Assessment) + 2 Compulsory language papers & ENVS paper of 50 marks each.

The result of a student is considered holistically at the end of Part–III examination.

***For General courses:***

Part-I: General paper (in each general subject) of 90 marks (+10 from Internal Assessment).

Part-II: 2 General papers (in each general subject) of 90 marks each (+10 from Internal Assessment).

Part-III: 1 General paper (in each general subject) of 90 marks each (+10 from Internal Assessment) + 2 Compulsory language papers & ENVS paper of 50 marks each.

The result of a student is considered holistically at the end of Part–III examination.

**The students of BCA** have to take university examination every Six months. The 3-year Bachelor's programme is laid out in Six Semesters. The examination pattern is as follows:

Semester I : 07 papers (courses) of 70 marks each (+30 from Internal Assessment).

Semester II : 07 papers (courses) of 70 marks each (+30 from Internal Assessment).



Semester III : 07 papers (courses) of 70 marks each (+30 from Internal Assessment).

Semester IV : 07 papers (courses) of 70 marks each (+30 from Internal Assessment).

Semester V : 07 papers (courses) of 70 marks each (+30 from Internal Assessment).

Semester VI : 07 papers (courses) of 70 marks each (+30 from Internal Assessment).

**The Postgraduate** students are evaluated at the end of every semester. The examination pattern is as follows:

Semester I : 04 papers (courses) of 40 marks each (+10 from Internal Assessment).

Semester II : 04 papers (courses) of 40 marks each (+10 from Internal Assessment).

Semester III : 04 papers (courses) of 40 marks each (+10 from Internal Assessment).

Semester IV : 04 papers (courses) of 40 marks each (+10 from Internal Assessment).

**The B. Ed.** students are evaluated at the end of every semester. The examination pattern is as follows:

Semester I : 05 general papers(courses) of 50 marks each  
02 method papers(courses) of 50 marks each  
Practical Work of 350 marks

Semester II : 05 general papers(courses) of 50 marks each  
02 method papers(courses) of 50 marks each  
Practical Work of 350 marks

**Examples of positive impact:**

Performance of the students in their University Examination is becoming increasingly better. In 2014, there were as many as 99 first class holders from the college and some of them got merit positions as depicted in the following table:



Table No. 2.5 . A : Students Performance in University Examinations :

Courses/Programmes	University Ranks (Only first three positions considered)			
	2014	2013	2012	2011
B.A. (Honours) in English	1 <sup>st</sup> , 3 <sup>rd</sup>		3 <sup>rd</sup>	
B.A. (Honours) in Pol. Science	1 <sup>st</sup>		1 <sup>st</sup>	
B.A./B.Sc. (Honours) in Economics	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> .	1 <sup>st</sup>		1 <sup>st</sup>
B.A./B.Sc. (Honours) in Anthropology	1 <sup>st</sup>	1 <sup>st</sup>		1 <sup>st</sup>
B.A./B.Sc. (Honours) in Mathematics	1 <sup>st</sup>			
B.Sc. (Honours) in Physics	1 <sup>st</sup>			2 <sup>nd</sup>
B.Sc. (Honours) in Chemistry	3 <sup>rd</sup>			
B.Sc. (Honours) in Botany				1 <sup>st</sup>
B.Sc. (Honours) in Zoology				1 <sup>st</sup>
B.Com. (Honours)				2 <sup>nd</sup>
B.Ed.		3 <sup>rd</sup>		

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

Since the Internal Assessment marks are part of the final University result, the college maintains strict rigor and transparency in the process. Some of the initiatives taken during last four years are:

- Maintaining separate registers for each batch of students and each course by the department concerned.
- Giving notification of the examination at least a week ahead of the scheduled test.
- Holding the tests for the General papers centrally.
- Following the University question pattern strictly.
- Making a certain percentage of attendance mandatory for appearing in such tests.
- Discussing the outcome with the students within a month of the test.

Though the college encourages students to participate in different intra and inter-college co-curricular and extra-curricular activities and weightages are assigned for the overall performance of students on the basis of these activities



internally, there is no scope in the final level for assigning such weightages for evaluating students' performance.

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

The motto of the college is to enable the students with a kind of education that liberates the mind and makes of them proper citizens of the future and mould them into talented professionals in their respective fields of study. They are expected to have a strong understanding of the basics of the discipline at the end of their bachelors' programme. It is further expected that they would inculcate in their being, qualities like self reliance, coordination, planning, management, and proper communication for proper social orientation. The activities of the College are designed to fulfil this goal.

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

In case of grievances regarding evaluation at the College level, following steps are followed:

- Though answer scripts of Internal Assessments are not usually shown to the students individually as it is part of the final university result, the departmental teachers after every test explain to the students their weak points and ways for better performance.
- The students may directly approach the Head of the Department with their grievance.
- Lastly, there is a Grievance Redressal Cell in the College which may be approached. In that case, the members of the Cell and Head of the Institution jointly take a decision.

For redressal of grievances with reference to evaluation at the **University level**, following steps are followed:

- The students may apply for scrutiny or re-examination of answer scripts in the prescribed proforma, forwarded by the College authority.
- The scripts are then scrutinized or re-examined, as the case may be, by a different scrutinizer or examiner.
- Under the RTI Act, the students may, if applied in the specified proforma with requisite fess, be supplied with a photocopy of the answer script. A Student may also apply for both Review and RTI. .
- In exceptional cases, students can also directly approach the Controller of Examinations or the Vice-Chancellor for intervention on their part by submitting application through the head of the institution.





## 2.6. Student performance and Learning Outcomes

### 2.6.1 Does the college have clearly stated learning out comes? If 'yes' give details on how the students and staff are made aware of these?

The college has clearly stated vision and mission and these act as guiding principles in determining the learning outcome. The stated mission of the college is to empower its pupils with a sound knowledge of the discipline in particular and a moral character in general that would help them to negotiate the greater responsibilities of life in better way and make of them conscious and self-reliant citizens of the country. Students are provided with the opportunities required to identify and develop their inherent qualities to help them flourish as complete human beings and take on the role of responsible and sensitive global citizens. The College makes higher education an effective tool for emancipation of women and help them to participate in the socio-economic transformation of the nation. By grooming girls and boys into confident, well equipped, culturally conscious, socially modern and globally competent person, the College translates learning outcomes into reality. The students and staff are made aware of these through the Prospectus.

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

The respective departments of the college very closely monitor the progress and performance of the students. Since Internal Assessments are held regularly, the performances are regularly evaluated and the observations are shared with the students. Special care is taken of the slow learners and academically backward students through remedial classes and informal interaction. The university results are displayed on the notice board and the departmental inputs on analysis of the results are shared both with the administration and the students.

The following table charts out the programme-wise pass percentage over the last four years and in general it shows a steady improvement in most cases:

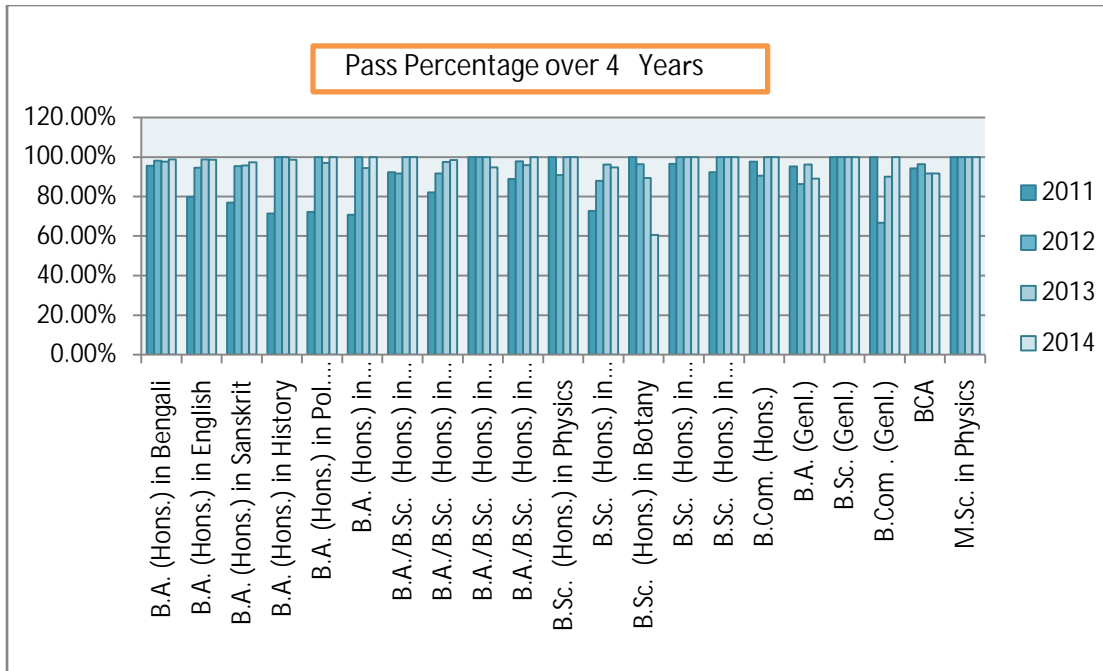




Table No. 2.6 . A : Programmewise Pass Percentage (last four years) :

Sl.	Programmes	PASS % of last Four years			
		2011	2012	2013	2014
<b>UNDERGRADUATE PROGRAMMES</b>					
1	B.A. (Hons.) in Bengali	95.49%	98.10%	97.62%	98.86%
2	B.A. (Hons.) in English	79.80%	94.55%	98.84%	98.68%
3	B.A. (Hons.) in Sanskrit	76.92%	95.45%	95.77%	97.30%
4	B.A. (Hons.) in History	71.43%	100.00%	100.00%	98.61%
5	B.A. (Hons.) in Pol. Science	72.22%	100.00%	96.97%	100.00%
6	B.A. (Hons.) in Philosophy	70.83%	100.00%	94.44%	100.00%
7	B.A./B.Sc. (Hons.) in Economics	92.31%	91.67%	100.00%	100.00%
8	B.A./B.Sc. (Hons.) in Geography	82.14%	91.67%	97.44%	98.53%
9	B.A./B.Sc. (Hons.) in Anthropology	100.00%	100.00%	100.00%	94.74%
10	B.A./B.Sc. (Hons.) in Mathematics	88.89%	97.78%	95.83%	100.00%
11	B.Sc. (Hons.) in Physics	100.00%	90.91%	100.00%	100.00%
12	B.Sc. (Hons.) in Chemistry	72.73%	88.00%	96.15%	94.74%
13	B.Sc. (Hons.) in Botany	100.00%	96.30%	89.47%	60.61%
14	B.Sc. (Hons.) in Zoology	96.55%	100.00%	100.00%	100.00%
15	B.Sc. (Hons.) in Nutrition	--	--	100.00%	100.00%
16	B.Sc. (Hons.) in Computer Sc.	92.31%	100.00%	100.00%	100.00%
17	B.Com. (Hons.)	97.67%	90.48%	100.00%	100.00%
18	B.A. (Genl.)	95.24%	86.26%	96.17%	89.08%
19	B.Sc. (Genl.)	100.00%	100.00%	100.00%	100.00%
20	B.Com . (Genl.)	100.00%	66.67%	90.00%	100.00%
21	BCA	94.29%	96.30%	91.67%	91.67%
<b>POST GRADUATE PROGRAMME</b>					
1	M.Sc. in Physics	100.00%	100.00%	100.00%	100.00%
<b>TEACHER EDUCATION PROGRAMME</b>					
1	B.Ed.			99.00%	

**2.6 C- 6. Comparative Pass Percentage (last four years)**



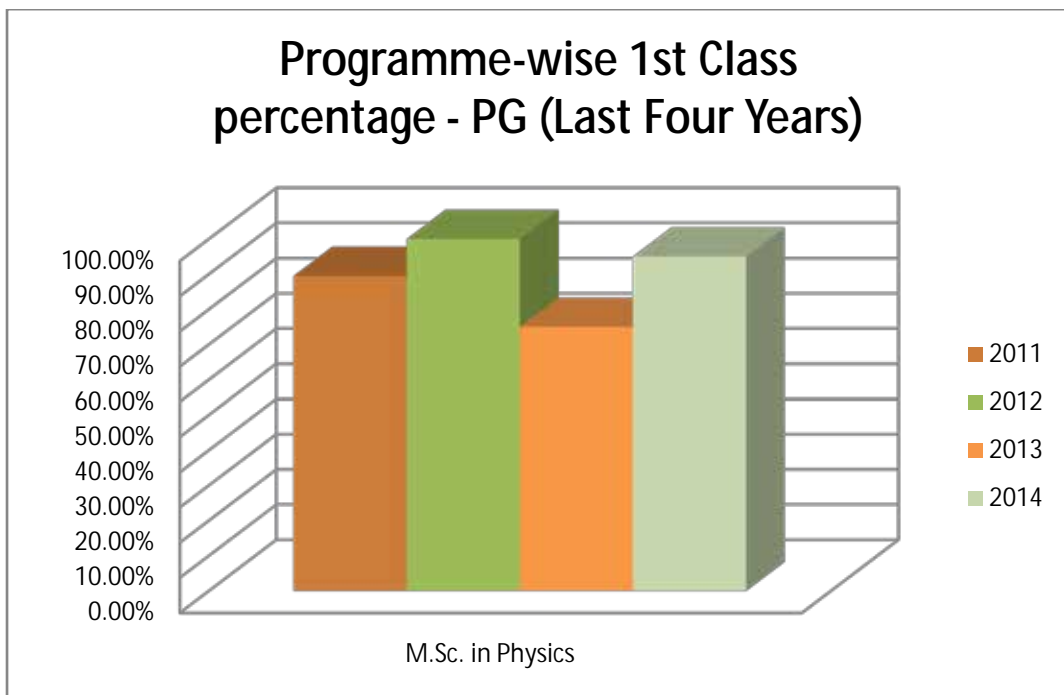
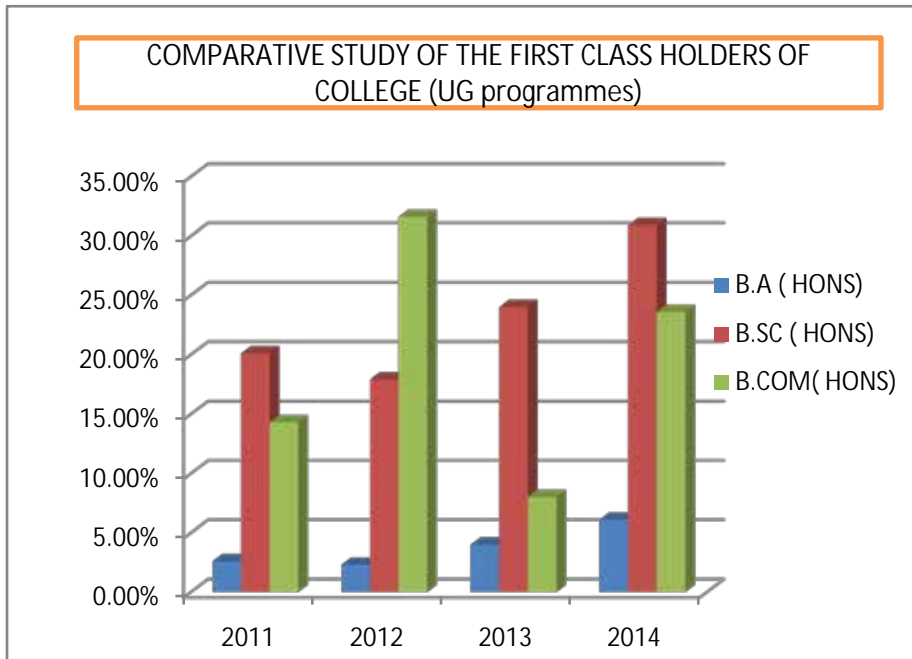
There has been not only quantitative but qualitative improvement as well. The following shows the programme-wise First class percentage over the last four years:



**Table No. 2.6 . A : Programmewise Number & Percentage of students securing First Class (last four years) :**

PROGRAMMEWISE DETAILS OF STUDENTS SECURING FIRST CLASS OVER FOUR YEARS									
Sl.	Programmes offered	2011		2012		2013		2014	
		NO	%	NO	%	NO	%	NO	%
1	B.A. (Hons.) in Bengali	2	1.57%	2	1.94%	9	10.98%	5	5.75%
2	B.A. (Hons.) in English	0	0.00%	3	2.88%	1	1.18%	7	9.33%
3	B.A. (Hons.) in Sanskrit	4	8.00%	0	0.00%	3	4.41%	3	4.17%
4	B.A. (Hons.) in History	1	2.50%	0	0.00%	2	2.99%	2	2.82%
5	B.A. (Hons.) in Pol. Science	0	0.00%	2	7.14%	1	3.13%	1	4.76%
6	B.A. (Hons.) in Philosophy	0	0.00%	1	2.94%	0	0.00%	0	0.00%
7	B.A./B.Sc. (Hons.) in Economics	2	16.67%	1	9.09%	2	50.00%	4	36.36%
8	B.A./B.Sc. (Hons.) in Geography	0	0.00%	0	0.00%	0	0.00%	0	0.00%
9	B.A./B.Sc. (Hons.) in Anthropology	11	35.48%	3	15.00%	2	10.53%	11	30.56%
10	B.A./B.Sc. (Hons.) in Mathematics	1	4.17%	10	22.73%	3	13.04%	9	29.03%
11	B.Sc. (Hons.) in Physics	11	36.67%	6	30.00%	11	37.93%	15	57.69%
12	B.Sc. (Hons.) in Chemistry	7	29.17%	6	27.27%	5	20.00%	7	38.89%
13	B.Sc. (Hons.) in Botany	2	11.11%	2	7.69%	1	5.88%	2	10.00%
14	B.Sc. (Hons.) in Zoology	2	7.14%	3	10.00%	6	24.00%	2	9.52%
15	B.Sc. (Hons.) in Computer Sc.	1	8.33%	1	11.11%	1	12.50%	3	60.00%
16	B.Com. (Hons.)	6	14.29%	12	31.58%	6	8.00%	21	23.60%
17	B.Sc. (Hons.) in Nutrition	--	--	--	--	7	53.85%	7	28.00%
<b>TOTAL (UG HONOURS PROGRAMMES)##</b>		<b>50</b>	<b>8.03%</b>	<b>52</b>	<b>7.72%</b>	<b>60</b>	<b>9.57%</b>	<b>99</b>	<b>14.16%</b>
	B.Ed.					93	93.94%		
	M.Sc. in Physics	17	89.47%	20	100.00%	12	75.00%	19	95.00%

**2.6 C- 7. Comparative Number & Percentage of students securing First Class (last four years)**





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

The Institution, with a well-defined mission, promotes learning through a series of arrangements of curricular, co-curricular and extra-curricular activities to facilitate the achievement of the intended learning outcomes, such as –

Curricular arrangements –

- Well-equipped laboratories.
- Well-equipped library.
- Spacious, well-ventilated classrooms.
- Green Boards
- Audio-visual teaching aids.
- Continuous and regular Internal Assessments, Remedial Coaching, and Tutorial classes.
- Project work in departments like Economics and Commerce whereby data collection, processing and analysis are practiced.
- Field visits, educational excursions, industrial visits and interaction with experts through seminars and workshops, by which the students develop their knowledge and personality.
- Developing communication skill among students.

Co- & Extra-Curricular arrangements –

- Co-curricular group activities like NCC, NSS and cultural programmes foster self-development, community service, national integration, and accountability towards the society in general.
- The Eco-Club fosters the consciousness on conservation and nature and social ion.
- Students are further encouraged to engage in games and cultural activities.

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

As an affiliated college, the institution does not enjoy the liberty of



having its own curricular design. However, within the curricular structure provided by the University, the college takes initiative to enhance social and economic relevance of the courses. This is done through a number of ways:

- In the introductory classes of any course, teachers make the new students aware of the social and economic relevance of the course.
- Teachers focus on how the study of the courses can be economically and socially significant by explaining the job opportunities and scope of further studies and research work in the subjects.
- Regular seminars and workshops are organized where interaction with experts regarding contemporary social and economic relevance of the courses are discussed.
- The project works undertaken by students as part of curricular requirement focus on recent needs.
- The Industry visits by some department also enhance the same.
- The placement cell shares its feedback on the needs of the entrepreneurs.
- The well-equipped laboratories foster the research aptitude of the students.

#### **2.6.5 How does the institution collect and analyzed ataon student performance and learning out comes and use it for planning and overcoming barriers of learning?**

The primary data regarding student performance and learning outcomes are collected from the Departments on the basis of the results of College Examination and University Examination and also from the attendance of students. There may be students with special needs of academic, physical, financial and psychological support. All these are made available to the IQAC which in turn analyses the data and recommends ways to negotiate with these to the Academic Sub-committee , the Teachers' Council, the Principal/Teacher-in-Charge and if necessary, the Governing Body.

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

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



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

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

There is no denying that assessment / evaluation outcomes are the most important indicators for evaluating student performance, achievement of learning objectives and planning but obviously it is not the only indicator. The teachers' regular interaction with the students in the class and outside always helps them in identifying the advanced and slow learners. The result of the students in college and university examinations are collated with those impressions gathered in personal interactions and strategic shifts, if necessary, in planning take place.

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

- The college strings together all its wigs for the all-round development of the students.
- Special facilities, incentives and coaching classes are provided for slow and advanced learners.
- A family-like environment has been created to monitor the progress of slow as well as advanced learners.
- To make teaching/learning effective and enjoyable, a combination of traditional and innovative methods is practiced, depending on the requirement of the subject and the mental ability of the learners and making changes according to the latest developments in all the subjects.
- The College utilizes all its resources and corpus funds to provide latest teaching / learning aids along with the reading material through its libraries.
- The evaluation processes are student-friendly and reliable.
- The college management with the help of IQAC strives to assure quality maintenance in teaching/learning.





Unveiling the statue of Swamiji at the entrance of the college



B. Ed. Induction Ceremony





**Physics UG Honours Laboratory**



**Chemistry UG Honours Laboratory**



**Botany UG Honours Laboratory**



**Zoology UG Honours Laboratory**



**Language Laboratory**



**Central Computer Facility**



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



### **CRITERION III: Research, Consultancy and Extension**

#### **3.1 PROMOTION OF RESEARCH**

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

At present the College does not have any recognized research centre affiliated to the university. But the College always plays a positive role in promoting research interest among the faculties. The involvement of many teachers of our college in collaborative research with prestigious National and International Institutes is reflected in the publication of considerable number research papers and the number of ongoing / completed major and minor research projects sponsored by UGC and other funding agencies.

Primarily, the main bottleneck to set up a research centre is the shortage of space. To overcome this constraint, college is going to start the construction of PG building with a unit dedicated to faculty research.

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

Yes, the College has a Research Committee formed in accordance with UGC XII plan guidelines, representing the Arts, Science and Commerce streams whose composition is as follows:

1. Teacher-In-Charge
2. Senior-most Teacher with Ph. D. from the Science faculty
3. Senior-most Teacher with Ph. D. from the Arts faculty
4. Senior-most Teacher with Ph. D. from the Commerce faculty
5. Coordinator, IQAC
6. One external Subject expert

For the Internal members of the Research Committee, the names are:

1. Teacher-In-Charge
2. Dr. Rohit Manna, Associate Professor, Department of Mathematics
3. Dr. Supratik Maiti, Associate Professor, Department of English
4. Dr. Amit Kumar De, Associate Professor, Department of Commerce
5. Dr. Snehasis Maiti, Coordinator, IQAC



The Research Committee actively looks into multi faceted issues with a focus on capacity building in terms of research and imbining research culture and scientific temperament among faculties and students of the college.

Primarily, the Committee intimates the teachers about various Research schemes and Fellowships providing guidelines, and motivates them in applying for the same. The committee members also provide necessary help to the interested faculty members to apply for research grants.

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

1. After effective screening the committee has recommended that the financial records and papers of the projects concerned are handled properly and submitted within the timeframe set by the funding agency.
2. The committee has also recommended that the researchers should be given infrastructural facilities by the College authority as required, according to the space available and the priority of the requirements. The Committee also monitors the progress of research work, and tries to resolve any difficulties faced in the course of carrying research projects hosted by the college.
3. The committee recommends to the Governing Body the grant of Study Leave to complete Ph. D. work. Leaves will also be provided to enable teachers to participate / present papers in different seminars and conferences and also to undertake research methodology training. In certain cases faculty and students may also be provided financial support in terms of travel expenses and registration fee for presenting papers in seminar.
4. The Committee has recommended that the teachers involved in active research should disseminate their research work in a common forum, through which the concerned teacher, other teachers and students may be benefitted from interactions with their peers.
5. The Committee has recommended that the administration should encourage teachers to apply for organizing seminars, workshops and conferences and to invite eminent research scientists for various workshops.
6. The Committee has recommended that the administration should encourage teachers to act as supervisors of Research Scholars for the degrees of Ph. D.
7. A multi-disciplinary research journal may be published from the college and initiatives be taken in that regard



### Impact:

- (a) Received funds from UGC for running 15 Minor and 2 Major Research Projects in the Post accreditation period
- (b) A considerable number of publications by the teachers
- (c) Received funds from UGC in last four year to organize 11 National/State level seminars organized by the departments of the College.
- (d) In last four years three faculty members have taken 56 days statutory study leave for completing their Ph. D. work. One faculty member has enjoyed leave of two years for his post doctoral assignment in South Korea. Two teachers of B. Ed. Section have taken one year-leave to complete M. Ed. Degree. Nine Faculty Members have been awarded Ph. D Degree by different Universities during the last four years. At present ten faculty members are enrolled in different universities of the state for their Ph. D. work.
- (e) Five Faculty Members are supervising/have supervised Ph. D. In the post accreditation period Research Scholars worked in the institution under different faculty members as a part of the major research carried out/ongoing in the institution.
- (f) The Science Forum of the college has published an ISSN Journal Bigyan Bannhi .

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

- a) Autonomy of the Principal investigator is ensured.
- b) Timely availability and release of fund is facilitated.
- c) Adequate infrastructural support such as library, laboratory, INFLIBNET facility(Subscription to 6000+ E-journals and 90000+ E-books through N-List) and reprographic facilities is provided.
- d) Provision for special educational leave is there for faculty actively involved in research in other institutes.
- e) 24 X 7 Internet and computing facility is available.
- f) Assistance is provided to enable timely submission of Utilization Certificate to the funding authorities.





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

- The College is in constant pursuit of developing scientific temper and research culture amongst the students. Some of these initiatives are given as under:
- The College encourages inculcation of practical aptitude among students through participation in experimental exercises.
- The College provides sufficient books, journals, magazines of research importance in the library and modern equipments in laboratories. Availability of rich research library resources offers the students a treasure of knowledge.
- Students are introduced to the use of ICT and modern technology in education and research through the virtual lab, digital classrooms with Smart-boards, NPTEL Resources, e-journals and e-books from INFLIBNET N-list (Subscription to 6000+ E-journals and 90000+ E-books through N-List) and other open source e-contents.
- The College arranges Departmental seminars, science and other exhibitions, science camps, popular lectures, training programmes and workshops for students and teachers. In the National / State-level programmes students have ample opportunities to interact with eminent researchers.
- Science Forum of the college organizes seminars from time to time for students and Faculty members. The papers presented in the seminars and other articles are published bi-annually in a magazine **“Bignan Banhi”**.
- Reports on latest research findings, inventions Nobel Laureates are displayed on the notice board for students to motivate them in the field of research.
- Guidance of projects of UG and PG students by faculty members in such a manner that interest in research is grown up. PG Departments of the College encourage the PG students to read their dissertations with power-point presentation. The PG Department of English offers of film show (concerned with the curriculum) to the students.
- In PG Departments (Science), the academic curriculum comprises of a short term dissertation work in the Final Semester. The students are given opportunity to execute their short-term research projects in different research institutes as well as the PG Departments of other Universities, IIT to have an exposure to handling instruments and learning research techniques etc.
- DST-Inspire Programme organized by the college to provide scientific temper among the school students.
- Book Fair in the campus is held from time to time to invoke the spirit of buying and reading books. Students can browse through books and



avail them at special discounts. They can also place requisition for text and reference books to their respective departments for departmental and/or central library.

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

In the field of research significant contributions by the faculty members have been marked in our college. A number of teachers have been awarded Ph.D. and have enrolled in post doctoral programs both at national and international level. Some of our faculties have guided doctoral thesis. Several major/minor national and international research projects are being undertaken. The research works have been published in national and international journals, edited volumes, books written etc. (Table 3.4A and 3.4B)

**Table 3.1A: Research guidance by faculty members**

Sl. No.	Name of the Teacher	Department	Specialization	No. of research guidance in the last 4 years
1.	Dr. Amit Kumar De	Commerce	Finance	1
2.	Dr. Bhutan Ch. Ghosh	Bengali	Bengali Drama	1
3.	Dr. Pradipta Panchadhyayee	Physics	Solid State Physics	1
4.	Dr. Arindam Roy	Computer Sc.	Soft Computing	2
5.	Dr. Snehasis Maiti	English	Indian English Literature	2

**Table 3.1B: No of Publications in Last Seven Years (in a nutshell)**

Peer reviewed journals	Chapter in Books	Books Edited	Books	Seminar proceedings	Other Publications
99	31	5	14	62	-



**Table 3.1C: List of Faculty Members concerned with Ph. D Degree (awarded / submitted / pursuing), FIP in the last seven years.**

Sl. No.	Name of the Faculty	Department	Date of Award
1	Dr. Bidyut Kumar Senapati	Chemistry	15.09.2007
2	Dr. Soumya Kanti Sinha	Philosophy	08.04.2008
3	Dr. Prabhat kumar Ray	Chemistry	29.06.2009
4	Dr. Pradipta Panchadhyayee	Physics	12.09.2009
5	Dr. Sudipta Ghosh	Commerce	14.02.2014
6.	Dr. Manoranjan Goswami	Bengali	
7.	Alok Bag	Bengali	Submitted
8.	Subir Samanta	Political Science	Registered
9.	Subrata Sahoo	English	-do-
10.	Chandan Mondal	Political Science	-do-
11.	Amit K. Bera	B. Ed.	-do-
12.	Prantik Chakraborty	Economics	-do-
13.	Arunabha Bhounik	Commerce	-do-
14.	Swapan Barman	Commerce	-do-
15.	Goutam Manna	Physics	-do-

Dr. Bidyut Kumar Senapati, **Assistant Professor, Dept. of Chemistry**---During his post-doctoral research (05.02.2008- 04.02.2010), he worked with Prof. D. H. Ryu, Dept. of Chemistry, Sungkyunkwan University, Suwon City, South Korea.

Mr. Amit Kumar Bera and Mr. Chandan Bhakta, Assistant Professors of the Dept. of India, completed M. Ed. Degree in 2011 and 2012 respectively.

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

There are no remarkable Workshops / training programmes /sensitization programmes organized by our college in the recent past. It is to note that the College has organized DST-Inspire Camp on Basic Sciences in 2011 for school students with bright presence of a galaxy of illuminant resource persons.





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

Following is the detail of the faculty members with regard to research areas and fields of expertise.

**Table 3.1D: Prioritised research areas of the faculty members**

Department	Name of Teaching staff	Areas of Research Interest
English	Dr Supratik Maiti	Indian Drama in English
	Dr Rangadhar Kar	Linguistics & ELT
	Mr Subrata Sahoo	Indian writing in English
	Dr Snehasis Maiti	Diasporic literature, post colonial literature, Translation Studies, Dalit Literature
Chemistry	Dr Prabhat Kr Ray	Synthesis of effective Brochodolators of Azole origin, Synthesis of new photosynthesitizer
	Dr Anadi Mohan Roy	Environmental Chemistry, Photo electrochemistry, Solid State Chemistry, Protein surfactants interaction
	Dr Bidyut Senapati	Development of catalytic enantioselective reactions for the total synthesis of biologically important molecules
Physics	Dr Pradipta Panchadhyayee	Tunneling properties in semiconductor devices, opto-quantum analogy, quantum optics
	Mr Anup Kr Das	Atomic and ionic scattering phenomenon,
	Dr Rajat Biswas	Atomic and ionic scattering phenomenon, tunneling properties in Graphene
	Mr Goutam Manna	Cosmolgy, Dark Energy
Bengali	Dr Bhutan Ch Ghosh	Drama, Novel, Short Stories, Literature of middle age
	Mr Manoranjan Goswami	Ecocriticism of Bengali Novel Drama
	Mr Alok Bag	Bengali Short Story
Political Science	Subir Samanta	Tribal Development
	Mr Chandan Mandal	Globalization and its effects of Rural Development and Rural administration



		in India
History	Lakshman Ojha	Society and religion in medieval period
Mathematics	Mr Arun Das	Cosmology
	Dr Rohit Manna	Ocean Currents
Philosophy	Soumya Kanti Sinha	Advaita Bedanta
Computer Science	Dr Arindam Roy	Soft computing
Botany	Dr Arup Ratan Das	
Economics	Dr Sudipta Chakraborty	Marine fishery
	Mr Prantik Chakraborty	Urban Services, Applied Econometrics, Industrial Structure
B. Ed.	Mr Amit Bera	Folk Culture
	Mr Chandan Bhakta	History of Education
Commerce	Dr Amit Kumar De	Ethics
	Mr Arunabha Bhowmik	Social Audit
	Mr Swapan Barman	Microfinance & Self-help Group
	Dr Sudipta Ghosh	Corporate finance, banking and Corporate Governance
	Mr Tamal Basu	Tax Management
Sanskrit	A Mahapatra	Sanskrit Grammar and Nyay Darshan
	B. Panigrahi	Sanskrit Grammar and Literature

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

Various eminent researchers from different institutions of repute have visited the institution. The Institution regularly organizes conferences, seminars and workshops in order to rope in researchers of eminence to visit the campus and interact with teachers and students. Some of the distinguished researchers are listed below:

1. Prof. Tarasankar Pal, Department of Chemistry, IIT, Kharagpur.
2. Prof. Brindaban Ranu, Department of Organic Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata.
3. Prof. Sirajul Islam, Department of Chemistry, Vidyasagar University.
4. Dr. Brajagopal Bag, Department of Chemistry, Vidyasagar University.
5. Dr. Sanjay Bhar, Department of Chemistry, Jadavpur University.



6. Prof. Nemai Ganguly, Department of Chemistry, Kalyani University
7. Dr. Chitta Ranjan Sinha, Department of Chemistry, Jadavpur University.
8. Prof. Dipak Ranjan Mal, Department of Chemistry, IIT, Kharagpur.
9. Prof. Keshab Chandra Mandal, Department of Microbiology, Vidyasagar University.
10. Prof. Susanta Chakrabarty, Dean, Faculty of Science, Vidyasagar University.
11. Prof. Bikash Ranjan Pati, Department of Microbiology, Vidyasagar University.
12. Prof. K.C.Dora, Dean, Fishery Science, WBUAFS.
13. Prof. H.Das, Department of Food Technology, IIT, Kharagpur.
14. Prof. D.C.Sen, Mohanpur Krishi Viswavidyalaya, West Bengal.
15. Dr. Anish Das, W.B. University of Fishery Science, India.
16. Dr. Biraja Bikash Sharma, W.B. University of Fishery Science, India.
17. Mrs. Swarnadyuti Nath, W.B. University of Fishery Science, India.
18. Dr. Sadananda Harh, FTBE, Jadavpur University.
19. Dr. Gangadhar Mahapatra, SSKM Hospital, WB, India.
20. Prof. Debidas Ghosh, Department of Nutrition, Vidyasagar University.
21. Prof. Kalyan Kumar Mukherjee, Jadavpur University, Kolkata.
22. Prof. N.C.Mandal, Bose Institute, Kolkata.
23. Prof. Subir Kundu, B.H.U., IIT, India.
24. Prof. Mrs. Kanika Kundu, B.H.U., Department of Chemistry, India.
25. Prof. Pradip Kumar Parrack, Bose Institute, Kolkata, West Bengal.
26. Dr. Debasis Das, University College of Science, 92 A.P.C. Road, Kolkata.
27. Prof. Ananta Mohan Mishra, Principal, Ramnagar College, West Bengal.
28. Prof. Pradip N. Ghosh: Former Vice Chancellor, Jadavpur University
29. Prof. Bichitra Kumar Guha, Indian Institute of Science and technology
30. Prof. Shyamal Bahdra, CGCRI, Kolkata
31. Dr. Debirposad Duari, Director, Birla Planetarium
32. Dr. Subhas Chandra Samanta, Former General Secretary, IAPT
33. Dr. Swapan Mandal, Associate Professor, Visva-Bharati
34. Dr. Prasanta K. Dutta, Associate Professor, IIT, Kharagpur
35. Dr. Bijoy Krishna Das, Associate Professor, IIT, Chennai



36. Dr. Sudip Kundu, Associate Professor, University of Calcutta
37. Dr. Udayan De, Retd. Scientist, Bhaba Atomic Research Centre (BARC)
38. Dr. Siddheswar Maikap, Associate Professor, Chang-Gung University, Taiwan
39. Sri Purnendu Bikash Sahu, Senior VLSI engineer, Fabrication Laboratory, Singapore
40. Dr Debajyoti Sarangi, Senior Research Scientist, Silicon PV Cluster PV Production Technologies, Solar Energy Research Institute of Singapore (SERIS), National University of Singapore (NUS).
41. Gouri Sankar kar, International Microelectronics Centre, Belgium
42. Dr Muklesur Rahaman, Assistant Professor, Alliah University
43. Prof. S .C Santra, Department of Environmental Science, University of Kalyani
44. Prof. Dr.S.N.Ghosh, Sr. Research officer, W. B. Biodiversity Board
45. Dr. Samir Mukherjee, University of Kalyan Dr. Santanu Dhara, Assistant Professor, School of Medical Science and Technology, IIT, Kharagpur
46. Dr. Tanmay Chaudhury, Dept. of Cardiology, Calcutta Medical College.
47. Prof. Siddhartha Majumder, Chairman, West Bengal College Service Commission
48. Mr. Jayanta Chakraborty, Former expert: KUSP, Presently Consultant to ASCI, Hyderabad for Agartala, Tripura
49. Dr. Udayabhanu Bhattacharyya, Professor, Deptt. Of Commerce, Netaji Subhas Open University
50. Mr. Pradip Chakraborty, Director, National Productivity Council
51. Dr. Mihir Kr. Pal, Associate Professor, Department of Economics, Vidyasagar University
52. Mr Atanusasan Mukhopadhyay, General Manager Finance, WBTD
53. Prof. Abhijit Sen, Visva-Bharati
54. Prof. Chidananda Bhattacharya, Rabindra Bharati University
55. Prof. Tirthankar Das Purkayastha, Vidyasagar University
56. Prof. Sankar Prasad Singha, Vidyasagar University
57. Dr. Joyjit Ghosh, Vidyasagar University
58. Dr. Debjani Sengupta, Indraprastha College for Women, University of Delhi
59. Dr. Sandipan Sen, Ananda Mohan College



60. Dr. Sajal Bhattacharya, R.K.M.R.C., Narendrapur
61. Dr Abhra Basu, Visvabharati
62. Prof. Sumita Mukherjee, University of Burdwan
63. Dr Ayon Bhattacharya, WB State University

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

The faculty members can avail and utilize sabbatical leave for research as per UGC guideline but the existing leave rule allows no provision for such leave.

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

The College authority adopts some policies with a focus on the application of research findings in the field of societal needs, socio-economic advancement, inclusive growth and sustainable development in order to invoke the spirit of 'Lab to Land' research culture:

- Encouraging and sanctioning leave for presenting research paper in different International and National Conferences by faculty.
- By conducting Departmental/State/National level seminars/workshops from time to time and thereby advocating the sharing of the research findings through the effective interaction between the experts and all concerned.
- Encouraging Publication by faculty in different International and National refereed Journals, books, articles in edited volumes, seminar proceedings etc.
- Promoting Publications of College Science Forum.
- Documenting the findings of the UG and PG projects in hard copies carried out in the institutions (on-campus) or elsewhere (off-campus) for further sharing of the output of the work. Sometimes, their full papers are published in journals / seminar proceedings.



### 3.2. Resource Mobilization for Research

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

As is mentioned earlier, the institution does not have any specific research centre. There is no provision of budget allocation for research. However, the individual researcher usually mobilizes his/her financial resources from different funding agencies. The institution provides him/her necessary help as and when required maintaining the concerned within the rules and regulations.

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

The institution has no provision to provide seed money to the faculty members for research. In some cases, faculty undertaking research projects are given fund by the management on request to meet their immediate requirement, which is adjusted on receipt of funds by the faculty.

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

As per university syllabus/ curriculum, the students of some departments in UG/PG level or both have to submit projects under supervision of the respective faculty members. The costs of related projects are funded from the Departmental Contingency fund as and when applied for.

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

Regarding effective research or research proposal faculty members of various departments interact among themselves with a view to strengthening interdisciplinary point of view. For example, the Dept. of Bio. Sc. or Physics shares the relevant queries regarding the chemicals with the help of the faculty members of the Dept. of Chemistry. Conversely, the departments take help from the Dept of Physics for instrumentation purpose and from the Dept of Computer Science for computer problems. Similarly, in order to get substantial research findings, the exchange of ideas often take place between the faculty members of commerce and economics.



The College and the Science Forum emphasize on the trend of interdisciplinary research by arranging interdisciplinary seminars in Science and Humanities.

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

The institution ensures optimal use of various equipment and research facilities of the institution by its staff and students by:

- Modern equipment and instruments are made available to the students under the supervision of the faculty.
- Up-to-date instruments are regularly purchased.
- Sharing of equipment amongst staff and students for effective transfer of technical skills by various departments under faculty of science.
- The students are divided into small groups for analyzing effective learning of technical skills as required for operating various sophisticated equipments.
- Computer and Internet facilities are made available to the students in an organized and systematic manner. Log books for use of internet are maintained.

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

No, the Institute does not receive any special grants or finances from the industry or other beneficiary agency for developing research facility.

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

The College provides necessary help to the interested faculty members to apply for research grants from different sponsoring agencies and also guide wherever required to carry out a research projects.

Details of ongoing and completed projects and grants received during the last Seven years are shown in Table 3.2A.



**Table 3.2A: Details of ongoing and completed projects during the last eight years**

Sl.	Name of the Faculty / PI	Department	Title of the Project	Duration	Funding Agency	Sanctioned	Status
1.	Dr. Prabhat Kr. Ray	Chemistry	Synthetic Studies of AICA as H <sub>2</sub> Receptor Antagonist with a view to Green Chemistry	March 2006 to 2009	UGC	Rs.100000/-	Completed and Final Report Submitted
2.	Dr. Prabhat K. Ray	Chemistry	Synthesis of Effective New Bronchodilators of Azole Origin	2012 to 2014	UGC	Rs.96000/-	Ongoing
3.	Alok Bag	Bengali	Medinipure Jelar Lok Sahitya- Shilpa-Sanskriti - Gana Madhyamer Anadhunik Rup Samiksha		UGC	Rs.123000/-	Ongoing
4.	Prantik Chakraborty	Economics	An Economic Approach towards determination of Prices of Urban Water Service: A Study of Kolkata Municipal Corporation	February 2009 to February 2012	UGC	Rs.122000/-	Completed and Final Report Submitted
5.	Dr. Bidyut Kr. Senapati	Chemistry	New Synthetic Route to Furonapthaquinine Compounds	Oct. 2011 to Oct. 2013	UGC	Rs.193500/-	Completed and Final Report Submitted
6.	Dr. Arindam Roy	Computer Science	Development of Soft Comuting Techniques to solve real life Inventory control problems: Special attention to Indian Economy		UGC	Rs.71000/-	Completed and Final Report Submitted
7.	Dr. Rajat Biswas	Physics	Study of Resonant Tunneling Phenomenon in Electrically Biased Generalized Thue-Morse Semiconductor Superlattices	Oct. 2009 to Oct.2011	UGC	Rs.71000/-	Completed and Final Report Submitted



8.	Arunava Bhowmik	Commerce	An Analysis of Social Audit in the District of Purba Medinipur		UGC	Rs.132000/-	Completed and Final Report Submitted
9.	Manoranjan Goswami	Bengali	Eco-criticism of River-based Bengali Novels		UGC	Rs.122000/-	Ongoing
10.	Dr. Pradipta Panchadhyayee	Physics	Optical analogue of various quantum effects in optical waveguide systems: classical and quantum approaches	May 2014 to May 2016	UGC	Rs.340000/-	Ongoing
11.	Anup Kr. Das	Physics	Earth Abundant Nanomaterials: Synthesis, Characterizations and Application	May 2014 to May 2016	UGC	Rs.500000/-	Ongoing
12.	Dr. Snehasis Maiti	English	Writing – Resistance - Assertion	May 2014 to May 2016	UGC	Rs.225000/-	Ongoing
13.	Swapan Kr. Barman	Commerce	Self-help group in Purba Medinipur district	May 2014 to May 2016	UGC	Rs.180000/-	Ongoing
14.	Lakshman Ch. Ojha	History	A Study of Socio-Economic Condition of Orissa in 18 <sup>th</sup> Century	May 2014 to May 2016	UGC	Rs.280000/-	Ongoing
15.	Chandan Mandal	Political Science	People's Participation in Rural Development: A Case Study of Purba Medinipur in West Bengal	May 2014 to May 2016	UGC	Rs.200000/-	Ongoing



Faculty Involved in UGC Major Research Projects – 2007 – 2014								
Sl	Name of the Faculty / PI	Department	Title of the Project	Duration	Funding Agency	Allocated	Received	Status
1	Dr. Amit Kr. De	Commerce	Professionalism and Ethics in Accounting Education and Research	2009 - 2011	UGC	Rs.502200/-		Completed
2	Dr. Bhutan Ch. Ghosh Co- Investigator : Dr. Amit Kr. De	Bengali	Rabindra Palli Unnayan Bahbnar Alope E Yuger Palli Unnayaner Parikalpana	2013- 2015	UGC	Rs.313000/-		Mid-term evaluation completed

### 3.3 Research Facilities

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

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

- Departmental laboratory facilities for the departments such as Physics, Chemistry, Botany, Zoology, Nutrition, Anthropology with modern equipments.
- Central computer facility.
- 24 X 7 unlimited Broadband connectivity in most of the departments.
- General/Departmental Library, many departments well-equipped with computers, printers, scanners.
- Reprographic Facility.
- Procurement of Research Oriented Journals & E-Journals (Subscription to 6000+ E-journals and 90000+ E-books through N-List).
- Space/Enclosures to carry out Minor Research Projects.

#### 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?

A Research Committee is set up in the College to frame the



institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers. The strategies are:

- Monitoring the infrastructural facilities provided in the College premises and future planning for updating the same to facilitate the scope of research
- Keeping track of the various research projects funded by different sponsoring agencies.
- To overcome space constraint, the College is going to start the construction of PG building with a unit dedicated to faculty 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.**

The college has never received any special grant / financial aid from the industry or others beneficiary agency for developing research facility.

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

There is no special research facility available to the students and research scholar outside the campus / other research laboratories. They can only enjoy the reading facility in our Central library and internet facility.

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

The College Central Library has been partially computerized. Students can only search the required books using the LIBSYS package. The library consists of near about 52389 books and 24 journals. In addition,

- Reprographic and internet facilities are available.
- Some departments maintain departmental library facility especially for PG programmes.
- The Central Library subscribes to national and international journals, and students have access to online journals and e-books through INFLIBNET N-List.

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

There is no such collaborative research facility developed / created by



the by the research institutes in the college.

### 3.4 Research publications and awards

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

- ✓ Patents obtained and filed (process and product)
- ✓ Original research contributing to product improvement
- ✓ Research studies or surveys benefiting the community or improving the services
- ✓ Research inputs contributing to new initiatives and social development

As an output of the Major Project funded by UGC Dr Amit Kumar De published two books:

- A. "Professionalism and Ethics in Accounting Education and Research", Lambert Academic Publishers, Germany, 2012, ISBN: 978-3-659-18925-8.
- B. "Carbon Trading and Some Issues in Respect of Its Ethical Aspects", Edited Volume – *Global Warming and Carbon Trading*, Edited by Prof. Sudipta Sarkar, Alpana Enterprise, Kolkata, 2011, ISBN: 978-81-921382-4-4.

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

The College plans to publish an interdisciplinary peer-reviewed research journal. The process is ongoing.

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

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



- ✓ Books with ISBN/ISSN numbers with details of publishers
- ✓ Citation Index
- ✓ SNIP
- ✓ SJR
- ✓ Impact factor
- ✓ h-index

The faculty members regularly publish their research papers in journals and books. Some of them have also edited and wrote books.

**Publication by the Faculty members is annexed in Annexure 3.4A (peer-reviewed) and 3.4B (Seminar / Workshop)**

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

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

The faculty members of the institution have not received any research award / recognition from any reputed professional bodies and agencies, nationally or internationally. . Some faculty members (Dr Amit Kumar De, Dr P. Panchadhyayee, Dr R. Biswas) are selected as the Learned Reviewers of peer-reviewed journals of national and international levels.

### **3.5 Consultancy**

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

No such system exists.

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

No such policy exists.

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



No such mechanism exists.

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

Not applicable.

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

Not applicable.

**3.6 Extension Activities and Institutional Social Responsibility (ISR)**

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

The institution played a pivotal role in igniting the patriotic zeal during the struggle for independence. This College has a long-standing tradition of philanthropy and engagement in social service. Continuing this legacy, the institution embarks upon institution-neighbourhood-community network to fulfill its motto of services to the community.

The College is always aware of spreading higher education in the southern part of West Bengal. The college helps the students of socially backward class to get scholarship / financial help from Government. The College also encourages the economically backward students in studies by waving tuition fees and helps them in various means to get scholarship from other sources. The major strength of this college is its ability to ensure holistic development of students by making them aware of socio-economic realities and giving them an in-depth exposure to the real world. The College promotes the idea of the responsible citizenship by inculcating among them a spirit of serving the disadvantaged sections of society.

The institution promotes institution-neighborhood-community network and student engagement in various ways:

- Involvement of the faculty and students in different programmes in local fair and local institutions.
- Conducting plantation and environment awareness in college campus as well as in neighboring villages by NCC as well as NSS Units and also by Eco Club





- Organizing blood donation camps, and organizing seminar to motivate voluntary blood donation
- Organising Camps to increase awareness of thalassemia
- Coaching for Entry in Service for local unemployed youths by financial assistance of UGC
- Healthy practice of raising funds and collecting other valuable materials to help the victims of natural calamities.
- Doing projects on marine fishes and fishermen by the Department of Economics
- Organizing DST-Inspire Programme to provide scientific temper among the school students.

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

This institution has a number of bodies functioning throughout the year to promote the culture of social service among students through constant encouragement and motivation. Following are the institutional units: (i) Three NSS units (ii) One NCC unit (iii) Acharya Jagadish Ch. Bose Eco Club where a large number of students are involved.

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

The College gives due importance to the stakeholders' perception on the performance and quality of the institution and solicits their views and expectation. The stakeholders comprise of the students, staff, parents, and alumni. Effective measures are taken based on the feedback on the performance of the institution.

Students:

- Freedom to approach the Principal during working hours with prior appointment.
- Discussion on the need and valued opinions of the students, which are communicated to the administration through the Students' representative.
- Placing of Suggestion / Complaint box (accessible to students) in the campus.



Parents:

- Parents are allowed to meet the teachers / HOD and Principal on any day of the week at any time to make any suggestion
- Information of attendance records to the guardian over phone calls.
- Feedback from parents taken through parents-teachers meet (formal / informal)

Staff:

- Regular meetings of Teachers' Council held to discuss different affairs.
- Regular non-teaching staff meetings to keep the staff updated about changes and developments of the institute.
- Meetings of Departmental Committee to discuss on different departmental issues.

Alumni:

- Feedback from alumni through meeting with alumni association.

**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.**

Some extension and outreach programmes related to academic, social, cultural and community service etc. are planned and executed in every academic year. At the college level these activities are at first planned by the respective units and finalized in consultation with the student representatives. The needs of the local community/institutions/bodies are taken into consideration while deciding on the venues, where the extension and outreach work is to be undertaken.

Our active Students' Union and energetic Alumni Association undertake different extension activities in the College campus and nearby schools.

**NCC SOCIAL ACTIVITIES**

Traffic Duty of NCC cadets as road volunteers in Durga Puja Festival in Contai, 2013

Observance of Earth Day, 2014



**NCC ACHIEVEMENTS**

<b>A. THAL SAINIK CAMP, DELHI – 26<sup>TH</sup> SEPTEMBER, 2013</b>	
1. Madhumita Rath	4. Rakesh Jana
2. Debalina Maity	5. Tapan Mandal
3. Farida Khatun	6. Debabrata Pramanik
<b>B. REPUBLIC DAY CAMP (NATIONAL), DELHI – 26<sup>TH</sup> JANUARY, 2014</b>	
1. Madhumita Rath	
<b>C. REPUBLIC DAY CAMP (STATE), KOLKATA, – 26<sup>TH</sup> JANUARY, 2014</b>	
1. Puja Mandal	
<b>D. BEST FIRING – KHARGAPUR GROUP (46 Bengal Battalion, NCC)</b>	
1. Debabrata Pramanik - 2013	
2. Soharab Ali - 2014	
3. Rita Ghorai - 2014	
4. Prabir Panda - 2014	
<b>E. SPECIAL NIC - SRINAGAR</b>	
1. Madhumita Rath	
2. Moli Khatun	
<b>P. K. COLLEGE UNIT - CHAMPION IN</b>	
1. REPUBLIC DAY PARADE – SUB DIVISIONAL LEVEL, 2014	
2. NCC CAMP AT P. K. COLLEGE, CONTAI – A.T.C.-I, 2013	
3. NCC CAMP at KALINDI UNION HIGH SCHOOL – C.A.T.C.-IV, 2014	

\*NCC cadet Debalina Maity completed Advanced Leadership Course from Kharagpur in 2014

**NCC CAMPS organized:**

- 1) NCC CAMP AT P. K. COLLEGE, CONTAI – A.T.C.-I, 2013
- 2) NCC CAMP AT P. K. COLLEGE, CONTAI – TSC-IGC, 2014

**STATEMENT OF ACTIVITIES PERFORMED BY NSS UNIT- I**

Sl No	Activities	Period	No of Student Participated
1	Human Rights Awareness Camp at the college	11-11-2009 to 12-11-2009	76
2	College Cleaning Camp	19-04-2011	48



3	Blood Donation Camp organized by the NSS Units, Non Teaching Staff and Students' Union	13-01-2012	106
4	AIDS Awareness and Health Awareness Camp among women by the NSS Unit	08-12-2013	89

**STATEMENT OF ACTIVITIES PERFORMED BY NSS UNIT- II**

SI No	Activities	Period	No of Student Participated
1	Legal Awareness Camp at the college	16-12-2008 to 17-12-2008	85
2	Winter camp at Marishda , Purba Medinipur	19-01-2009 to 21-01-2009	55
3	College Cleaning Camp	19-03-2011	56
4	Blood Donation Camp organized by the NSS Units, Non Teaching Staff and Students' Union	12-02-2012	102
5	AIDS Awareness and Health Awareness Camp among women by the NSS Unit	16-03-2013	75

**STATEMENT OF ACTIVITIES PERFORMED BY NSS UNIT- III**

SI No	Activities	Period	No of Student Participated
1	Legal Awareness Camp at the college	16-12-2008 to 17-12-2008	92
2	Winter camp at Marishda , Purba Medinipur	19-01-2009 to 21-01-2009	65
3	College Cleaning Camp	12-03-2011	49
4	Blood Donation Camp organized by the NSS Units, Non Teaching Staff and Students' Union	17-01-2012	101
5	AIDS Awareness and Health Awareness Camp among women by the NSS Unit	07-01-2013	89



Table 3.6A(i): Budgetary Details of NSS in Last Four Years

Year	NSS Unit	Amount Received from University and other sources	Programme
2010-2011	I	₹ 15000	Human Rights Awareness Camp at the college , College Cleaning Camp & Regular Campus Cleaning Camp
2011-2012	I	₹ 10500	Special College Cleaning Camp, Blood Donation Camp organized by the NSS Units, Non Teaching Staff and Students' Union, & Regular Campus Cleaning Camp
2012-2013	I	₹ 11500	AIDS Awareness and Health Awareness Camp among women by the NSS Unit & Regular Campus Cleaning Camp
2013-2014	I	₹ 12500	Plantation camp& Regular Campus Cleaning Camp

Table 3.6A(ii): Budgetary Details of NSS in Last Four Years

Year	NSS Unit	Amount Received from University and other sources	Programme
2010-2011	II	₹ 12500	Legal Awareness Camp at the college, Winter camp at Marishda , Purba Medinipur , & Regular Campus Cleaning Camp
2011-2012	II	₹ 9500	Special College Cleaning Camp, Blood Donation Camp organized by the NSS Units, Non Teaching Staff and Students' Union, & Regular Campus Cleaning Camp
2012-2013	II	₹ 10500	AIDS Awareness and Health Awareness Camp among women by the NSS Unit , & Regular Campus Cleaning Camp
2013-2014	II	₹ 12500	Blood Donation Camp, Legal Awareness, Tree Plantation, AIDS Awareness, Campus Cleaning, & Regular Campus Cleaning Camp



**Table 3.6A(iii): Budgetary Details of NSS in Last Four Years**

Year	NSS Unit	Amount Received from University and other sources	Programme
2010-2011	III	₹ 15000	Legal Awareness Camp at the college, Winter camp at Marishda , Purba Medinipur, & Regular Campus Cleaning Camp
2011-2012	III	₹ 12500	Special College Cleaning Camp, Blood Donation Camp organized by the NSS Units, Non Teaching Staff and Students' Union, & Regular Campus Cleaning Camp
2012-2013	III	₹ 12100	AIDS Awareness and Health Awareness Camp among women by the NSS Unit, & Regular Campus Cleaning Camp
2013-2014	III	₹ 12500	Plantation camp, & Regular Campus Cleaning Camp

**Extension activities by the Students' Union:**

- Medical Check-up Camps
- Blood Donation and Group detection Camps
- Thalassaemia detection and Awareness Camps

**Impact on the Students:**

Participation of students in the various extension activities of the college helps them imbibe and inculcate the following attributes:

- Development of the urge for volunteer service and philanthropy in the students, a sense of social responsibility among the students
- Improvement of their leadership potential and enterprising skill
- Improvement of team spirit
- Expose them to the realities of life faced by the under privileged

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

At the time of admission of the students, the Admission Committee takes initiative through counseling to create interest of students in extension activities including participation in NSS, NCC.



- The NSS and NCC Units undertake drive to enroll for membership in their units after admission in the 1st year.
- The Prospectus disseminates information regarding all the extension activities to facilitate them in their choice of activity.
- The College has the Acharya Jagadish Bose Eco Club to promote students' involvement in extension activities.
- The institution promotes these extension activities by extending help in the form of manpower, funds, refreshment and transport. The achievements of the teachers and students are acclaimed and highlighted in the college prospectus.

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

The following social surveys and research are undertaken by the College to ensure social justice and empower students from under-privileged and vulnerable sections of society:

**The Department of Economics undertakes socio-economic surveys** of coastal belt regarding the economic and social conditions of the under-privileged and vulnerable sections especially marine fishermen.

**The NSS units** of the College are making an active contribution to the upliftment of the underprivileged people of society in the adjacent slums through blood donation camps and AIDS awareness camps

**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.**

**Objective:**

The college encourages extension activities to promote social-justice, social accountability amongst the students.

**Outcomes:**

By the traffic control on special occasions the NCC cadets help the Police administration maintaining law and order in the town. NSS units of the college also organize legal awareness camps. Participation in such activities contributes to an awakening of value of order and discipline in community life among the students and makes of them better future citizens of the country.

The NSS Units and Students' Union organize the Blood Donation and Thalassaemia Camps at regular interval. At a time when





pursuit of individual career and gratification of personal needs dominate our day-to-day life, participation in such activities liberates the heart there by contributing to full flowering of humane qualities and making all-round development feasible, which is one of the chief missions of this institution.

Medical Check-up camps organized by the Students' Union in association with the Alumni Association make the students and the staff aware of personal health and hygiene.

As a part of discharging social responsibility, AIDS awareness camps organized by the NCC units make the students aware of this dangerous disease.

Environmental awareness programmes organized by Acharya Jagadish Bose Eco-Club serves for the increase in environmental awareness among the students.

**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?**

This institution maintains close links with locality in their endeavours of community development and social service. Link is also maintained with some NGOs working in the locality on issues like Blood Donation, nutrition and Thalassaemia Camps.

**Table 3.6A: Details of Initiatives to Encourage Community Participation**

<i>Department</i>	<i>Events</i>	<i>Target Group</i>
All science departments	DST-INSPIRE Internship Science Camp - 2011	Students of schools in Purba Medinipur District
NSS	Awareness Campaign on AIDS	Students of the institution
Students' Union With Alumni Association	Awareness Campaign to prevent Thalassaemia and Thalassaemia Detection Blood Test	Students and Staff of the institution
NCC	Traffic Control Assistance during different festivals	Local Population
College in association with Education Directorate, Govt. of WB	25 <sup>th</sup> Purba Medinipur District Inter-College Sports and Games Meet, 2014	Students of colleges in Purba Medinipur District
Departments of	Stalls with models in	Local population of the



<b>Chemistry and Nutrition</b>	Centenary Bhabanichak High School	Festival of Aghorechand	of school
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**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

The college maintains a cordial relationship with other institutions of the locality. In the town we have seven higher secondary schools and regular interactions with them on various issues both academic and outreach activities are carried on. Teachers of the college are released on request to give popular lectures and running workshops and related activities.

A part from institutional relationship some members of the faculty of the college are individually connected to organizations, NGOs, associations which undertake extension activities.

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

*See in NCC Achievements given in the section 5.3 in CRITERION V.*

### **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.**

Although there is no official collaboration with industry, the students (PG mainly) and the staff of the College have been benefitted from the expertise made available from other research laboratories and institutions. The students have also been greatly benefitted by the exposure to National Level seminars organized by the institution in collaboration with reputed institutions.

**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.**

The institution has no MoUs / formal collaborative arrangements with other institutions or industries. However, a number of seminars and workshops have been organized in collaboration with other academic Institutions and



industries.

Some members of faculty individually collaborate with the academicians / scientists of different universities and research organizations and publish research articles.

**Table 3.7A Details of such collaborative Activities with Institutions**

<b>Department</b>	<b>Teacher</b>	<b>Name of collaborating institutions</b>
Physics	Dr Rajat Biswas	Indian Association for the cultivation of Science
	Dr Pradipta Panchadhyayee	J. K. College, Purulia; Vidyasagar University
	Mr Goutam Manna	Ramkrishna Mission Vivekananda University
Chemistry	Dr Prabhat Kr Roy	University of Calcutta
	Dr Anadi Mohan Roy	University of Calcutta, Jadavpur University, Alipurduar College
	Dr Bidyut Senapati	IIT Kharagpur; Sungkyunkwan University, South Korea
Economics	Dr Sudipta Chakraborty	Centre for Urban Economic Studies, Kolkata
	Mr Prantik Chakraborty	Centre for Urban Economic Studies, Kolkata
Commerce	Dr Amit Kumar De	IAARF & IAA, Vidyasagar University, Kalyani University
	Dr Sudipta Ghosh	Vidyasagar University, Bhawanipur Education Society College
	Mr Tamal Basu	Vidyasagar University
English	Mr Subrata Sahu	Vidyasagar University
	Dr Snehasis Maiti	Vidyasagar University; Nottingham Trent University, England
Bengali	Dr Bhutan Chandra Ghosh	Rabindrabharati University, Vidyasagar University
	Mr Manoranjan Goswami	Kalyani University
	Mr Alok Bag	Vidyasagar University

It is worth mentioning that Dr Snehasis Maiti participated in two Workshops (2010-11 and 2011-12) on Translation of Dalit Literature as a Translator, conducted by the Dept. of English, Vidyasagar University in connection with



UGC-DRS, SAP-III, Phase I.

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

The College has a Career Counselling Cell which facilitates the visits of experts from different corporate sectors and industries in order to interact with the students and inform them about placement opportunities.

**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.**

Table 3.7B: Seminars organised by different departments in the last seven years

Sl.	Topic	Organised by	In collaboration with	Resource Persons with	Date
01	Recent Trends in Separation of Bio-molecules (National)	Department of Chemistry	Egra S. S. B. College	1. Prof. Sirajul Islam Department of Chemistry, Vidyasagar University 2. Prof. Kalyan Kumar Mukherjee, Jadavpur University, Kolkata 3. Prof. Keshab Chandra Mandal Department of Micro-Biology, Vidyasagar University 4. Prof. Pradip Kumar Parrack Bose Institute, Kolkata 5. Dr. Debasis Das University College of Science, Kolkata	24.09.2010
02	Birth of Chemical Science & A. P. C. Ray (Separation of Bio-molecules-II)	Department of Chemistry	Egra S. S. B. College	1. Dr. Chitta Ranjan Sinha Department of chemistry, Jadavpur University 2. Prof. N. C. Mandal Bose Institute, Kolkata	12.04.2011
03	Food Processing – Science,	Department of Chemistry	Ramnagar College	1. Prof. Susanta Chakrabarty Dean, Faculty of Science,	28– 29.01.2011



	Technology & Self-Employment (National)	& Nutrition		<p>Vidyasagar University</p> <p>2.Prof.K.C.Dora Dean,Fishery Science, WBUAFS</p> <p>3.Dr.Sadananda Harh FTBE, Jadavpur University</p> <p>4.Prof. Bikash Ranjan Pati Deptt. Of Microbiology, Vidyasagar University</p> <p>5.Prof. H, Das Deptt. Of Food Technology IIT, Kharagpur</p> <p>6.Prof. D.C.Sen Mohanpur Krishi Viswavidyalaya, West Bengal</p> <p>7.Dr. Anish Das W.B. University of Fishery Science,India</p> <p>8.Dr.Biraja Bikash Sharma W.B. University of Fishery Science,India</p> <p>9.Mrs(Dr.) Swarnadyuti Nath W.B. University of Fishery Science,India</p> <p>10.Prof. Debidas Ghosh Deptt. Of Food Science, Vidyasagar University</p>	
04	Biodiversity and its impact (National)	Department of Botany	Egra S. S. B. College	<p>1. Prof. S .C Santra, Department of Environmental Science, University of kalyani.</p> <p>2. Prof. Dr.S.N.Ghosh,Sr. Research officer, W. B. Biodiversity Board.</p> <p>3. Dr. Samir Mukherjee De, University of Kalyani.</p> <p>4. Dr. Santanu Dhara, Assistant Professor, School of Medical Science and Technology, IIT, Kharagpur.</p> <p>5. Dr.Tanmay Chaudhury, Dept. of Cardiology, Calcutta Medical</p>	16-17 March, 2011



				College.	
05	Rural Development and Peoples' Participation (State-Level)	Department of Political Science	Egra S. S. B. College	1. Mr Alok Kumar Bandyopadhyay, IAS 2. Dr Subhas Ch Mahapatra, Rural Development Centre, IIT Kharagpur 3. Dr Biswanath Chakraborty, Rabindrabharati University 4. Dr. Rabindranath Bhattacharya, Burdwan University	04-05 January, 2012
06	Urban Governance: Challenges & Prospects (National)	Department of Economics	Contai Municipality	1. Prof. Siddartha Majumder, Chairman, West Bengal College Service Commission 2. Mr. Jayanta Chakraborty, Former expert: KUSP, Presently Consultant to ASCI, Hyderabad for Agartala, Tripura 3. Dr. Udayabhanu Bhattacharyya, Professor, Deptt. Of Commerce, Netaji Subhas Open Univ Drersity 4. Mr. Pradip Chakraborty, Director, National Productivity Council 5. Dr. Mihir Kr. Pal, Associate Professor, Department of Economics, Vidyasagar University 6. Mr Atanusasan Mukhopadhyay, General Manager Finance, WBTDC	06-07 January, 2012
07	50 Years of LASER: Promises & Challenges (National)	Department of Physics	Bajkul Milani Mahavidyalya	1. Prof. P. N. Ghosh, Hon'ble Vice Chancellor, Jadavpur University 2. Prof. D. C. Jana, Professor, Vidyasagar University 3. Prof. P. K. Mahapatra, Ex Pro-Vice Chancellor, West Bengal University of Technology & Professor, Vidyasagar University 4. Dr. B. K. Das, Associate Professor, IIT, Chennai	08-09 Januray, 2012



				<p>5. Dr. S. Mandal, Reader, Visva-Bharati</p> <p>6. Dr. P. K. Datta, Associate Professor, IIT, Kharagpur</p> <p>7. Dr. M. L. Nanda Goswami, Assistant Professor, Midnapore College</p> <p>8. Dr. S. K. Bhadra, Scientist (G), CGCRI, Kolkata</p> <p>9. Dr. B. Sen, Assistant Professor, V. T. T. College, Midnapore</p>	
08	Representing the Nation in Indian English Literature (National)	Department of English	Sitananda College, Nandigram	<p>Prof. Abhijit Sen, Visva-Bharati</p> <p>Prof. Chidananda Bhattacharya, Rabindra Bharati University</p> <p>Prof. Tirthankar Das Purkayastha, Vidyasagar University</p> <p>Prof. Sankar Prasad Singha, Vidyasagar University</p> <p>Dr. Joyjit Ghosh, Vidyasagar University</p> <p>Dr. Debjani Sengupta , Indraprastha College for Women , University of Delhi</p> <p>Dr. Sandipan Sen, Ananda Mohan College</p> <p>Dr. Sajal Bhattacharya, R.K.M.R.C., Narendrapur</p> <p>Mr. Sudip Das, Hijli College</p>	10-11 January, 2012
09	Food Safety (National)	Department of Nutrition	Ramnagar College	<p>1. Prof. Subir Kundu, School of Bio-Chemical Engg, BHU</p> <p>2. Prof. Kanika Kundu, Department of Chemistry, BHU</p> <p>3. Prof. D. C. Sen, WB University of Animal &amp; Fishery Sciences</p> <p>4. Prof. Bikash R. Pati, Department of Microbiology, Vidyasagar University</p> <p>5. Dr Gangadhar Mahapatra, Asstt Director, Health Sciences, WB</p>	07-08 August, 2013
10	Organocatalysis and new methodologies	Department of	Mugberia Gangadhar Mahavidyala	Prof. Dipak Ranjan Mal, HOD of Chemistry, IIT, Kharagpur	23-24 March,





	for sustainable Chemistry (National)	Chemistry	ya		2013
11.	Rabidranath o Gitanjali	Department of Bengali	Egra S. S. B. College	1. Dr Abhra Basu, Visvabharati 2. Prof. Tapanjyoti Banerjee, Vidyasagar University 3. Prof. Sumita Mukherjee, University of Burdwan 4. Dr Sandipan Sen, Ananda Mohan College 5. Dr Ayon Bhattacharya, WB State University	

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

- Curriculum development/enrichment - NA
- Internship/ On-the-job training - NA
- Summer placement - Nil
- Faculty exchange and professional development – Nil
- Research - Nil
- Consultancy – Nil
- Extension – Nil.
- Publication - Nil
- Student Placement - Nil
- Twinning programmes - Nil
- Introduction of new courses – PG courses in Bengali, English, Sanskrit and Commerce in 2013.
- Student exchange - Nil
- Any other

As reported earlier, no formal MoUs and agreements have been signed.

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

The College was founded with the noble vision of spreading education in southern part of rural Bengal and providing higher education to women in this area. The special emphasis in the research, consultancy and extension



activities is on holistic development of the students. The College intends to collaborate with other organizations for research and consultancy in near future.

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

In spite of not having any formal tie-up / collaboration, the College being the premier institute in the district Purba Medinipur tries to seek assistance from other education and research institutions and scholarly organizations.



Seminar on “Tagore & Gitanjali”



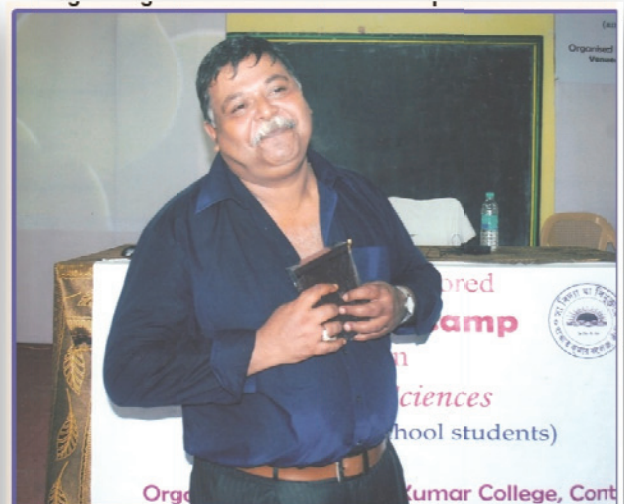
Seminar on “Rural Development”



Dr. Debjani Sengupta delivering Keynote Address at the National Seminar of Deptt. Of English



Prof. P. N. Ghosh delivering Keynote Address at the National Seminar of Deptt. Of Physics



Dr. D. P. Duari addressing at the DST Sponsored Inspire Camp (26.07.11 – 31.07.11)





Earth Day Observation, 2014



NCC cadets on Republic day parade



Blood donation Camp – Organised by Students' Union



Cloth Distribution in NSS Camp



Awareness Programme by NSS Volunteers



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



## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 Physical Facilities

The physical infrastructural facilities are vital to the development of any institution. Because, an adequate infrastructure can absorb every bit of new knowledge exposed to it. To ensure and sustain quality in need based higher education, physical facilities are always considered as prime important area.

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

The policy of the Institution is to offer such kind of infrastructure that facilitates excellence in educational perspective and dimension. Generally, infrastructure facilities in teaching learning methodology is of great priority to this institution and in tune with the academic growth. This growth was necessitated by the increase in courses and classes and also with the expansion of the physical infrastructures. Quality culture is deeply embedded in the soul of this institution, which ensures quality education to students, through effective teaching learning methods. The policy of the institution for creation and enhancement of infrastructure to facilitate effective teaching and learning is chalked out by the Governing Body of the college in consultation with the different sub committees. Keeping in view the current dynamics of effective teaching and learning and demands of new courses, the management makes a policy to create and enhance new infrastructure and renovate the existing infrastructure. The policy is implemented by the different sub-committees of the college framed by the Governing Body.

#### 4.1.2 Detail the facilities available for Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

i) **Curricular and co-curricular activities:** Classrooms, technology enabled learning spaces, conference room, seminar libraries, laboratories, museum, specialized facilities and equipment for teaching, learning and research etc.

ii) **Classrooms:** There are 59 class rooms apart from the departmental rooms, Seminar room and Science laboratories and Computer laboratories. Each classroom can accommodate approximately about 100 students. The big classrooms are well ventilated, with lots of sunlight, ideal for a crowded classroom. 3 Classrooms have ICT enabled facilities.



iii) **Central Library:** The College Library utilizes a space of 3,370 Sq.ft with a Reading Room for free access of students, a Teachers' Reading Room and a Rare Book Section. The library area has been expanded to accommodate more books and journals. Significant initiatives have been implemented by the committee to render the library, student/user friendly. The College Library, a "Knowledge Centre" for accessibility, has been developing on modern lines as a prominent 'Learning Resource Centre'. Complete Accession Numbering System & Cataloguing of all books and journals and user friendly Multi-Digit Alpha Numeric Decimal based numbering system according to the latest 22nd edition of Dewy System are developed. LIBSYS software has been procured for automating in-house activities and services of the library. One photocopier and with printing facilities is available. Information on Competitive Examinations is the unique facilities for career planning and development programs. Online search and full text e-journals and e-books provided are being made available through the UGC NETWORK Resource Centre.

iv) **Central Computer Facility:** There is a well-designed modern central Computer Laboratory with 20 Computers with High Configuration of the Latest Generation with Internet connections. There is a staff to maintain the systems and to provide technical assistance to the faculty members and students.

v) **Server Room:** The College has installed LAN with a High Configuration Server to provide fast flow of data across computers of office, Internet connection in departmental computers are given to browse and download study materials, research papers etc. (with e-journals and access to INFLIBNET & N-List).

vi) **Separate Departmental Computer Laboratory** for Physics, Computer Science & Commerce. All the Departments have been provided with computers & internet connections. In three rooms the computers/laptops are also interfaced with LCDs to exhibit PowerPoint presentations for the Teaching.

vii) **Laboratories:** There are 24 laboratories for Subjects: Physics, Chemistry, Botany, Physiology, Zoology, Nutrition, Computer Science & BCA. The laboratories are upgraded with advanced laboratory equipments and have given adequate space to carry out practical classes effectively.





viii) **Specialized facilities and equipment for teaching, learning and research** etc. The teachers working with Major Research Project funding have been provided a separate Laboratory for research activities. For ongoing Minor Research Projects teachers enjoy facility of separate space within each department for research activities.

ix) **Seminar room:** The College has a seminar room with advanced audio-visuals multi-media facilities like LCD Projector, Laptop, and Air Conditioners to organise seminars, lectures and other academic activities.

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

A playground is available beside the main campus, where the students go for daily practices and annual sports meet is conducted every year.

The students avail indoor games like Table Tennis, Carom and Chess in the Common Room. The cultural activities, special programmes and students' extension activities are held within the College campus and Seminar Hall.

To maintain the rich cultural heritage of the College a number of cultural programmes including celebration of birth days of the immortals sons of Bengal and India, Sharadotsav, Freshers' Welcome, Farewell programmes, and the annual College fest are organised every year. The students actively participate in these programmes.

The College maintains very active NSS units. The students are motivated to participate actively in the programmes organised by the NSS units. Health check-up camps and seminars on health problems are organised by the NSS unit of the College every year. NSS activities also include organizing of blood donation camp, blood grouping, Thalassemia awareness and test etc.

**Teachers' Council Tour:** An annual week-end trip is organized by the Teachers Council in nearby places to enable the teachers to bond in a personal level beyond the professional sphere.

**Annual Cricket and Foot Ball Match:** The annual cricket and football matches between Teaching & Nonteaching staff and students of this college are organized as stress releasing factor as well as to develop collective spirit.



**NCC:** The College has a very effective open unit of NCC under the charge of 46BN NCC, a faculty member is in charge of the unit. Regular practice sessions, camps and other training programmes are conducted to make the cadets truly empowered.

**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).**

- This institution always plans ahead to ensure that its infrastructural development keeps pace with its academic growth and the optimal use of available infrastructure.
- The IQAC is always vigilant about the recent growth and technological development and places before the Principal regarding the required augmentation in infrastructure needed to support the developmental changes.
- At the close of every academic year, the Governing Body meeting is convened in which the Principal presents the proposal for the new courses applied for, classrooms and other facilities needed for each course and the proposals for augmentation of infrastructure.
- After getting the approval of the Governing Body, new additions are made and existing ones augmented whenever the need arises.
- In order to ensure optimum utilization of the infrastructure, within the campus, we have kept registers for recording the use of Seminar Halls, LCD projectors etc., in the office, Library and departments.
- Teachers are encouraged to make use of the facilities, especially the ICT. Besides this, we share our facilities with the NGOs/GOs/other similar agencies for purposes of educational or sports activities or programmes for the promotion of employable skills among the students.
- We participate in nation building by extending our infrastructure facilities for election purposes (polling, keeping the ballot boxes and counting) and for various programmes of the Municipality and the Government.
- The facilities of the institution are allowed to be used for such purposes only after the college hours or during off sessions so that normal activities of the institution are not hampered.
- The College utilises its campus, available infrastructure and other facilities for the regular students on weekdays from 10 am to 5 pm.



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

The College does not ensure completely that infrastructure facilities meet the requirement of the students with physical disabilities. The College tries to accommodate them on the ground floor, especially with front-seating arrangement. In most of the cases, they are provided classes with ramp facility. Till date the College has no special arrangement for any visually challenged student. Initiatives are to be taken to provide more ramps.

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

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

**Hostel Facility:** The College has constructed one girls' hostel by the financial assistance of UGC, whose capacity is 160. It also has a boys' hostel with the capacity of 90. In both the hostels, rooms are spacious, well ventilated with the provision of well maintained bathrooms and 24x7 hours water supply. Both the hostels have the provision of rooms for the Superintendent.

**Recreation facilities, gymnasium, yoga center, etc.:** The inmates of the hostels enjoy the facility of indoor games like Carom and Chess etc. Since the college and playground is near to the hostels, the boys enjoy outdoor games facility in both places.

**Computer Facility including access to Internet in hostel:** There is no provision of using computer in the hostel. If anyone wants he/she can use PC in the room with prior permission of authority.

**Facilities for medical emergencies:** The College hostel has complete first-aid arrangement for students in need of medical assistance. The Sub-divisional Hospital is about two km away from the college as well as hostel, so there is



no regular arrangement of doctor and nurse in the Institution. The College has a Medicare Centre situated at Prof. N. C. Roy Block, which has doctor on call facility and, if necessary, the students are shifted to the Sub-divisional Hospital.

**Library facility in the hostels:** The college hostel has no library but reading and study materials (magazines, newspapers, periodicals, etc.) can be arranged for the hostel inmates with a supervision of the hostel superintendent.

**Internet and Wi-Fi facility:** There is no availability in the hostels.

**Recreational facility-common room with audio-visual equipments:** There are common rooms in both the hostels but with no audio-visual components.

**Available residential facility for the staff and occupancy Constant supply of safe drinking water:** Near the boys' and Girls' hostels there are two staff quarters for residential purpose. The residents can keep a watch on the security and safety of the inmates in the hostels. Safe water supply facility is provided in each floor of the college hostels through Aqauguard systems for 24x7 hours.

**Security:** Security / Watchman sheds are in both the hostels for proper security. The armed security staff of the College also keeps a vigil on both the hostels at night.

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

The College offers first-aid facility to the students and staff in case of medical need. The Sub-divisional Hospital is near about two km away from the college as well as hostel, so there is no regular arrangement of doctor and nurse in the Institution. The College has a Medicare Centre situated at Prof. N. C. Roy Block, which has doctor on call facility and, if necessary, the students are shifted to the Sub-divisional Hospital.



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

Special Units	Space available	Status
<b>IQAC</b>	In core campus	Functioning
<b>Grievance Redressal unit</b>	-do-	-do-
<b>Vishakha Cell</b>	-do-	-do-
<b>Counselling and Career Guidance</b>	-do-	-do-
<b>Placement Unit</b>	Not existent	Not existent
<b>Health Centre</b>	Prof. N. C. Roy Block	Functioning
<b>Canteen</b>	Near the entrance of the College	-do-
<b>Recreational spaces for staff and students</b>	Common Rooms for Teaching and Non-teaching staff, Boys’ and Girls’ Common rooms in core campus	-do-
<b>Safe drinking water facility</b>	In each floor	
<b>Auditorium</b>	To be constructed	Not existent

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

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

### **Structure:**

The college has a central library with the Book Banks facility for the respective Departments, separate reading rooms for the teachers and the students. Quite characteristically, the Library has an Advisory Committee which comprises of the Principal as the Chairperson, the Librarian as the Convener, Secretary of the Teachers’ Council and some other teachers. The Committee also includes the representatives of those departments having departmental libraries.

**Activity:**

The Committee recommends books which are needed by the students and also suggested by the teachers considering the up-to-date development of the subject concerned. It also monitors the purchase of latest edition of books, distribution of funds, selection of journals, maintenance of old books and journals etc. The Librarian takes care of the preservation and accession of books. Students and staff avail themselves of the benefits of free internet access, computerised browsing and lending facility Complete Accession Numbering system, Cataloguing and classification of all books are done with the user-friendly multi-digit Alphanumeric Decimal based numbering system in accordance with the Dewey system. There is a separate journal section within the reading room. The process of automation is ongoing. Internet facility for e-book is available and downloading is allowed. There is a photocopier to provide in house facilities. The library has installed LIBSYS package. The library has offered INFLIBNET facilities according to the suggestion by the committee.

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

<b>Total area of the library (in Sq. Mts.):</b>	<b>Built up area- 3,370 Sq. ft.</b>
Total seating capacity	50
Working hours (on working days, on holidays, before examination days, during examination days, during vacation:	On Week days: 10.30 a.m. to 5 p.m. On Saturday: 10.30 a.m. to 2 p.m.
Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources):	Since the space in the library is inadequate to accommodate a large number of books, the extension of facilities like individual reading carrels for the students or to provide lounge area for browsing is not possible. Internet and Xerox facilities are provided to the students in the 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.**

It is a regular practice of the Library Committee to prepare a budget



and place the same on the basis of recommendation of the list of books on current titles and journals covering the current syllabi by the respective departments. After obtaining approval and receipt of fund, books and journals are procured under the supervision of the librarian. After acquisition, accession and cataloguing of the books are done, the books are made available to the user.

Library holdings	Year : 2010-11		Year: 2011-12		Year: 2012-13		Year: 2013-14	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
<b>Text books</b>	824	143276	525	135632	895	158048	1740	392788
<b>Reference Books</b>	306	60299	489	112433	328	62866		
<b>Journals/ Periodicals</b>	17	9300	19	10500	20	11000	23	12500
<b>e-resources</b>	*		*		*		*	
<b>Any other (specify)</b>								

\* for INFLIBNET listed e-resources

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

- ✓ OPAC: Yes
- ✓ Electronic Resource Management package for e-journals: Not Available
- ✓ Federated searching tools to search articles in multiple databases: NO
- ✓ Library Website: NO
- ✓ In-house/remote access to e-publications: YES
- ✓ Library automation: - Software LIBSYS, Date-2012
- ✓ Total number of computers for public access: 04
- ✓ Total numbers of printers for public access: 01
- ✓ Internet band width/ speed: 100 mbps
- ✓ Institutional Repository: No
- ✓ Content management system for e-learning: No
- ✓ Participation in Resource sharing networks/consortia (like INFLIBNET): Yes





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

- ✓ Average number of walk-ins:

Central library	100/day
Reading Room	37/day

- ✓ Average number of books issued/returned:

Issued/day	58
Returned/day	44

- ✓ Ratio of library books to students enrolled: 12:1
- ✓ Average number of books added during last three years:

2011-12	2012-13	2013-14
1014	1223	1740

- ✓ Average number of login to OPAC: 30/day
- ✓ Average number of login to e-resources: 18 /day
- ✓ Average number of e-resources downloaded/printed: 10 per day /5 per day.
- ✓ Number of information literacy trainings organized: Nil
- ✓ Details of “weeding out” of books and other materials: Twice a year

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

- ✓ Manuscripts: Nil
- ✓ Reference: Yes
- ✓ Reprography: Yes
- ✓ ILL (Inter Library Loan Service): No
- ✓ Information deployment and notification (Information Deployment and Notification): Yes
- ✓ Download: Yes
- ✓ Printing: Yes
- ✓ Reading list/ Bibliography compilation: Yes
- ✓ In-house/remote access to e-resources: Yes
- ✓ User Orientation and awareness: Yes
- ✓ Assistance in searching Databases: Yes
- ✓ INFLIBNET/IUC facilities: Yes

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

The library staff members have been dutiful as well as co-operative. They usually help the students and teachers in a number of ways, as follows:



- They assist the students and teachers to use the internet and also to search books online.
- They let students know all of the facilities of e-journals and magazines.
- The up-to-the-minute stocks of books are available in the computer and these are also prepared by the staff.
- In proportion to the daily requisition students walking in the reading room, the library staff searches for the books from the display-section and serve the same to the students.
- Inside the reading room, there is a reprography service provided by the staff of the library.

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

The visually/physically challenged students are lent a hand by the staff in many ways like aiding in finding a book and searching books, etc.

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

It is a regular practice of the users, especially by the students, to provide feedback about the library. Third Year UG and Final Semester PG collegiate students give their feedback about the College in the prescribed proforma, in which feedback on the library is also included. It is then analyzed by the advisory committee and used to improve the library services. Increase in the number and edition of certain books, journals, working hours in the library etc. are considered by the library committee as suggested by the students.

### 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)
- ✓ Number of computers: 102 (configuration is given below); Net-Top: 36; Laptop – 2 (Table 4.3A)
- ✓ Computer - student ratio - 1: 50 (approx.) as a whole and 1 : 2 in class
- ✓ Stand alone facility - 55
- ✓ LAN facility – Between General Office & Accounts Office, Library and Computer Science Laboratory.
- ✓ Wi-Fi facility - Nil
- ✓ Licensed software - Windows XP and Windows 7 ultimate.
- ✓ Number of nodes / computers with Internet facility – 21
- ✓ Any other: Printers: 15 (Fifteen); Scanners: 03 (four); LCD Projectors: 06

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

The faculty and students of the college enjoy Computer and internet facility within the campus. Internet access through the departmental terminals is provided to staff and students. Staff members have their account for online access through INFLIBNET. The library also extends computers and Internet facility and bibliographic databases through OPAC.

Table 4.3A: DETAILS OF COMPUTER CONFIGURATION				
DESKTOP COMPUTERS				
Sl. No.	Department	Configuration	Printer / scanner	Quantity
1.	PRINCIPAL'S OFFICE	INTEL® CORE™ 2DUO/CPUE7400@2.8GHZ INTEL MONITOR- SAMSUNG RAM-4GB HDD-500GB ROM- LG UPS- APC	PRINTER-CANON-L11121E	1
2.	PRINCIPAL'S OFFICE	INTEL® CORE™ 2DUO CPU E7500@2.93GHZ ASUS AOC RAM-2 GB HDD- 360 ROM- LG UPS- MICROTEK	NIL	2



3.	<b>PRINCIPAL'S OFFICE / SERVER COMPUTER</b>	INTEL® XEON® CPU E31220@3.10GHZ INTEL MONITOR- SAMSUNG RAM-4 GB HDD- 500GB ROM- LG UPS- MICROTEK (DOUBLE BACKUP)	NIL	1
4.	<b>GENERAL OFFICE</b>	INTEL ® CORE™ I3 2120 CPU@3.30GHZ, 3.29GHZ INTEL MONITOR- SAMSUNG RAM-4 GB HDD-500GB ROM- LG UPS- APC	NIL	1
5.	<b>GENERAL OFFICE</b>	INTEL ® CORE2 DUO CPU E7500@ 2.93GHZ INTEL MONITOR- AOC RAM-2 GB HDD-500GB ROM- LG UPS- MICROTEK	NIL	1
6.	<b>PG OFFICE</b>	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM- 2GB HDD- 500 GB UPS- MICROTEK	NIL	1
7.	<b>CASH SECTION (GENERAL OFFICE)</b>	INTEL® CORE™ I3 CPU 540@3.07 GHZ, 3.06GHZ INTEL MONITOR- SAMSUNG RAM-2 GB HDD-500GB ROM- LG UPS- MICROTEK	PRINTER- VNC7K147 54 (HP)	1
8.	<b>CASH SECTION (GENERAL OFFICE)</b>	INTEL ® CORE™ 2DUO CPU E7500@2.93GHZ, 2.93GHZ INTEL MONITOR- AOC RAM-2 GB HDD-500GB ROM- LG UPS- MICROTEK	PRINTER- CNCFM220 66 (HP LESERJET)	1
9.	<b>ACCOUNTS OFFICE</b>	INTEL® CORE™2DUO/CPUE7300@2.66GHZ LENOVO MONITOR- LENOVO RAM-2GB HDD-500GB; ROM- LENOVO; UPS- MICROTEK	PRINTER- HP-LASER 1020  SCANNER CANON	1



10.	ACCOUNTS OFFICE	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM- 2GB HDD- 500 GB UPS- MICROTEK	PRINTER- CNCFY618 24 HP LESERJET	2
11.	Central Library	INTEL I3-3.07GHZ INTEL SAMSUNG RAM - 2GB HDD - 500GB ROM - SAMSUNG UPS - MICROTEK	PRINTER - HP- LASER/JET 1000SERIE S (1)	3
12.	Central Library	INTEL Core TM Duo, 2.93GHz ASUS AOC RAM - 2GB HDD - 500GB ROM - LG UPS - MICROTEK	NIL	1
13.	CENTRAL COMP. LAB.	INTEL ® CORE™2 DUO CPU E7500@ 2.93GHZ, 2.93 GHZ ASUS MONITOR- AOC RAM-2GB HDD-500GB ROM- LG UPS- APC	NIL	1
14.	CENTRAL COMP. LAB.	INTEL ® CORE™ 2 DUOCPUE7500 2.93GHZ, ASUS MONITOR- SAMSUNG RAM-2GB HDD-500GB ROM- LG UPS- MICROTEK	NIL	1
15.	CENTRAL COMP. LAB.	INTEL ® CORE™ I3-2120 CPU @3.30 GHZ, 3.29 GHZ INTEL MONITOR- SAMSUNG RAM-4GB HDD-500GB ROM- LG UPS- MICROTEK	NIL	4
16.	CENTRAL COMP. LAB.	INTEL ® CORE™ 2BUOCPUE7500@. 2.93GHZ,2.93 GHZ ASUS MONITOR- SAMSUNG RAM-4GB HDD-500GB; ROM- LG; UPS- MICROTEK	NIL	1



17.	<b>CENTRAL COMP. LAB.</b>	INTEL ® PENTIUM® DUAL CPUE2160@1.80 GHZ, 1.80GHZ INTEL MONITOR- SAMSUNG RAM-1GB HDD-160GB ROM- LG UPS- APC	<b>NIL</b>	<b>2</b>
18.	<b>CENTRAL COMP. LAB.</b>	INTEL ® PENTIUM ® DUAL CPU E2160@ 1.80 GHZ, 1.80 GHZ INTEL MONITOR-LENOVO RAM- 1 GB HDD- 160GB ROM-LG UPS-MICROTEK	<b>NIL</b>	<b>1</b>
19.	<b>CENTRAL COMP. LAB.</b>	INTEL ® PENTIUM®4 CPU 2.80GHZ, 2.80GHZ INTEL MONITOR- HCL RAM-120MB HDD-80GB ROM- LG UPS- VINTRON	<b>NIL</b>	<b>1</b>
20.	<b>CENTRAL COMP. LAB.</b>	INTEL ® PENTIUM®4 CPU 2.80GHZ, 2.80GHZ INTEL MONITOR- HCL RAM-120MB HDD-80GB ROM- LG UPS- MICROTEK	<b>NIL</b>	<b>2</b>
21.	<b>CENTRAL COMP. LAB.</b>	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- COMPAC RAM-2GB HDD-500GB UPS- MICROTEK	<b>NIL</b>	<b>1</b>
22.	<b>CENTRAL COMP. LAB.</b>	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- AOC RAM-2GB HDD-500GB UPS- MICROTEK	<b>NIL</b>	<b>1</b>
23.	<b>DEPT. OF COMPUTER SCIENCE &amp; APPLICATION (SOFTWARE LAB - 1)</b>	® PENTIUM ® 4 CPU 3.06GHZ,3.06GHZ ASUS MONITOR- SAMSUNG RAM-256MB HDD-80 GB; ROM- LG; UPS- BITEC	<b>NIL</b>	<b>1</b>



24.	DEPT. OF COMPUTER SCIENCE & APPLICATION (SOFTWARE LAB - 1)	INTEL ® PENTIUM ® DUAL CPU E2180@ 2.00GHZ, 2.00GHZ INTEL MONITOR- HCL RAM-1 GB HDD-160 GB ROM- LG UPS- APC	NIL	1
25.	DEPT. OF COMPUTER SCIENCE & APPLICATION (SOFTWARE LAB - 1)	INTEL ® PENTIUM ® 4CPU 2.60GHZ, 2.63GHZ INTEL CHIPSET MONITOR- HCL RAM-128 MB HDD-80 GB ROM- LG UPS- HCL	NIL	1
26.	DEPT. OF COMPUTER SCIENCE & APPLICATION (SOFTWARE LAB - 1)	INTEL ® PENTIUM ® DUAL CPU E2180 @ 2.00GHZ, 2.00GHZ INTEL MONITOR- HCL RAM-512MB HDD-160 GB ROM- LG UPS- APC	NIL	1
27.	DEPT. OF COMPUTER SCIENCE & APPLICATION (SOFTWARE LAB - 1)	INTEL ® PENTIUM® 4CPU 1.60GHZ, 1.59GHZ ASUS MONITOR- SAMSUNG RAM-128MB HDD-80 GB ROM- LG UPS- MICROTEK	NIL	1
28.	DEPT. OF COMPUTER SCIENCE & APPLICATION (SOFTWARE LAB - 1)	INTEL ® PENTIUM ® 4 3.06 GHZ, 3.06GHZ INTEL CHIPSET MONITOR- HCL RAM-128 MB HDD-80 GB ROM- SAMSUNG UPS- BITEC	NIL	1
29.	DEPT. OF COMPUTER SCIENCE & APPLICATION (SOFTWARE LAB - 1)	INTEL ® CORE™ 2DUO CPU E7500 @ 2.93 GHZ, 2.93 GHZ DELL INSPIRON MONITOR- DELL RAM-3 GB; HDD-360 GB; ROM- DELL UPS- NUMERIC	NIL	3
30.	DEPT. OF COMPUTER SCIENCE & APPLICATIONS (SOFTWARE LAB - 1)	INTEL ® CORE™ 2 DUO CPU E7200 @ 2.53GHZ, 2.53 GHZ INTEL MONITOR- HCL; RAM-2 GB HDD-360GB; ROM- LG; UPS- APC	NIL	1





31.	<b>DEPT. OF COMPUTER SCIENCE &amp; APPLICATION (SOFTWARE LAB - 1)</b>	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM-2 GB HDD-500 GB UPS- MICROTEK	<b>NIL</b>	<b>4</b>
32.	<b>COMPUTER SCIENCE AND APPLICATIONS (SOFTWARE LAB – 2)</b>	INTEL ® CORE™ I3 CPU 540 @ 3.07GHZ, 3.06 GHZ INTEL MONITOR- SAMSUNG RAM-2 GB HDD-500 GB ROM- LG UPS- MICROTEK	<b>PRINTER-HP- CNCKC368 96., SCANNER KDMB3941 7 (CANON)</b>	<b>1</b>
33.	<b>COMPUTER SCIENCE AND APPLICATIONS (SOFTWARE LAB – 2)</b>	INTEL ® CORE™ I3 CPU 540 @ 3.07GHZ, 3.06 GHZ INTEL MONITOR- SAMSUNG RAM-2 GB HDD-500 GB ROM- LG UPS- MICROTEK	<b>NIL</b>	<b>27</b>
34.	<b>COMPUTER SCIENCE AND APPLICATIONS (H/W LAB)</b>	INTEL ® PENTIUM ® DUAL CPU E2180@ 2.00GHZ, 2.00GHZ INTEL MONITOR- MONITOR- HCL RAM-1GB HDD-160GB ROM- LG UPS- APC	<b>NIL</b>	<b>1</b>
35.	<b>COMMERCE COMPUTER ROOM(PROJECT ROOM)</b>	INTEL ® CORE™ I-2DUOCPUE4600 @4.40 GHZ, 2.40 GHZ INTEL MONITOR-HCL RAM- 1GB HDD- 360GB ROM-LG UPS-BITECH	<b>NIL</b>	<b>1</b>
36.	<b>DEPT. OF PHYSICS</b>	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM- 2GB HDD- 500 GB UPS- MICROTEK	<b>NIL</b>	<b>3</b>
37.	<b>DEPT. OF PHYSICS</b>	INTEL ® PENTIUM® 4 CPU 3.06 GHZ INTEL MONITOR- SAMSUNG; RAM- 512 MB DDR1 HDD- 180 GB; UPS- BITEC	<b>NIL</b>	<b>1</b>



38.	<b>DEPT. OF PHYSICS (DEPARTMENTAL ROOM)</b>	INTEL® CORE™ 2 DUO CPU, 2.80 GHZ INTEL MONITOR- HP RAM- 2 GB HDD- 256 GB UPS- APC	<b>PRINTER-HP- VNF6F63465 SCANNER-CANON</b>	<b>1</b>
39.	<b>ANTHROPOLOGY</b>	INTEL® PENTIUM® 4CPU 3.00GHZ,3.00GHZ, INTEL, MONITOR- IBM RAM-1GB HDD-80GB ROM- LG UPS- APC	<b>NIL</b>	<b>1</b>
40.	<b>B.ED</b>	INTEL-R-CORE™ I3 CPU540@3.07GHZ INTEL MONITOR- AOC RAM-2GB HDD-360GB ROM- SAMSUNG UPS- MICROTEK	<b>PRINTER-CANON- L11121E</b>	<b>1</b>
41.	<b>B.ED</b>	® PENTIUM ® 4 CPU 2.80GHZ,3.06GHZ INTEL MONITOR- HCL RAM-120 MB HDD-80GB ROM- LG UPS- HCL	<b>NIL</b>	<b>1</b>
42.	<b>DEPT. OF BOTANY</b>	INTEL® PENTIUM® 4CPU 2.80GHZ INTEL MONITOR- SAMSUNG RAM-512MB HDD-80GB ROM- LG UPS- HCL	<b>NIL</b>	<b>1</b>
43.	<b>DEPT. OF CHEMISTRY</b>	INTEL® PENTIUM ®4CPU 2.80GHZ INTEL MONITOR- HCL RAM-512 MB HDD-80GB UPS- HCL	<b>NIL</b>	<b>1</b>
44.	<b>DEPT. OF CHEMISTRY</b>	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM-2GB HDD-500GB UPS- MICROTEK	<b>PRINTER- CNCKS203 80(HP)</b>	<b>1</b>



45.	DEPT. OF GEOGRAPHY	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM-2 GB HDD-500 GB UPS- MICROTEK	NIL	2
46.	DEPT. OF NUTRITION	I3/3.07GHZ INTEL MONITOR- AOC RAM-2GB HDD-500GB UPS- MICROTEK	NIL	1
47.	DEPT. OF ZOOLOGY (DEPARTMENTAL OFFICE)	INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM- 2GB HDD- 500 GB UPS- MICROTEK	NIL	1
48.	DEPT. OF ZOOLOGY (DEPARTMENTAL OFFICE)	INTEL ® PENTIUM® 4 CPU 2.80 GHZ INTEL MONITOR- HCL RAM-632 MB HDD-80GB ROM- LG UPS- HCL	NIL	1
49.	DEPT. OF ECONOMICS	INTEL®-CORE™2DUO CPU E7400@2.80GHZ2.80GHZ ASUS MONITOR- LG RAM-2GB HDD-360GB ROM- LG UPS- MICROTEK	PRINTER-HP-VNF573335 1	1
50.	DEPT. OF ENGLISH	INTEL-R-CORE™ I3 CPU540@3.07GHZ.3.06GHZ INTEL MONITOR- SAMSUNG RAM- 2GB HDD- 500 GB ROM- SAMSUNG UPS- MICROTEK	PRINTER-HP-CNBJ61R1 GG	1
51.	DEPT. OF BENGALI	INTEL-R-CORE™ I3 CPU540@3.07GHZ.3.06GHZ INTEL MONITOR - SAMSUNG RAM- 2GB HDD- 500GB ROM- SAMSUNG UPS-MICROTEK	PRINTER-HP-CNCH4521 04	1



52.	<b>GENERAL OFFICE OF DISTANCE EDUCATION</b>	INTEL-R-CORE™2DUO CPUE7400@2.80GHZ.2.79GHZ ZEBRONIC MONITOR- COMPAG RAM- 2GB HDD- 500GB UPS- MICROTEK	<b>PRINTER-HP-VNF8M158 37</b>	<b>1</b>
53.	<b>DEPT. OF MUSIC</b>	INTEL-R-CORE™ I3 CPU540@3.07GHZ.3.06GHZ INTEL MONITOR- AOC RAM- 2GB HDD- 500GB UPS- APC	<b>NIL</b>	<b>1</b>
54.	<b>DEPT. OF MATH.</b>	CORE TM DUO, 2.93GHZ INTEL MONITOR- VINTRON RAM-1GB HDD-360GB UPS- VINTRON	<b>PRINTER-HP-TH21S1CO N2</b>	<b>1</b>
55.	<b>IQAC OFFICE</b>	INTEL @ PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM- 2GB HDD- 500 GB UPS- MICROTEK	<b>NIL</b>	<b>2</b>
56.	<b>DATA CELL</b>	INTEL @ PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM- 2GB HDD- 500 GB UPS- MICROTEK	<b>NIL</b>	<b>1</b>
57.	<b>REMEDIAL COACHING CELL</b>	INTEL @ PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM- 2GB HDD- 500 GB UPS- MICROTEK	<b>NIL</b>	<b>1</b>
58.	<b>JOB ORINTED COACHING CELL</b>	INTEL @ PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ LENOVO MONITOR- LENOVO RAM- 2GB HDD- 500 GB UPS- MICROTEK	<b>NIL</b>	<b>1</b>
59.	<b>LAPTOPS</b>	SONY VIO – SVE151B11W – 01 DELL INSPIRON – N4030 – 01	<b>NIL</b>	<b>06</b>



60.	<b>NET BOOKS</b>	ACER ASPARE ONE 01VZC – 36	<b>NIL</b>	<b>36</b>
61.	<b>PROJECTORS</b>	EPSON – S-18 – 04 SONY- SVGA – VPL-ES3 – 01 SHARP – 0451 – 01		<b>06</b>
62.	<b>ACCESSORIES IN THE LANGUAGE LAB.</b>	PROJECTOR – SONY – 01 SOUND SYSTEM – AHUJA SONY – SVE151B11W(VIO) - 01		
63.	<b>DVD – PLAYER</b>	SONY - 01		<b>01</b>

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

With increase in student-strength and inclusion of computer application in curriculum of different subjects, the need for more computers has been ever-increasing. The requirement is assessed on yearly basis and arrangement is made for new procurement. Rapid development in IT sector also leads to compatibility issues regarding new software and up gradation remains a continuous process at definite intervals.

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

Particulars (F. Y.) in Rs.	2010-11		2011-12		2012-13		2013-14	
	Budget	Expenditure	Budget	Expenditure	Budget	Expenditure	Budget	Expenditure
Computer & computer maintenance ,Up-gradation	#	35427	#	640386	#	2235275	1500000	1156240

# No separate allocation for computers purchase, upkeep and upgradation used to be made till 2012-13. The budget for computer was included under the head of laboratory instruments in capital expenditure. However, from the budget 2013-14 separate allocations for computer and peripherals purchase



and maintenance have been made.

#### **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?**

Many teachers take help of the ICT resources to enrich their prescribed curriculum with the help of internet. Faculty members are provided computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. Also, multimedia projectors are available within the college for the faculty use. The college has three ICT based classrooms. The college authority also arranges the schedule in such a way that every department gets equal opportunity of availing the facility. The college has a language laboratory with all ICT facilities. The college also has a fully air-conditioned conference multi-media hall for the use of demonstration of models or seminar / conference on advanced topics.

#### **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.**

- Technological advancement and innovations in educational transactions have been undertaken by Raja Peary Mohan College to make a visible impact on academic development as well as on administration & governance of the college.
- Parallel to the traditional method of teaching with chalk and black board, audio visual modes of teaching are being adopted by many departments. There are three ICT based classrooms. There are six additional LCDs that can be used as and when required and can be requisitioned for departmental use.
- To enrich the learning experience of the student computer aided teaching/learning materials are being encouraged. Internet connection in the computer laboratory and all the departmental laptops help the faculty to browse and download study materials. PowerPoint presentation by faculty improves the quality of the classroom lectures and influences students towards academic and research. The PG students in Physics generally deliver their seminar lectures and project demonstration using LCD projectors.
- The curriculum of some departments makes extensive & compulsory use of computer applications and some specific software.



- The website of the college provides all relevant information. This becomes very helpful for outstation students especially during admission procedure. The college is adopting online application facility and merit list in admission from 2013-2014 sessions.
- With a view to maintaining transparency and effective governance management adopts the application of IT at different academic and administrative levels.

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

The college does not avail the connectivity through National Knowledge Network. However, the College is a subscriber of the INFLIBNET facility of UGC.

### 4.4 Maintenance of Campus Facilities

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

	Financial Year in Rs.	2010-11	2011-12	2012-13	2013-14
a.	Building	4340508	2272201	5034756	273627
b.	Furniture	342181	1266538	593464	91124
c.	Equipment	445166	398098	1910204	2008664
d.	Computers	Nil	610714	345338	510300
e.	Vehicles	39276	73547	172009	187274
f.	Any other office expenses	855559	1195823	1065137	1308206





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

- The college has an effective building committee to look after the maintenance, repair and constructional work related to the PG building. Construction, repair and maintenance of the main building and physical infrastructure like water, power supply and gas is also looked after by this committee. All work is done through tender system as per standard norm.
- Regarding minor faults and repairing related to electricity, there is a full time electrician to attend those on regular basis.
- The security agency looks after the security of the campus on contractual basis.
- All minor faults in wooden items are attended and repaired by a carpenter on contractual basis. A permanent non-teaching employee of the college is given responsibility to look after the maintenance and repair work of furniture and fixtures and other physical infrastructure. He brings into the notice of the authority the needs of repair work and certifies after the work has been completed.
- The college has a soundless green generator for uninterrupted power supply.
- The problems encountered with regard to computers and other equipments are solved by hired technicians.
- Daily maintenance of toilets and service areas are done by two sweepers appointed on temporary basis and cleaning once in a week is outsourced through an external agency.
- The laboratory equipment is maintained at the departmental level by the staff or through hired technicians annually and/or whenever necessary.

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

All laboratory instruments and equipments are maintained by the laboratory staff of the concerned departments. Many times, the problems due to instrumental faults are solved by teachers / staff. However, calibration and other precision measures are done through hired technicians annually and/or whenever necessary at least before the University examinations.



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

- The College has appointed support staff at the places for the sensitive equipments like electricity generators, water purifiers, chemicals, and scientific instruments.
- The college electrician is responsible for the upkeep of electrical equipments and their maintenance.
- Voltage stabilizers and transformers for equipments are installed to control voltage fluctuations.
- The laboratory staff keeps a strict vigil regarding the maintenance of the scientific instruments and chemicals whose repair / replacement / another required upkeep is fully undertaken in their supervision.
- The college maintains uninterrupted supply of electricity during load shedding and power cuts with soundless green generator facilities.
- There is an overhead water tank with submersible water pump for constant supply of water.
- The college has a tie up with the dealer of the RO water purifiers who takes care of purchase, repair and maintenance of the system.

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



**Opening of New UGC financed Girls' Hostel**



**Central Library of the College**



**Prof. Nepal Chandra Roy Block**





**Manoroma Achintya Sanskritik Mandap**



**Contai P.K. College Alumni Association and Medicare Centre**



**Unveiling of bust of Dr. Rasbehari Pal at Rasbehari Pal Smriti  
Sanrakshanagar O Gabeshanagar**



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



**CRITERION V:  
STUDENT SUPPORT AND PROGRESSION**

### 5.1 Student Mentoring and Support

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

Yes, the institution publishes its updated Prospectus annually.

The prospectus reflects the brief history of the college since inception along with the aims and objectives where the future vision and the mission are clearly stated. The Prospectus further details out the Governing Body, The Departmental Profile, Faculty Profile, Profile of the Non-teaching employees, various administrative organs (like NSS units, NCC units, Anti-Ragging Cell, Vishakha Cell etc.). It also provides important details regarding the programmes of study offered, intake, combinations available, admission procedures, the fee-structure and refund policies, financial aid and student-support services, scholarships to be availed. The Prospectus also briefly holds up the record of the performances of the students in Academic, Cultural and Sports activities. In a nutshell, the Prospectus attempts to provide the student with all requisite information before their entry into the college.

#### 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?

The college offers financial assistance to the financial weak and meritorious students from students' aid fund. Usually students from the BPL families are provided with this aid. However, students who are meritorious yet do not belong to BPL families also receive such aid if Students' Aid Fund Committee deems it fit. It is primarily generated out of the Tuition Fees collected by the college. The following table displays the No. of beneficiaries in last four years:

**Table 5.1A: Details of Beneficiaries from the Students' Aid Fund**

Year	No. of Beneficiaries	Amount Disbursed in Rs.	Remarks
2010-11	374	117000	##
2011-12	744	184325	

2012-13	312	147080	##
2013-14	127	55335	

##An important point to note here is that the no of beneficiaries and total amount disbursed show a downward trend, because from mid-2012-13 session, as per the Govt. order, the college authority had to return 50% of the Tuition Fees collected to the Govt. At the same time, the Govt. stopped permission for appointing new Part-time faculty and providing financial assistance for those. Hence, the college authority for maintaining academic standard had to appoint Guest faculty out of its own coffers. Moreover, due to regular superannuation of support/technical staff, casual non-teaching employees had to be appointed. All these factors led to a decline in the available fund for providing financial assistance to students. In special cases, on the basis of applications from students we provide lumpsum waiver of Course fees, though no free-ship is offered.

A part from the mechanism of and scholarship, the college offers the following awards/ medals/ scholarships to the meritorious students every year:

**Table 5.1B: List of awards/medals/scholarships to the meritorious students**

Title	Nature	Recipient
<b>Prof. Narendra Nath Banerjee Merit Scholarship –</b>	Merit scholarship of the value of Rs.5/- P.M.	Awarded to one of the students of the college who secures highest marks in the last examination in humanities group
<b>Gopal Chandra Memorial Fund of Rs.5,000/-</b>	The interest on the fund paid once a year along with a certificate of Merit from the college.	A student securing highest marks among the successful (Hons.) candidates in Arts of P. K. College, Contai in the University examination
<b>Prof. Kshirode Memorial Silver Medal</b>	Gold centered silver medal	Student securing the Highest mark in History (Hons.)
<b>Prof. Narendra Nath Banerjee Merit Scholarship and Medal</b>	Gold centered silver medal	Student securing the Highest mark in English (Hons.)
<b>Prof. Amulya Kumar Dasgupta Memorial Award</b>	Silver medal	Student securing the Highest mark in Political Science (Hons.)
<b>Bamacharan Smriti Medal Award</b>	Silver medal	Student securing the Highest mark in Sanskrit (Hons.)





<b>Dr. Satyendra Nath Bhowmik Memorial Award</b>		Student securing the Highest mark in History (Hons.)
<b>Gopal Chandra Memorial Award</b>		Student securing the Highest mark in Political Science (Hons.)
<b>Haripada Pal Award</b>		Student securing the Highest mark in Physics (Hons.)
<b>Ashrukana Sahu Memorial Award</b>		Student securing the Highest mark in M. Sc. In Physics
<b>Sanghamitra Giri Memorial Award (UG)</b>	Gold centered silver medal	Student securing the Highest mark in Physics (Hons.)
<b>Sanghamitra Giri Memorial Award (PG)</b>	Gold centered silver medal	Student securing the Highest mark in M. Sc. In Physics
<b>Raghavendra Biswas Memorial Award</b>		Student securing the Highest mark in Physics (Hons.) Part I
<b>Bimalacharan Panda Memorial Award</b>	Gold centered silver medal	Student securing the Highest mark in Physics (Hons.)

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

The following table displays the number of students receiving financial assistance from different state government, central government schemes and other national and non-govt. agencies:

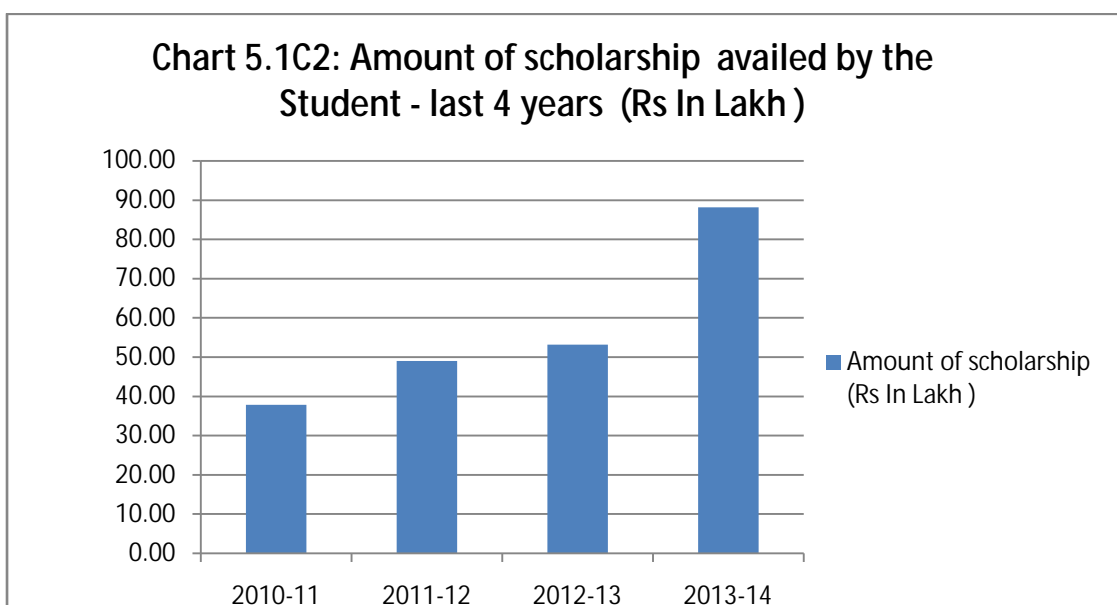
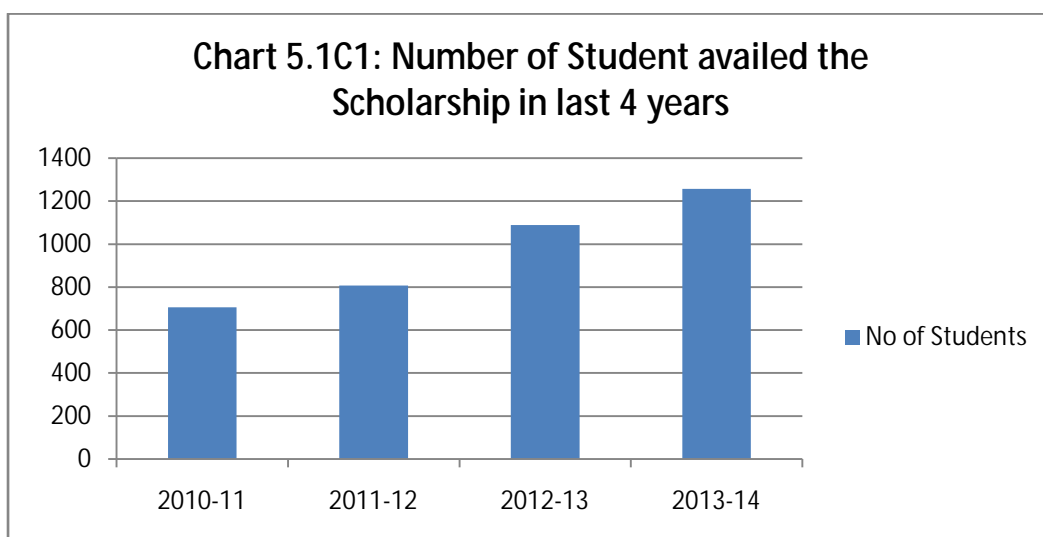


**Table 5.1C: Detailed account of students receiving financial assistance**

Year	Scholarship Scheme	No. of beneficiaries	Amount of financial assistance received	Total Amt. received	Percentage of students receiving the assistance
2010-11	for SC students	522	3132000.00	3785300.00 706 students	14.42 %
	for ST students	22	154000.00		
	for OBC students	86	301000.00		
	for Minority students	25	45300.00		
	for students from Biri Shramik families	51	153000.00		
2011-12	PH scholarship	5	9360.00	4906060.00 807 students	14.45%
	Merit Cum Means	67	1078800.00		
	for SC students	467	2895400.00		
	for ST students	28	196000.00		
	for OBC students	122	414800.00		
	for Minority students	39	71100.00		
	for students from Biri Shramik families	74	222000.00		
	Jindal Sholarship	5	18600.00		
2012-13	PH scholarship	4	7750.00	1088 students 5320400.00	18.28%
	Merit Cum Means	52	627600.00		
	for SC students	549	3184200.00		
	for ST students	22	162800.00		
	for OBC students	203	700350.00		
	for Minority students	115	208700.00		
	for students from Biri Shramik families	143	429000.00		
2013-14	Merit Cum Means	52	618600.00	1257 students 8819900.00	26.09%
	for SC students	472	2832000.00		
	for ST students	18	135000.00		
	for OBC students	219	810300.00		



for Minority students	114	581400.00		
for students from Biri Shramik families	258	774000.00		
UGC scholarship for Single Girl Child	2	40000.00		
Kanyashree Prakalpa	121	3025000.00		
Jindal Sholarship	1	3600.00		





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

- Ø **Students from SC / ST, OBC and economically weaker sections?**
  - Scholarship is given by the state government,
  - Reservation in admission is provided
  - Remedial coaching is provided
  - The College has a Students' Aid Fund for needy students for books, tuition fees and also for medical help
  
- Ø **Students with physical disabilities**
  - College assists in receiving financial assistance from the Govt. organizations & NGOs
  - Every block of the College has ramps for smooth movement of PH students.
  
- Ø **Overseas students**
  - The college has no overseas students for the last four years
  
- Ø **Students to participate in various competitions / National and International**
  - The College duly encourages, informs, motivates, guides and helps the students to prepare and participate in various competitions of National, State and University level.
  - When the students represent the college in different competitions usually they are guided by teacher(s) entrusted with it.
  - The College organises annual intra college cultural competition where competitions on co/extra-curricular activities like music, dance, debate, quiz, creative writing, poster painting, choreography, photography etc. are held.
  - Similarly the annual games & sports meet is also held.
  
- Ø **Medical assistance to students: health centre, health insurance etc.**
  - The college has a Medicare Centre to meet the needs regarding health.
  - Free medical check up of the students is also undertaken by eminent doctors of the locality.



- Thalassemia testing / blood-group detection / blood donation camps/free eye-checking camps and health awareness programmes are also organized regularly.

Ø **Organizing coaching classes for competitive exams**

- The college has established a Job-oriented Coaching Cell with financial assistance from the UGC under XI Plan for entry in Service where regular coaching is provided for competitive examinations. Detailed table of students' performance attached

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

- The college has developed a Language Laboratory for introduction of Skill development courses. The college has already begun to offer the course in a limited way. Soon, the authority is going to run it on a commercial basis.

Ø **Support for 'slow learners'**

- Departments arrange special tutorial classes for the slow learners.
- Remedial coaching for academically backward students.

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

- The College organizes seminars, workshops at regular intervals to apprise the students about the scope of higher studies. Teachers of the departments diligently inform, motivate and orient the students to avail various opportunities regarding higher studies.
- The Career Counselling Cell of the college too helps the students in this regard

Ø **Publication of student magazines**

- The students of our college actively involved in the publication of the Annual College Magazine "Prahari" showcasing the literary and artistic talent of students, teachers and staff. A faculty member is given charge of guiding and supporting students in the publishing of a college magazine.
- Moreover, different departments have their own magazines –  
'Collage' by the Department of English.  
'Taranga' by the Department of Physics.



- Students are also encouraged to write on subject-related as well as contemporary issues, departmental activities and news regarding subject/faculty in wall magazines. Some departments publish **wall magazines** which are hung on display boards of the concerned departments.
  - ✓ ‘Talking Tree.’ by the Department of English.
  - ✓ ‘Chitrakalpa’ by the Department of Bengali.
  - ✓ ‘Nutri Diet’ by the Department of Nutrition.
  - ✓ ‘Absolute Zero’ by the Department of Physics
  - ✓ ‘Chemistry’ by the Department of Chemistry.
  - ✓ ‘Nature’ by the Department of Zoology
  - ✓ ‘Pratik’ by the Department of Geography
  - ✓ ‘Abahaman’ by the Department of B.Ed
- Science Forum of the college publishes the ISSN journal “**Bignan Banhi**” Bi-annually, where students may also contribute quality writing.

#### 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 encourages innovative, creative and entrepreneurial in their approach, to ensure skill development amongst the students.
- U.G. Courses in Commerce have been strengthened as per global trends/needs in HRM, Marketing, etc.
- Regular interactive sessions are organized with professionals to ignite the students’ desire for new ventures. For example, on 27.02.2012, there was a Workshop on Financial Planning for Young Investors (College Students) in collaboration with SEBI/RBI.
- The College has started conducting study programmes for Competitive Examinations Coaching Centre for entry in services funded by UGC for enabling the students for competitive examinations. Such Training Programmes are conducted regularly.
- Communicative skill development

#### Impact of these efforts

- Our students have been employed in public and private sector.
- Skill enhancement opportunities provided by the College paved their way for higher education in prestigious institutes inside India & abroad.
- Professionalism has been instilled in them.



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

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

To promote participation of students in extra-curricular and co-curricular activities, the Sports Wing, NSS Unit and Student Union of the College chalk out the policies and strategies. Competitions are organized for all the freshers which are ways of showcasing the singing, dancing, aptitudes for debates, elocution, quiz and theatrical skills of the students. For this purpose, the institution avails of the services of the extremely talented faculty. The policies and strategies of the institution regarding additional academic support, flexibility in examinations, sports uniform and Materials can be elucidated in the manner given below:

**Additional academic support:** Certification, felicitation. Special coaching classes and guidance, Reservation in PG admission.

**Flexibility in examinations:** Though there is very little formal provision for exemption from examination, the college adopts a flexible approach in matters of percentage of attendance in classes.

**Special dietary requirements, Sports uniform and Materials:** Sports kit with uniform & Sports Material for sports like Cricket, Table Tennis, Carom Board, football etc are provided.

**Any other:** Various incentives and concessions such as aids, scholarships, special leaves and transport allowances are granted by the College authority to participate in competitions.

**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 established the Job-oriented Coaching Cell and has conducted coaching programmes for Entry in Service with a reasonably satisfactory output. The following table details that out :



**Table 5.1D: Yearwise & Programmewise Details of Job-Oriented Training Programme**

Year	Coaching Programme conducted for	No. of participants	No. of Counsellors + External experts	No of successful candidates	Remarks
2011-12	NET/SET	45	10+04	5	
	WBSSC (TET&SUBJETS)	140	12+05	20	
	WBPS-C-Miscellaneous	80	14+04	6	
	RAIL	70	14+03	3	
	WB STAFF SELECTON	65	14+02	2	
	WBCS-PRELIMINARY	40	15+06	5	
2012-13	NET/SET	40	11+3	3	
	WBSSC (TET&SUBJETS)	150	12+	25	
	WBPS-C-Miscellaneous	80	15+3	3	
	RAIL	90	15+4	3	
	WB STAFF SELECTON	75	15+3	4	
	WBCS-PRELIMINARY	60	15+4	4	
2013-14	NET/SET	46	10+4	4	
	WBSSC (TET&SUBJETS)	153	11+5	--	No exam held
	WBPS-C-Miscellaneous	85	13+3	2	
	RAIL	100	13+3	2	
	WB STAFF SELECTON	90	14+5	3	
	WBCS-PRELIMINARY	70	14+4	4	

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

The institution extends support on various counts through different formal and informal mechanism:

#### Academic Support :

The Academic support begins right from the admission process. At the time of admission application, Help Desks are opened to help students in making application in an easier way. Senior teachers are entrusted with Admission Counselling Cell to offer advise on the choice of course/programme to prospective applicants. After admission, academic



support is offered in terms of Classroom teaching, Tutorial class and Remedial classes, providing additional and rare study materials to supplement classroom teaching, discussion on performance at internal tests etc.

#### **Psycho-social support-**

At a crucial juncture in their life do the pupils enter the college and at various moments during their stay at the college they are in need of psycho-social support. Since the college does not have a Psychology Cell, the departmental heads and other faculty members provide psycho social support when the students of the concerned departments face any psychological and social problem. Sometimes, the departments seek help from allied departments or specialists in the field of psychology. This goes on continually in an informal manner and no specific number and record keeping is possible for this.

#### **Guidance Services:**

UGC Sponsored Coaching for Entry Level Examinations in different Government and Non-Government Services especially for the SC/ST/OBC (excluding creamy layer), minorities and economically backward students are conducted by the Career Counselling Cell of the college.

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

In order to facilitate the placement of its students, the college has a Career counselling Cell which provides different job information of different companies / concerns and information regarding government projects to the students.

#### **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 college has a Grievance Redressal Cell to look after the grievances of all the stake holders, particularly students. Separate registers are maintained for Students, support staff and the faculty. For students especially, there is a Drop Box where a student can drop his/her grievance. All such complaints/grievances are discussed and attempts are made to redress the grievances. The composition of the Students' Grievance Redressal Cell is as



follows :

- The Principal/Teacher-in-Charge, the Chairman
- The Secretary, Teachers' Council,
- Convenor, VISHAKHA Cell
- Convenor, Anti-Ragging Cell,
- Head Clerk/Secretary Non-teaching staff association
- General Secretary, Students' Union &
- One Senior Faculty member (nominated by the TC/GB) as the Convenor

The grievances of the students pertain to a number of issues ranging from academic, infrastructural facilities to very personal complaints. The following table detail out the activities of the Grievance Redressal Cell:

**Table 5.1E: Yearwise Number of Grievances**

Year	No. of Grievances/ Complaint		Not Redressed/ unfounded	Most important grievance redressed during the year
	Received	Redressed		
2010-11	23	21	02	Drinking water
2011-12	19	19	0	Boys' Common Room
2012-13	26	21	05	Cycle stand
2013-14	18	17	01	Indoor games facility at Students Common Room

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

- Keeping in mind that it is a co-educational college, the authority is highly sensitive to the issue of sexual harassment and adopts a ZERO tolerance approach to it.
- The college has established its VISHAKHA CELL following the guidelines of the Hon'ble Supreme Court and the UGC.
- The Cell is chaired by the Principal/Teacher-in-Charge with one Senior Faculty member (nominated by the TC) as its convenor.
- On all buildings of the college and all places of mass gathering like the Common Rooms, Seminar Hall, Cycle Stand etc., boards of the cell are displayed with Help-line numbers.



All these initiatives have paid off as there has not been a single case of complaint of sexual harassment of women in the campus.

**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?**

- Ragging in any form is banned in the campus & hostels.
- The college authority has formed an Anti-Ragging Cell following “UGC Regulations On Curbing The Menace Of Ragging In Higher Educational Institutions” .
- The Anti-ragging initiatives are stated in the Prospectus of the college.
- At the time of admission, the candidate and the guardian have to sign in the **Anti-ragging declaration**, as mandated under the guidelines.
- On all buildings of the college and all places of mass gathering like the Common Rooms, Seminar Hall, Cycle Stand etc., awareness boards are displayed with Help-line numbers.

We are happy to say that there has been no complaint of ragging in the last four years.

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

The welfare schemes available to the students outside regular academic activities are as follows:

- Remedial coaching
- Students’ Aid Fund
- Scholarships under different Govt. and Non-Govt. schemes
- Medicare Centre
- Career Counselling
- Job-Oriented training programme
- Encouragement for participation in intra- and inter-college cultural and games
- Canteen facilities
- Purified Drinking Water (Every block of the college has arrangement of Blue Star Water Purifier & Cooler, along with central arrangement of Blue Star Water Purifier & Cooler)



- Hostels for Boys' & Girls
- Playground
- Well-ventilated clean toilet facilities

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

Yes, the institution has a registered Alumni Association "Contai P. K. College Alumni Association" bearing Registration No. S/IL/12089 OF 2002-03 under the West Bengal Society registration Act, 1961 and having as its motto, the Bouddhik monastic utterance, "Sanghang Sharanam Gachchhami". The Alumni Association was formed in 2002 on the occasion of the Diamond Jubilee of this institution.

The Aim of the Alumni Association has always been extending all sorts of support as would be warranted by the college authority and further organizing different philanthropic and social service activities. The present office bearers are

President -	Prof. Murari Mohan Manna
Vice-Presidents-	Prof. Debkumar Giri Prof. Prabhat Kumar Chakraborty Mr. Rabindranath Pati
General Secretary-	Prof Gourhari Giri
Secretary-	Prof. Arun Kumar Das Dr. Pradipta Panchadhyayee
Treasurer	Mr. Jadabendranath Shit

**Highlights of activities of the Alumni during 2007-14**

Every year Contai P. K. College Alumni Association arranges for Students' support service to the PG students of distance learning by the present and retired teachers of the association.

Since 2009 every year Contai P. K. College Alumni Association celebrates the Gandhi's Birthday on the 2<sup>nd</sup> Oct by cleaning programmes (like cleaning the statues of the national heros, freedom fighters) in the town.

Sl.	Date	Activity	In collaboration with
1.	12.07.2007	First-aid Training & Home Nursing Training at P. K. College, Contai	St John Ambulance, Midnapore



2.	04.10.2007	Blood Donation Camp at P. K. College, Contai	
3.	01.02.2008	Seminar on AIDS at P. K. College, Contai	
4.	16.11.2008	First-aid Training & Home Nursing Training at P. K. College, Contai	St John Ambulance, Midnapore
5.	15.09.2010	Seminar on the occasion of Tagore 150 <sup>th</sup> Birth Anniversary at P. K. College, Contai	
6.	10-11.02.2011	Cultural Competition among school and college students at P. K. College, Contai	
7.	21.02.2011	Observance of Mother tongue Day at P. K. College, Contai	
8.	14.12.2011	Thalassaemia and Blood Group Detection Camp at P. K. College, Contai	Students' Union and Contai Lions Club
9.	12.01.2013	Celebration of the 150 <sup>th</sup> birth Anniversary of Swami Vivekananda in Contai Public School and P. K. College, Contai	
10.	17.01.2013	Seminar on 'Ekaler Prekhite Sahitya Samrat Bankim Chandrer Prasangikata' at Contai High School (the place of foundation of the College)	
11.	27.09.2013	Blood Sugar, Pressure Checking and ECG Test Camp at P. K. College, Contai	Deshpran Lions Club
12.	03.10.2013	Seminar on 'British Birodhi Sangrame Netajir Bhumika o Mulyayan' at P. K. College, Contai	
13.	20.12.2013	Seminar on 'Samaj o Jiban Bikashe Sahitya o Bijnaner Bhumika' at P. K. College, Contai	



**B. Glory of Our Institution:** Our alumni leaving their marks on all spheres of life all over the world.

**Academicians & Scientists:**

Late Dr. Radha Gobinda Nath, Professor of Mathematics, Massachusetts State University.

Late Prof. Chittaranjan Maity, Eminent Writer of Bengali Literature

Dr. Susanta Ghorai, Prof. of Physics, Alabama University, U.S.A.

Prof. Naresh Ch. Nanda, Ex-Principal, Vivekananda College

Dr. Satyen Giri, Ex-Vice Principal, David Hare Training College

Dr. Bandita Bhattacharya, Ex-Associate Professor, Lady Brabourne College

Prof. Purnendu Das, Professor (Ex), Department of Economics, Vidyasagar University

Dr. Hemanta Pradhan, Ex-Principal, Jhargram Polytechnic College

Prof. Chinmoy Maity, Department of Electronics, IIT, Kharagpur

Prof. Layek Ali Khan, Department of Bengali, Vidyasagar University

Prof. Ashis Das, Department of Physics, Burdwan University

Dr. Gour Pattanayak, Finance Officer, Jadavpur University

Dr. Sourav Giri, Professor, I.A.C.S., Jadavpur, Kolkata

Dr. Siddheswar Maikap, Associate Professor, Chang Gung University, Taiwan

Dr. Bijoy Krishna Das, Associate Professor, Dept of Electrical Engineering, IIT, Chennai

Dr. Gourisankar Kar, Scientist Manager, International Microelectronics Centre, Belgium

Sri Debanshu Mondal, Sr. Technologist, Grasim Industries, Indonesia

Dr Shantanu Dhara, Associate Professor, Dept of Medical Technology, IIT, Kharagpur

Dr Dilip Jana, Scientist, CERN and NASA

Dr Muklesur Rahaman, Department of Physics, Alliah University

**Freedom Fighter and Political Personalities**

Sri Matilal Pradhan, Freedom-Fighter

Sri. Sudhir Kumar Giri, Ex-M.P.

Sri Probodh Chandra Sinha, Ex-Minister-in-charge, Parliamentary Affairs, Govt. of West Bengal

Sri Sisir Kr. Adhikari, M.P. and Ex Central Minister





Sri Sailaja Das, Ex-M.L.A.

Sri Kamakshyanandan Dasmahapatra, Ex-M.L.A.

Sri Purnendu Sengupta, Ex-M.L.A.

Sri Jyotirmoy Kar, M.L.A.

Sri Chakradhar Maikap, Ex-M.L.A.

Dr Shrutinath Praharaj, Reader, Uttarpara Peyarimohan College and Ex-M.L.A

Sri Akhil Giri, M.L.A.

Sri Suwendu Adhikari, M.P. & Chairman, Contai Co-operative Bank, CARD Bank, Vidyasagar Central Co-operative Bank & President of P. K. College, Contai

Sri Dibyendu Adhikari, M.L.A.

Smt Banasree Maity, M.L.A

#### **Doctors & Government Administration:**

Dr. Ajit Sinha, Eminent Physician.

Dr. Satyagopal Maiti, Ex-Head of the Deptt. of Medicine, S.S.K.M. Hospital, Kolkata

Sri N. K. Maity, I.A.S.,(Retd.).

Smt. Sujata Guha, M.S., Consultant, SYNOPSIS.

Sri Purnananda Pradhan, D.D.P.I., Department of School Education, W. B.

Sri Sudhanshu Paira, Ex-D.I. of Schools, North 24 Parganas

Dr. Utpal Sar, Deputy Director, Deptt. of Fishery, Govt. of W.B.

## **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.**

Since it is primarily a UG college, it is hard to enumerate exact data concerning student data after they have left the college. The figures provided above are assumptive and are primarily based on inputs from the departments and the Alumni Association.



Student progression	% (percentage)
UG to PG	65 %
PG to M.Phil.	5 %
PG to Ph.D.	11%
<b>Employed</b>	
• Campus selection	1-2 %
• Other than campus recruitment	15 %

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.

The following table presents the pass percentage of the programmes offered by the college. A comparative study with university results is also provided.

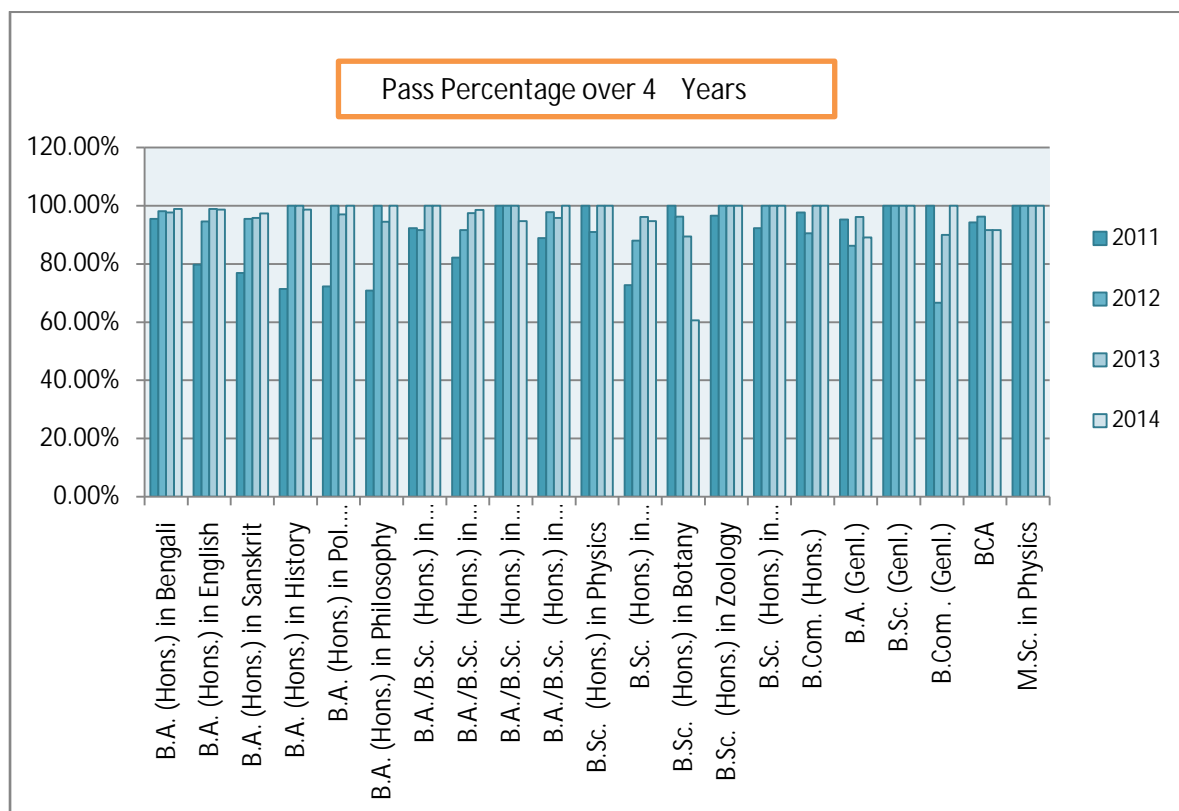


**Table 5.2.A: Yearwise & Programmewise Pass Percentage**

Sl.	Programmes offered	PASS % of last Four years			
		2011	2012	2013	2014
<b>UNDERGRADUATE PROGRAMMES</b>					
1	B.A. (Hons.) in Bengali	95.49%	98.10%	97.62%	98.86%
2	B.A. (Hons.) in English	79.80%	94.55%	98.84%	98.68%
3	B.A. (Hons.) in Sanskrit	76.92%	95.45%	95.77%	97.30%
4	B.A. (Hons.) in History	71.43%	100.00%	100.00%	98.61%
5	B.A. (Hons.) in Pol. Science	72.22%	100.00%	96.97%	100.00%
6	B.A. (Hons.) in Philosophy	70.83%	100.00%	94.44%	100.00%
7	B.A./B.Sc. (Hons.) in Economics	92.31%	91.67%	100.00%	100.00%
8	B.A./B.Sc. (Hons.) in Geography	82.14%	91.67%	97.44%	98.53%
9	B.A./B.Sc. (Hons.) in Anthropology	100.00%	100.00%	100.00%	94.74%
10	B.A./B.Sc. (Hons.) in Mathematics	88.89%	97.78%	95.83%	100.00%
11	B.Sc. (Hons.) in Physics	100.00%	90.91%	100.00%	100.00%
12	B.Sc. (Hons.) in Chemistry	72.73%	88.00%	96.15%	94.74%
13	B.Sc. (Hons.) in Botany	100.00%	96.30%	89.47%	60.61%
14	B.Sc. (Hons.) in Zoology	96.55%	100.00%	100.00%	100.00%
15	B.Sc. (Hons.) in Nutrition	--	--	100.00%	100.00%
16	B.Sc. (Hons.) in Computer Sc.	92.31%	100.00%	100.00%	100.00%
17	B.Com. (Hons.)	97.67%	90.48%	100.00%	100.00%
18	B.A. (Genl.)	95.24%	86.26%	96.17%	89.08%
19	B.Sc. (Genl.)	100.00%	100.00%	100.00%	100.00%
20	B.Com. (Genl.)	100.00%	66.67%	90.00%	100.00%
21	BCA	94.29%	96.30%	91.67%	91.67%
<b>POST GRADUATE PROGRAMME</b>					
1	M.Sc. in Physics	100.00%	100.00%	100.00%	100.00%
<b>TEACHER EDUCATION PROGRAMME</b>					
1	B.Ed.			99.00%	

**\*\* Despite our sincere efforts the exact pass percentage subject wise, from other colleges within the district/sub-division/locality could not be obtained.**

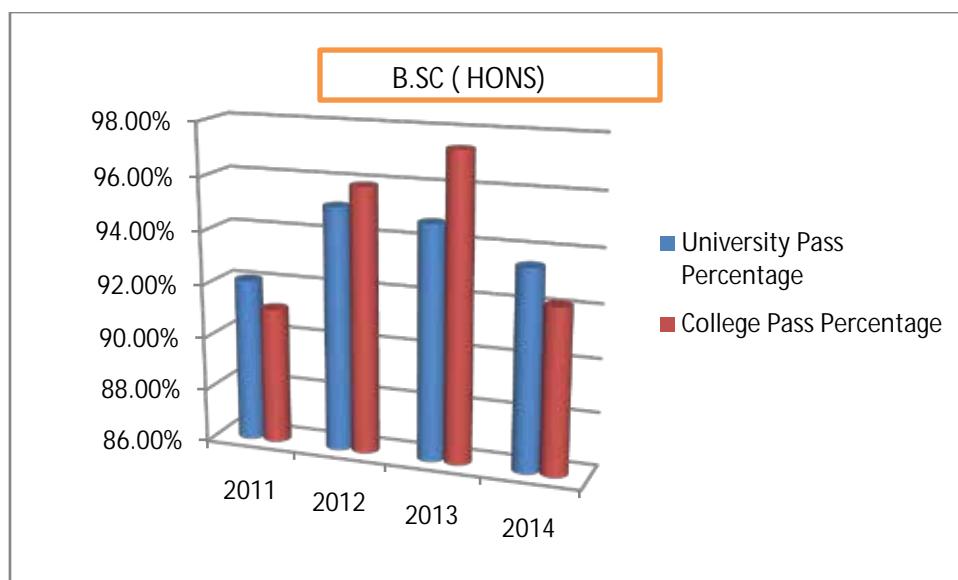
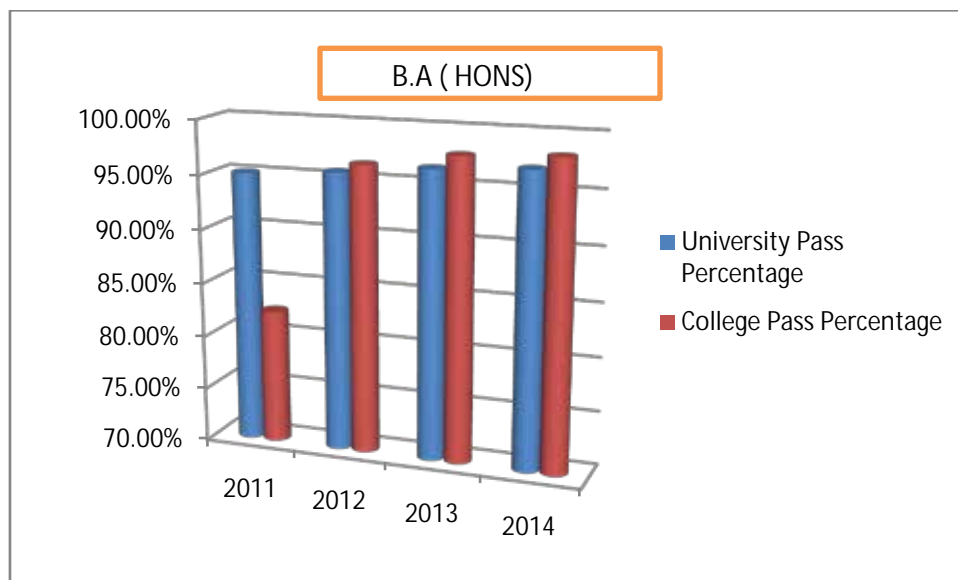
**Chart 5.2 C 1 : Programmewise Pass Percentage (last Four years)**

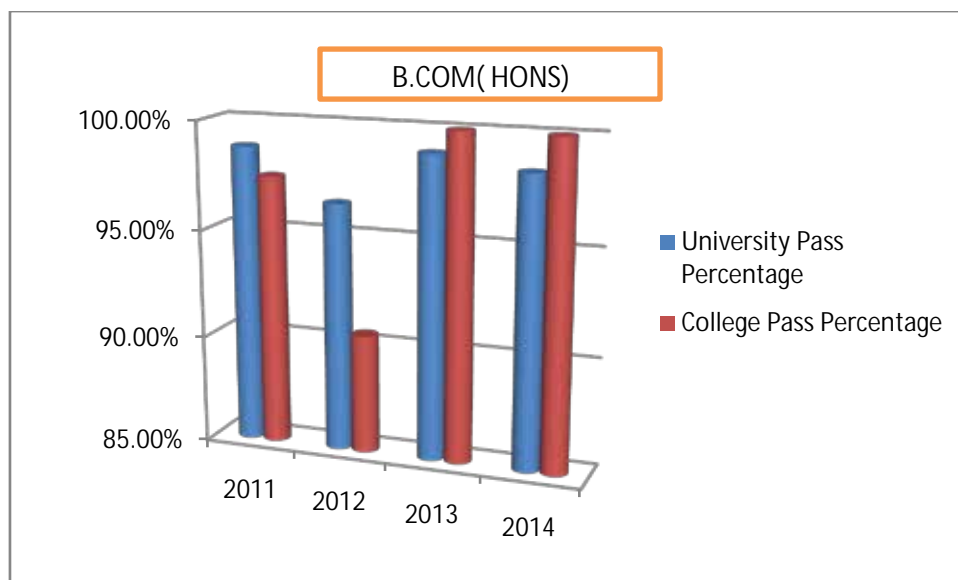


**Table 5.2.B: COMPARATIVE STUDY OF THE RESULT OF UNIVERSITY AND COLLEGE (UG Hons.) (pass percentage over last four years)**

YEAR	PASS PERCENTAGE					
	B.A.(HONS.)		B.SC.(HONS.)		B.COM.(HONS.)	
	UNIV.	COLLEGE	UNIV.	COLLEGE	UNIV.	COLLEGE
2011	95.10%	82.40%	92.10%	91.10%	98.79%	97.50%
2012	95.67%	96.50%	95.10%	95.90%	96.46%	90.50%
2013	96.52%	97.80%	94.75%	97.40%	98.96%	100.00%
2014	96.99%	98.20%	93.48%	92.20%	98.38%	100.00%

**Chart 5.2 C 2 : Programmewise comparative Pass Percentage of University & College (UG-Hons. - last Four years)**

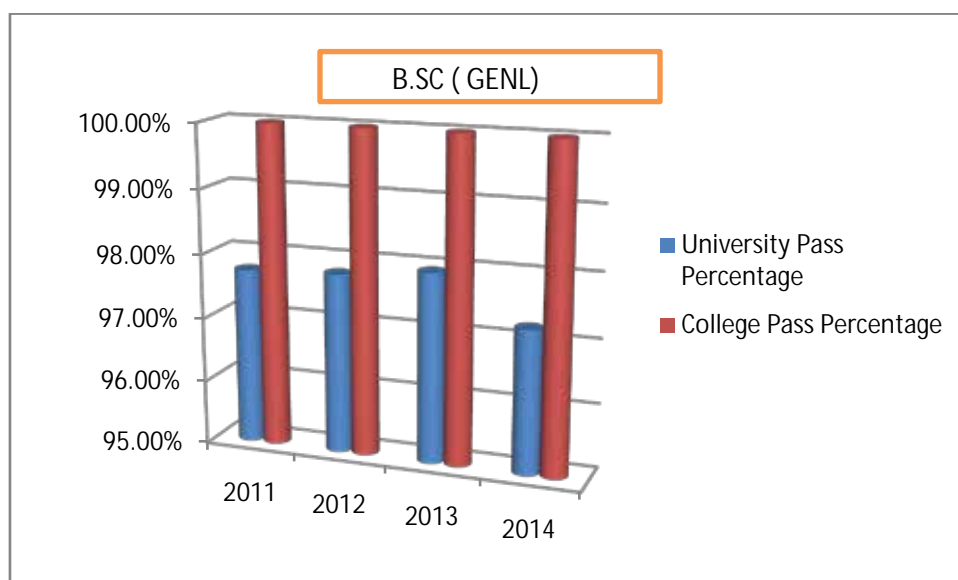
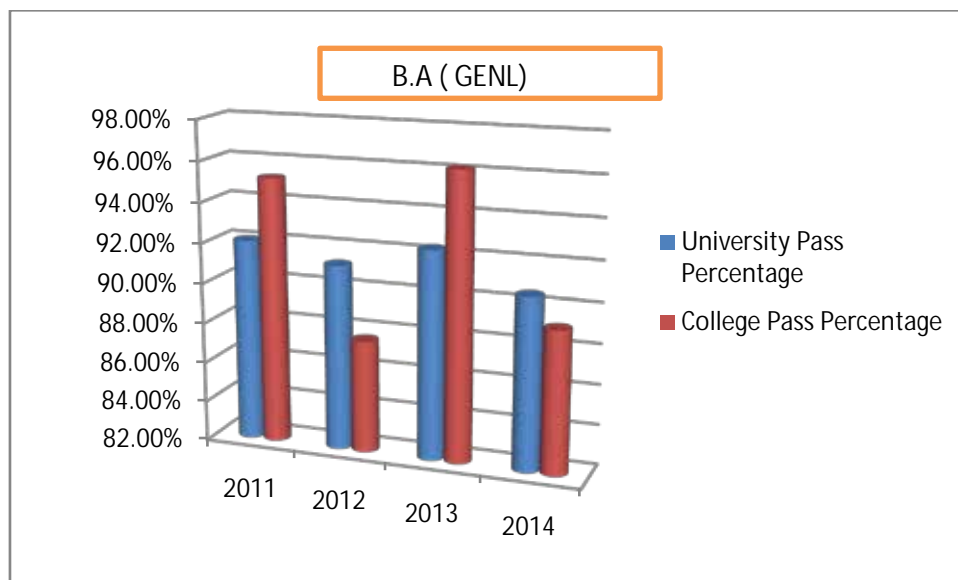




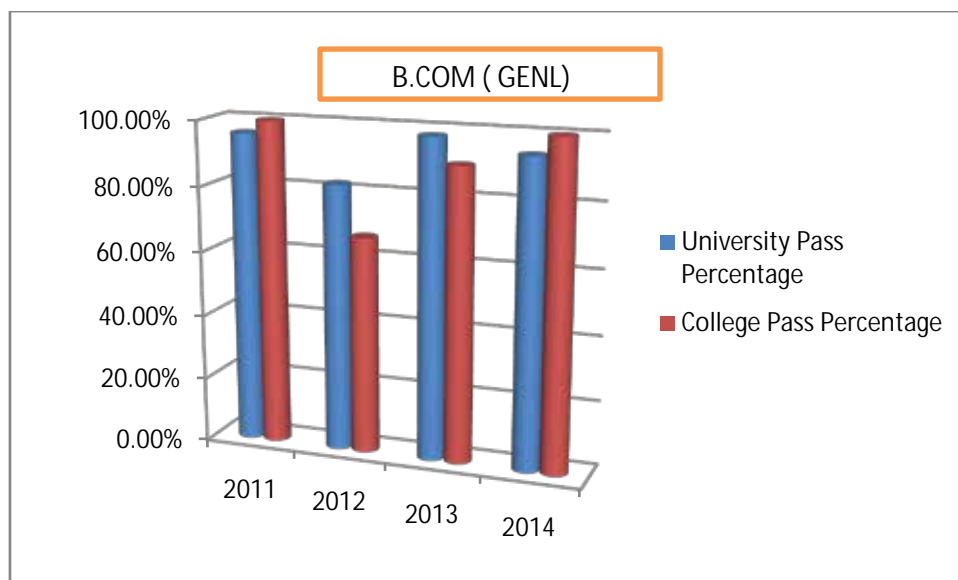
**Table 5.2.C: COMPARATIVE STUDY OF THE RESULT OF UNIVERSITY AND COLLEGE (UG General) (pass percentage over last four years)**

YEAR	PASS PERCENTAGE					
	B.A.(GEN.)		B.SC.(GEN.)		B.COM.(GEN.)	
	UNIV.	COLLEGE	UNIV.	UNIV.	COLLEGE	UNIV.
2011	92.06%	95.20%	97.73%	92.06%	95.20%	97.73%
2012	91.21%	87.60%	97.79%	91.21%	87.60%	97.79%
2013	92.35%	96.20%	97.94%	92.35%	96.20%	97.94%
2014	90.55%	89.10%	97.23%	90.55%	89.10%	97.23%

**Chart 5.2 C 3 : Programme-wise comparative Pass Percentage of University & College (UG-General - last Four years)**







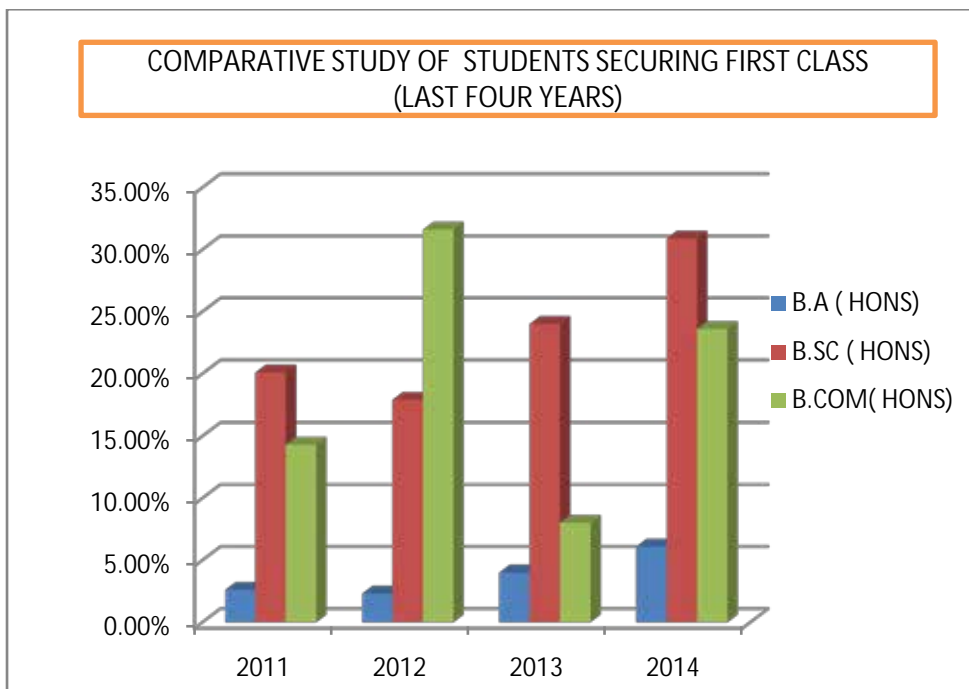
**Table No. 5.2.D: Percentage of Students securing First Class (over the last four years)**

PROGRAMMEWISE DETAILS OF STUDENTS SECURING FIRST CLASS OVER FOUR YEARS									
Sl.	Programmes offered	2011		2012		2013		2014	
		NO.	%	NO.	%	NO.	%	NO.	%
1	B.A. (Hons.) in Bengali	2	1.57%	2	1.94%	9	10.98%	5	5.75%
2	B.A. (Hons.) in English	0	0.00%	3	2.88%	1	1.18%	7	9.33%
3	B.A. (Hons.) in Sanskrit	4	8.00%	0	0.00%	3	4.41%	3	4.17%
4	B.A. (Hons.) in History	1	2.50%	0	0.00%	2	2.99%	2	2.82%
5	B.A. (Hons.) in Pol. Science	0	0.00%	2	7.14%	1	3.13%	1	4.76%
6	B.A. (Hons.) in Philosophy	0	0.00%	1	2.94%	0	0.00%	0	0.00%
7	B.A./B.Sc. (Hons.) in Economics	2	16.67%	1	9.09%	2	50.00%	4	36.36%
8	B.A./B.Sc. (Hons.) in Geography	0	0.00%	0	0.00%	0	0.00%	0	0.00%
9	B.A./B.Sc. (Hons.) in Anthropology	11	35.48%	3	15.00%	2	10.53%	11	30.56%
10	B.A./B.Sc. (Hons.) in Mathematics	1	4.17%	10	22.73%	3	13.04%	9	29.03%
11	B.Sc. (Hons.) in Physics	11	36.67%	6	30.00%	11	37.93%	15	57.69%

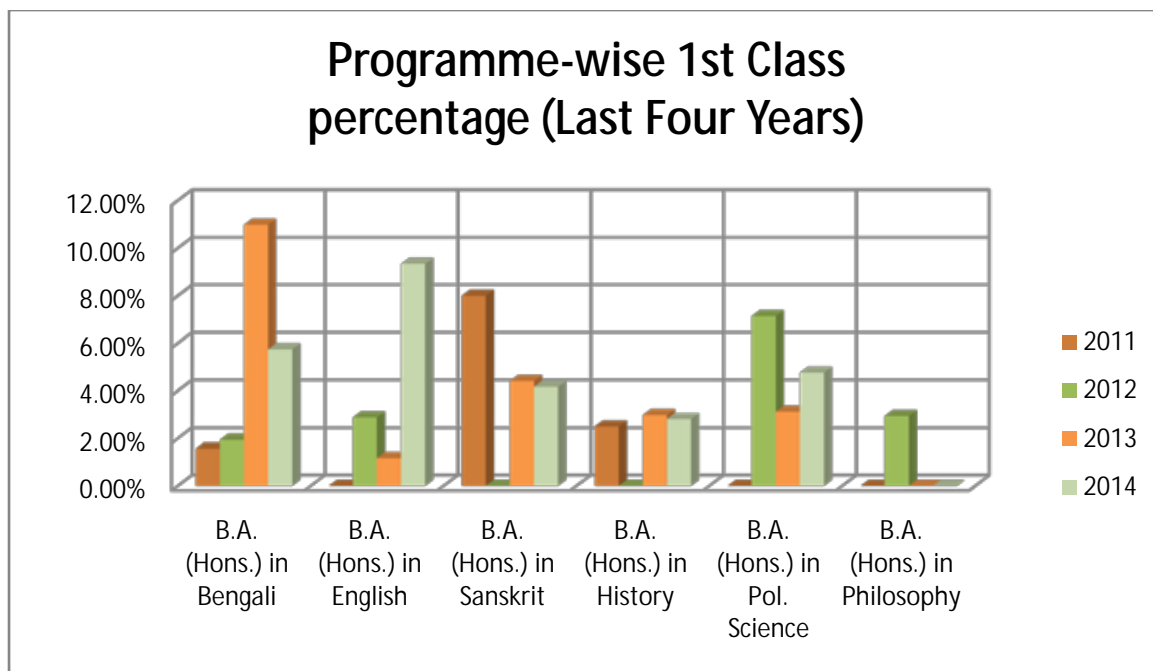


12	B.Sc. (Hons.) in Chemistry	7	29.17 %	6	27.27%	5	20.00%	7	38.89 %
13	B.Sc. (Hons.) in Botany	2	11.11 %	2	7.69%	1	5.88%	2	10.00 %
14	B.Sc. (Hons.) in Zoology	2	7.14%	3	10.00%	6	24.00%	2	9.52%
15	B.Sc. (Hons.) in Computer Sc.	1	8.33%	1	11.11%	1	12.50%	3	60.00 %
16	B.Com. (Hons.)	6	14.29 %	12	31.58%	6	8.00%	21	23.60 %
17	B.Sc. (Hons.) in Nutrition	--	--	--	--	7	53.85%	7	28.00 %
TOTAL (UG HONOURS PROGRAMMES)##		<b>50</b>	<b>8.03%</b>	<b>52</b>	<b>7.72%</b>	<b>60</b>	<b>9.57%</b>	<b>99</b>	<b>14.16 %</b>
	B.Ed.					93	93.94%		
	M.Sc. in Physics	17	89.47%	20	100.00 %	12	75.00%	19	95.00%

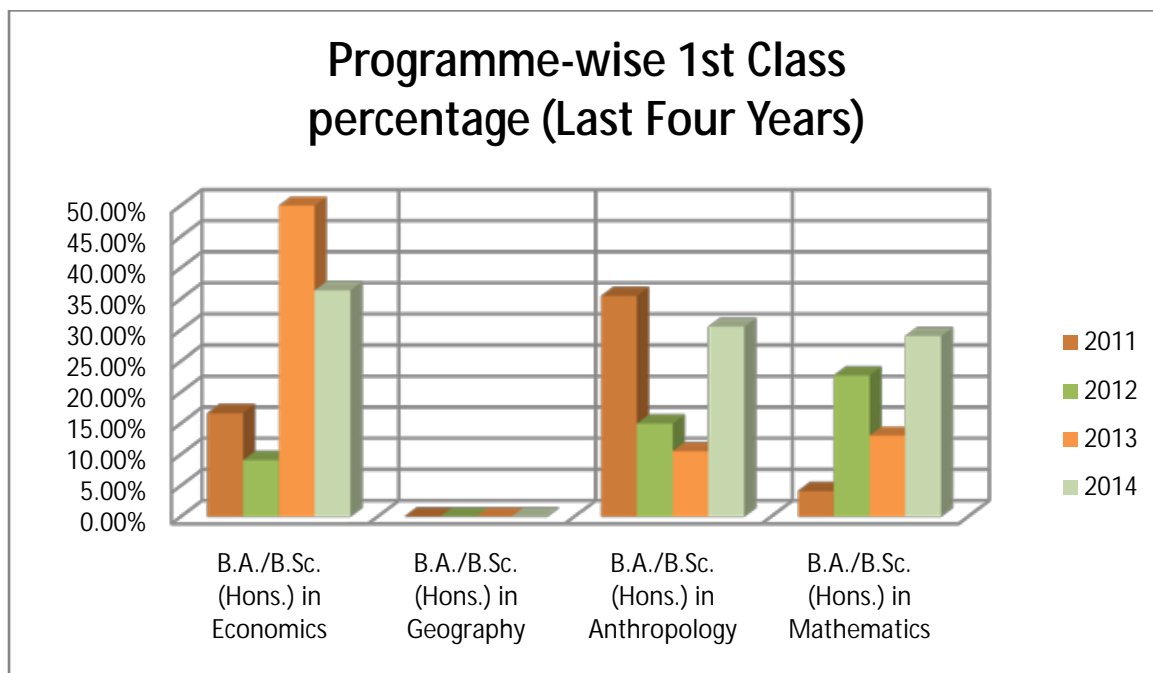
**Chart 5.2 C 4 : Comparative Percentage of Students securing First Class (last Four years)**



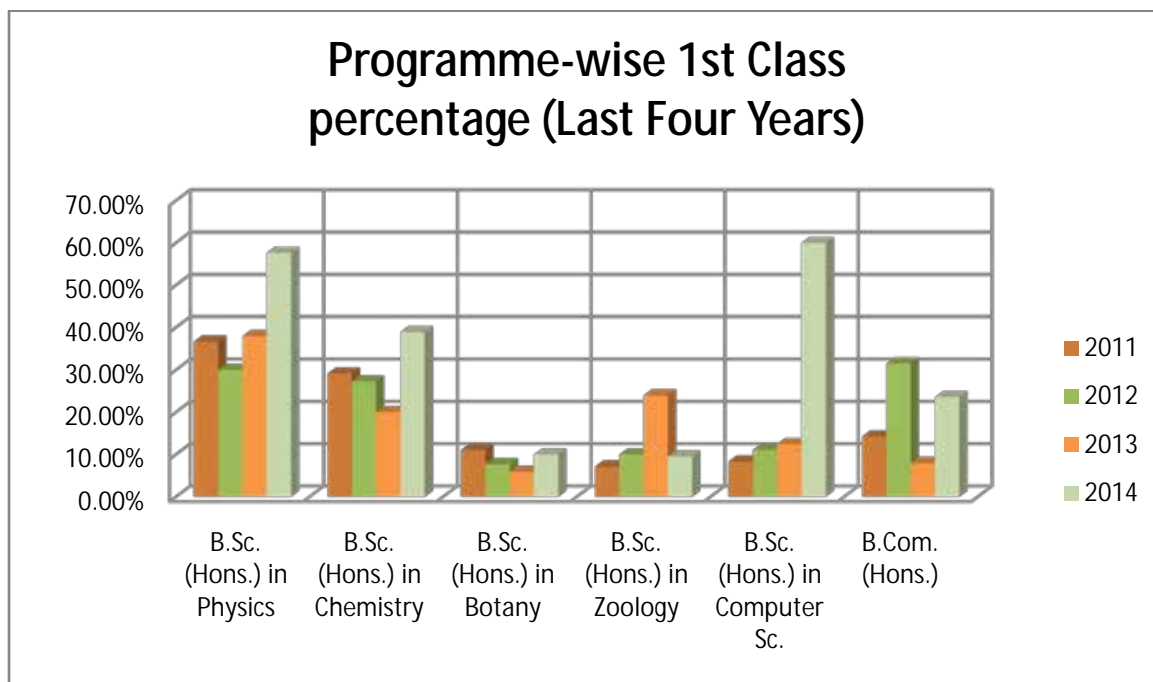
**Chart 5.2 C 5 : Programmewise Percentage of Students securing First Class (last Four years)**



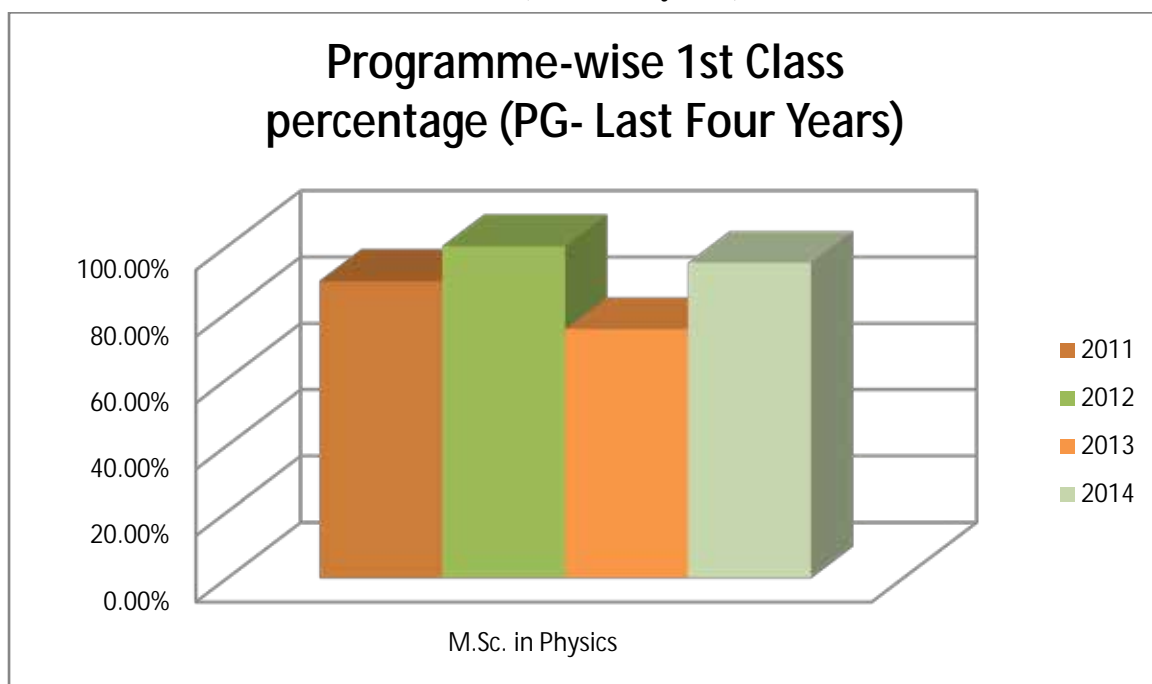
**Chart 5.2 C 6 : Programmewise Percentage of Students securing First Class (last Four years)**



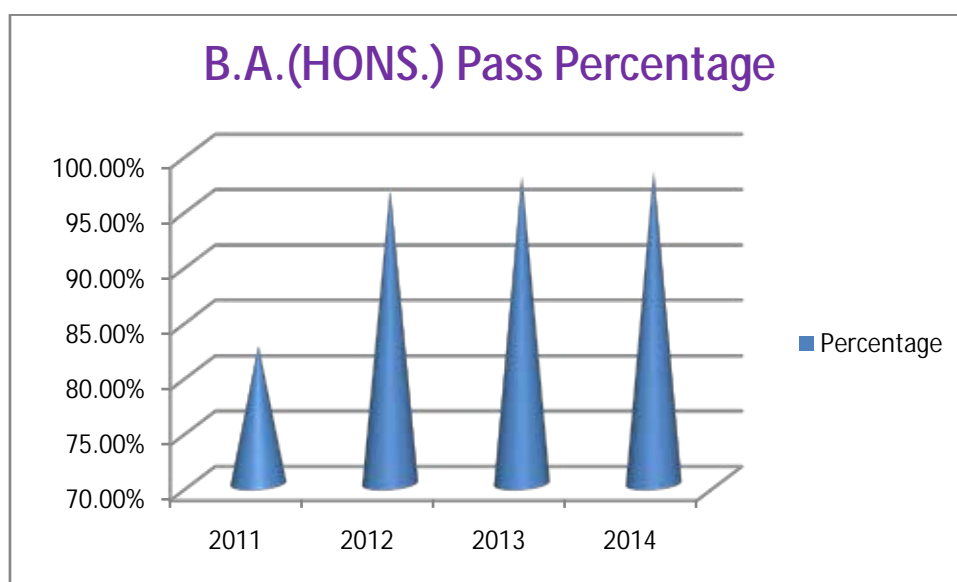
**Chart 5.2 C 7 : Programmewise Percentage of Students securing First Class (last Four years)**



**Chart 5.2 C 8 : Programmewise Percentage of PG Students securing First Class (last Four years)**

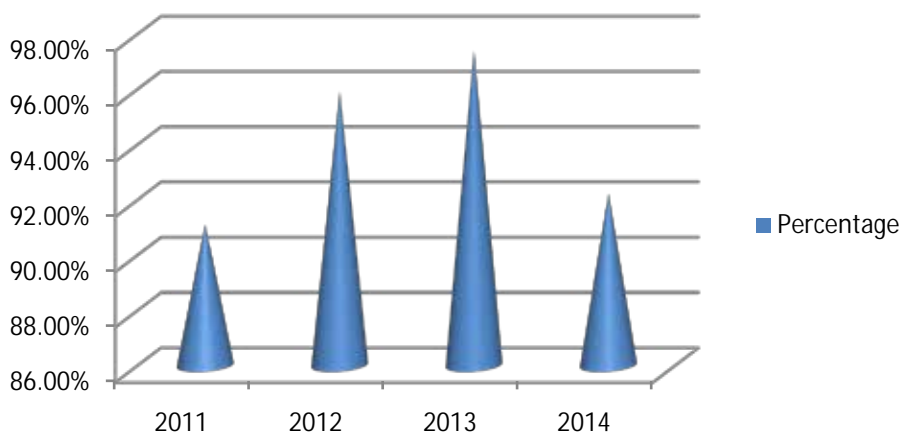


**Chart 5.2 C 9-14 : Increase Of Pass Percentage In Last Four Years**

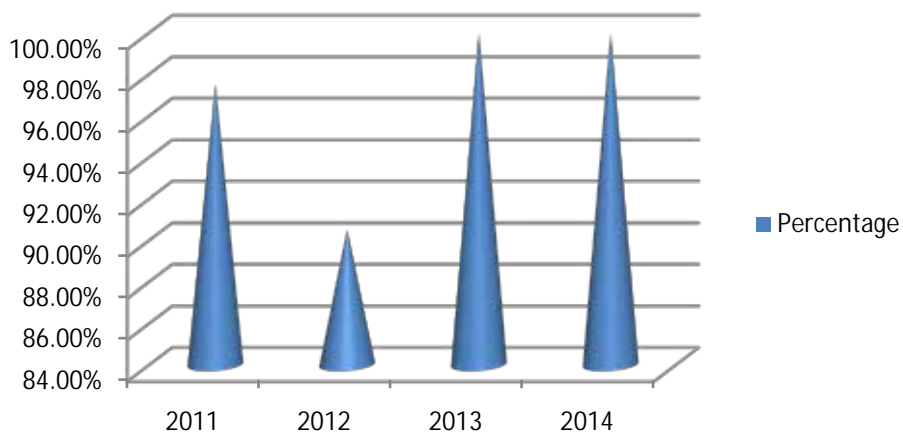




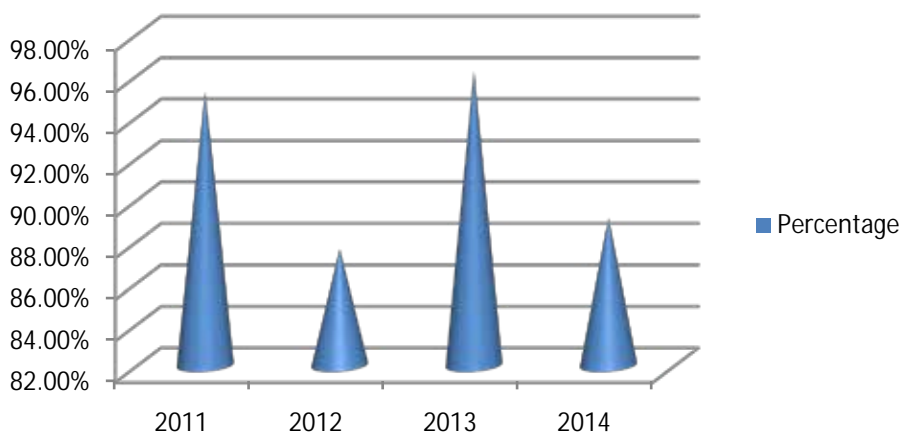
### B.SC.(HONS.) Pass Percentage



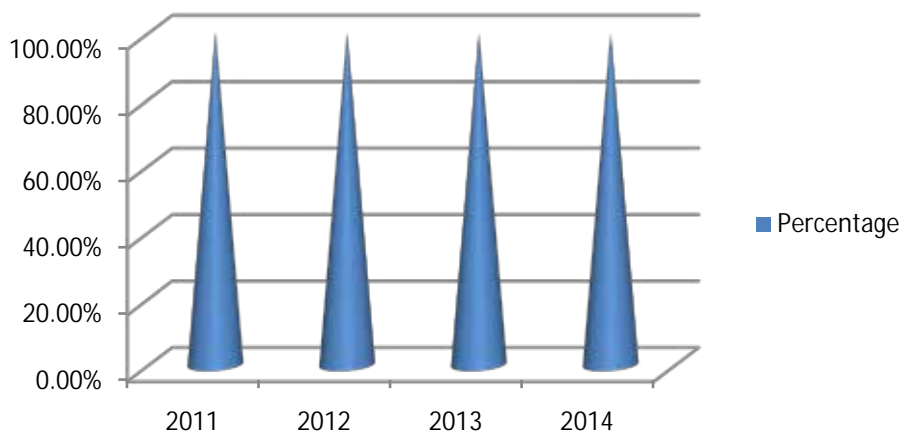
### B.COM.(HONS.) Pass Percentage



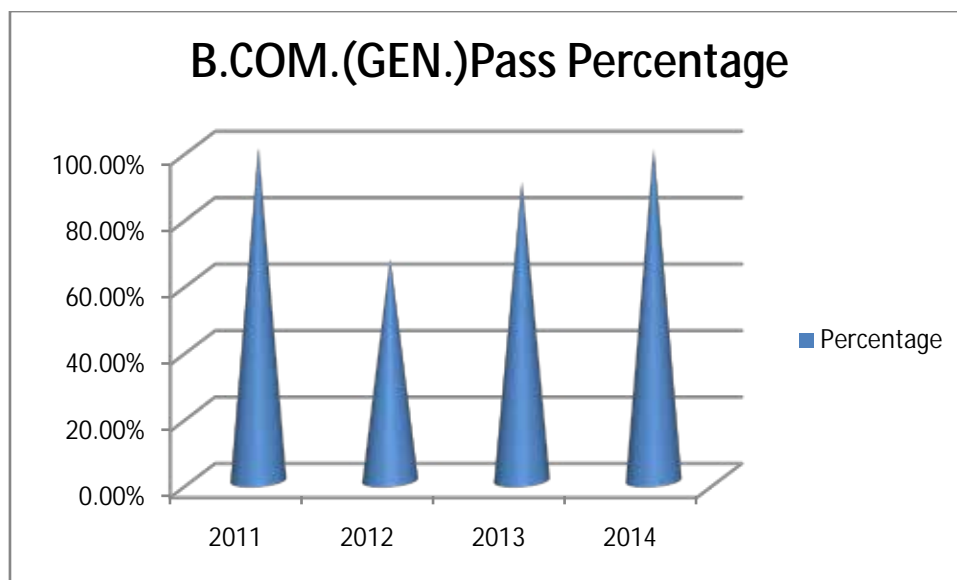
### B.A.(GEN.) Pass Percentage



### B.SC.(GEN.) Pass Percentage







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

The Institution strives towards equipping the students with the best in academics. The latest researches in the subjects are incorporated, supported by requisite reading material. This is borne out by the fact that many of our students have been rank holders at the University level in the preceding years and their number is on the increase. This ensures to a certain extent student progression to higher education. The college has a close and cordial relation with student and their parents/guardian. Each and every teacher of the department has well-defined responsibility pertaining to a group of students. The teacher and students meet informally and the students share their academic problems and areas of concerns with their teacher. The teachers deal constructively with the emotional and academic problems of their students. They also guide the students in making the right choices regarding the future programme. The teachers recommend the deserving students for different scholarships to the authority through departmental head. Some departments arrange a Parent-Teacher meet once a year informally, to evolve a rapport with the parents and to keep them informed of the academic progression of their children.

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

The institution facilitates student progression to higher level of education/employment in the following ways:

- Personal counselling, mentoring and tutorial system instilling confidence and achievement drive in each and every student.



- Regular conduct of internal exams, preparation of progress reports, open house programmes with parents etc., instilling an achievement drive in students.
- Campus atmosphere of study, research, interaction with eminent persons, exposure to various programmes.
- Guidance sessions through career orientation classes given to the graduate and undergraduate students.
- Guidance in selecting organizations for student internship eventually leading to Placement.
- Coaching/ special training provided for writing examinations such UGC/CSIR/NET/JRF and Entrance level examinations for the posts of clerk/officer in Nationalized /Scheduled Banks, tests conducted by Public Service Commission, Staff Selection Commission, School Service Commission.
- The departments arrange tutorial classes and additional special classes for slow learners. Teachers also take extra care to such students individually to cater to their specific academic need. The financially weak students are encouraged to apply for the available scholarships. The College renders financial aid to many deserving students through full and half fee waivers.
- Financially weak students are given help from the Students' Aid Fund, Teachers' Council, Alumni Fund and other appropriate scholarship sources.
- They are provided 1 (one) book from Book Bank facility in addition to usual facilities to college library.
- The students who are financial weak also get departmental support.



### 5.3. Student Participation and Activities

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

The College organises various extra-curricular activities throughout the year, which are given below:

##### **Cultural and Extra-curricular activities:**

The College promotes cultural and extracurricular activities to students. The College has an extended stage entitled '**Manorama–Achintya Sanskritik Mandap**' for cultural and extracurricular activities.

- At the beginning of the Academic Session, after admissions are complete, the Students' Union organizes **Freshers' Welcome** for the newly admitted students in the month of July / August. Lunch is provided to all the students and the Faculty, non-teaching employees to strengthen the bonding among all concerned.
- The college celebrates **Saraswati Puja** with the active participation of the Students' Union.
- Students' Union arranges **Intra-college competitions** in debate, Extempore, Quiz, Antakshari and different kinds of Performing Arts in the month of September / October.
- Students's Union also arranges **Prize Distribution Ceremony** in which prizes are distributed among successful candidates who have topped among the College students in various University Examinations, and to winners of Singing, Recitation, Debate, Extempore, Quiz and Antakshari Competitions.
- The Students' Union actively participates in socio-cultural upliftment. Students' Union organises **Annual Cultural programme** in the month of November / December.
- Every year **most of the departments** individually arrange their **annual cultural programmes**.
- The College celebrates the **important days** like Republic Day, Independence Day, Foundation Day (15<sup>th</sup> July), Rabindra Jayanti and National Youth Day (21 Jan) with significant importance. Science Forum celebrates National Science Day and World Environment Day. Most of the departments celebrate National Teachers' day and their Get-together programmes.



- The College regularly displays the dates of different seminars / workshops to be organised in the premises or by any other institutions and encourages the participation of the students.
- The College regularly informs the students in due time to participate in different cultural and sports competitions of affiliating University, Inter-University competitions.

#### **Sports Facilities Available in the Institution and Sports Activities:**

The College lays stress upon the games and sports and tries to motivate the students in the fields. The College owns a big play ground (nearly 18500 sq. m. in area) for games and sports. The College also introduces Physical Education as a combination subject in the year 2008 at under graduate level. In this connection so many students as well as talented players are participating in various games and sports regularly. The success of students in sports and games of the University/ National/ State level is mentioned below in details in 5.3.2.

**Indoor Games:** The Boys' Common Room is equipped for Table Tennis, Chess and Carom.

**Outdoor Games:** The College owns a big play ground (nearly 18500 sq. m. in area) for games and sports with sufficient infrastructure. Physics department of the College also organises Physics Cricket League (PCL) every year.

Annual Sports: Every year Students' Union of the college arranges **Annual Sports** in both **Indoor and Outdoor** categories.

The college distributes sports kits and makes all necessary arrangements for the students who participate in inter college or university level competitions. Teachers encourage outstanding but needy sportspersons individually with voluntary monetary help.

#### **5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different level: University / State / Zonal / National / International, etc. for the previous four years.**

Details of achievement of students in different levels during last four years are mentioned below:

**Table No.5.3.A : ACHIEVEMENTS IN CULTURAL ACTIVITIES  
(2011-12)**

Name	Activity/Event	Organised by	Rank
Anindita Chanda (Eng. Hons.)	Folk Song	V. U.	1 <sup>st</sup>
Anindita Chanda (Eng. Hons.)	Classical Vocal	V. U.	1 <sup>st</sup>
Anindita Chanda (Eng. Hons.)	Light Vocal	V. U.	1 <sup>st</sup>
Group of 6 Students	Indian Group Song	V. U.	1 <sup>st</sup>
Akashdeep Giri (Eng. Hons.)	Classical Instrumental	V. U.	1 <sup>st</sup>
Ananya Das (Eng. Hons.)	Collage	V. U.	1 <sup>st</sup>
Aritra Goswami (Phy. Hons.)	Elocution	V. U.	2 <sup>nd</sup>
Aritra Goswami (Phy. Hons.) & Udit Bhattacharya (Eng. Hons.)	Debate	V. U.	3 <sup>rd</sup>
The College Team	Youth Parliament	Inter-college District level Organized by Deptt of Parliamentary Affairs, Govt. of W.B.	3 <sup>rd</sup>

**SPECIAL ACHIEVEMENTS IN CULTURAL ACTIVITIES (2011-12)**

The following students represented the Vidyasagar University in the Inter-University Cultural Meet (Eastern Zonal Meet) at NEHU and fared exceptionally well:

Anindita Chanda (Eng. Hons.)	Light Vocal	1 <sup>st</sup>
Akashdeep Giri (Eng. Hons.)	Classical Instrumental	
Ananya Das (Eng. Hons.)	Collage	

These three students were also part of the University team of Indian Group Song that secured the first position.

Anindita Chanda (Eng. Hons.) then represented the Vidyasagar University in the National Inter-University Cultural Meet at Pune and there too she secured the first position in Light Vocal. She also participated at the Asian Inter-University Cultural Meet at Malaysia.



**ACHIEVEMENTS IN GAMES & SPORTS (2011-12)**

· **XII Inter Non – Government College District Athletic Meet – 2011**

100 mts. Run (Girls)	–	3rd place
200 mts. Run (Boys)	–	1st place
400 mts. Run (Girls)	–	3rd place
1500 mts. Run (Girls)	–	2nd place
Long Jump (Girls)	–	2nd place
Discuss Through (Girls)	–	1st place
High Jump (Boys)	–	2nd place

· **XII Inter Non – Government College State Athletic Meet – 2011**

**5 (Five)** Athletes participate in State Athletic Meet  
(Participation Certificate)

· **Inter College Volley Ball Tournament (MEN) , organized by Vidyasagar University – 2011**

**Champion** : P. K. College, Contai

· **Inter College Kabaddi Tournament (MEN) , organized by Vidyasagar University – 2011**

**Runner-Up** : P. K. College, Contai

· **Contai Sub-divisional Annual Athletic Meet – 2012, organized by Contai Sub-Divisional Sports Association**

100 mts. Run (Boys)	–	3rd place
100 mts. Run (Girls)	–	1st place
200 mts. Run (Boys)	–	2nd place
200 mts. Run (Girls)	–	1st place
1600 mts. Run (Boys)	–	1st & 2nd place
400 mts. Run (Girls)	–	1st place
Long Jump (Boys)	–	2nd place
Long Jump (Girls)	–	1st place
High Jump (Boys)	–	1st & 3rd place
Shot Put (Boys)	–	2nd place
Shot Put (Girls)	–	3rd place
Discuss Throw (Boys)	–	2nd place
Discuss Throw (Girls)	–	1st place



**TABLE NO. 5.3.B: ACHIEVEMENTS IN CULTURAL ACTIVITIES (2012-13)**

Name	Activity/Event	Occasion	Rank
Piyali Chakravorty	Spot Photography	University Cultural Meet , V. U.	1 <sup>st</sup>
Group of Six students	Indian Group Song	University Cultural Meet , V. U.	2 <sup>nd</sup>
Souvik Jana	Classical Instrument PurcussionTabla	University Cultural Meet , V. U.	3 <sup>rd</sup>
Ishita Das	Collage	University Cultural Meet , V. U.	3 <sup>rd</sup>
Panchali Maity & Ishita Dev	Debate	University Cultural Meet , V. U.	3 <sup>rd</sup>
# Udit Bhattacharya of the college represented the Vidyasagar University Team (in Group Song) in the 28 <sup>th</sup> Inter-University East Zone Youth Festival at Ranchi University			
# Udit Bhattacharya of the college represented the Vidyasagar University Team (in Group Song) in the 28 <sup>th</sup> Inter-University National Youth Festival 2012-13 at Kalyani University.			
Swarnali Jana	Essay	18th Shaheed Pradyot Bhattacharya Memorial Essay Contest, 2012, V.U.	1 <sup>st</sup>
Group of Fifteen students	Youth Parliament	Inter-college District level Organized by Deptt of Parliamentary Affairs, Govt. of W.B.	3 <sup>rd</sup>

**TABLE NO. 5.3.C: ACHIEVEMENTS IN GAMES & SPORTS (2012-13)**

Non – Govt. Inter College Athletic Meet 2012-13, Org. by Vidyasagar University at Mugberia Gangadhar Mahavidyalaya		
NAME OF THE STUDENT	EVENT	POSITION
Rajkumar Maity	High Jump	1 <sup>st</sup>
Swatik Patra	High Jump	3 <sup>rd</sup>
Kakali Maity	400 Metre Run	2 <sup>nd</sup>
Kakali Maity	800 Metre Run	3 <sup>rd</sup>
Vidyasagar University Athletic Meet-2012-13 College Kabaddi (MEN) Team 2012-13 – CHAMPION		



**TABLE NO. 5.3.D: ACHIEVEMENTS IN CULTURAL ACTIVITIES  
(2013-14)**

Name	Activity/Event	Occasion	Rank
<b>Abhranil Midya</b>	Fine Arts	National Competition	<b>3<sup>rd</sup></b>
<b>Abhranil Midya</b>	Quiz	Inter-University Cultural Meet, Eastern India	<b>1<sup>st</sup></b>
<b>Abhranil Midya</b>	Quiz	15th University Cultural Meet, V. U.	<b>1<sup>st</sup></b>
<b>Subhra Kanti Kotal</b>	Quiz	15th University Cultural Meet, V. U.	<b>1<sup>st</sup></b>
<b>Suman Bera</b>	Quiz	15th University Cultural Meet, V. U.	<b>1<sup>st</sup></b>
<b>Chandan Chakraborty</b>	Mime	15th University Cultural Meet, V. U.	<b>1<sup>st</sup></b>
<b>Suvankar Dolai</b>	Mime	15th University Cultural Meet, V. U.	<b>1<sup>st</sup></b>
<b>Arijit Roy</b>	Mime	15th University Cultural Meet, V. U.	<b>1<sup>st</sup></b>
Name	Activity/Event	Occasion	Rank
<b>Shramila Kar</b>	Group Song	15th University Cultural Meet, V. U.	<b>2<sup>nd</sup></b>
<b>Sayanti Maity</b>	Group Song	15th University Cultural Meet, V. U.	
<b>Bratati Mudi</b>	Group Song	15th University Cultural Meet, V. U.	
<b>Palashri Pradhan</b>	Group Song	15th University Cultural Meet, V. U.	
<b>Seema Bera</b>	Group Song	15th University Cultural Meet, V. U.	
<b>Dipanwita Jana</b>	Group Song	15th University Cultural Meet, V. U.	
<b>Aditi Bag</b>	Group Dance	15th University Cultural Meet, V. U.	<b>2<sup>nd</sup></b>
<b>Lovely Gantat</b>	Group Dance	15th University Cultural Meet, V. U.	
<b>Mrinmoyee Giri</b>	Group Dance	15th University Cultural Meet, V. U.	
<b>Soumi Kar</b>	Group Dance	15th University Cultural Meet, V. U.	



Ananya Mishra	Group Dance	15th University Cultural Meet, V. U.
Shilpa Jana	Best Lady Parliamentarian	Youth Parliament Competition, Dist. Level, 2013-14 (Govt. of West Bengal)
Shilpa Jana	Best Parliamentarian	Youth Parliament Competition, Dist. Level, 2013-14 (Govt. of West Bengal)

TABLE NO. 5.3.E: ACHIEVEMENTS IN GAMES & SPORTS (2013-14)

25 <sup>TH</sup> PURBA MEDINIPUR DISTRICT INTER COLLEGE SPORTS & GAMES MEET, 2014, organised by Prabhat Kumar College, Contai in association with Education Directorate, Government of West Bengal during 24-26 Feb., 2014		
NAME OF THE STUDENT	EVENT	POSITION
Pritikana Das	Shotput (Girls)	2 <sup>nd</sup>
Tanmoy Mishra	Shotput (Boys)	2 <sup>nd</sup>
Trishna Kala	Discuss Throw (Girls)	3 <sup>rd</sup>
Subhendu Mondal	Discuss Throw (Boys)	2 <sup>nd</sup>
Rajkumar Maity	High Jump (Boys)	1 <sup>st</sup>
State Meet – 2014		
Participating Students –		
<ol style="list-style-type: none"> <li>1. Pritikana Das</li> <li>2. Tanmoy Mishra</li> <li>3. Subhendu Mondal</li> <li>4. Rajkumar Maity</li> </ol>		
Contai Sub – Divisional Club Football league' 2014		
College Football Team 2013-14 Runners-up.		

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

The institution has the following effective mechanism to seek and use data and feedback from

its graduates and employers to improve the growth and development of the institution.

The College has a mechanism to collect data and feedback on curriculum, teaching and infrastructure through questionnaires (framed specifically for this purpose) from the outgoing students just before they are



being sent up for the University final examination. Such feedback is used to review annually.. The IQAC and Academic Sub-committee have taken appropriate measures to rectify the short-comings for improving performance and quality. The institution also has regular interaction with employees and uses such feedback to improve upon respective weaknesses and build upon strength.

**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 institution involves and encourages students to publish materials like college magazine, wall magazines, and other material in the following ways:

The students of our college actively involved in the publication of the **Annual College Magazine** “Prahari” showcasing the literary and artistic talent of students, teachers and staff. A faculty member is given charge of guiding and supporting students in the publishing of a college magazine.

Students are also encouraged to write on subject-related as well as contemporary issues, departmental activities and news regarding subject/faculty in wall magazines. Some departments publish **wall magazines** which are hung on display boards of the concerned departments.

- ‘Talking Tree.’ by the Department of English
- ‘Chittrakalpa’ by the Department of Bengali
- ‘Nutri Diet’ by the Department of Nutrition
- ‘Absolute Zero’ by the Department of Physics
- ‘Chemistry’ by the Department of Chemistry
- ‘Nature’ by the Department of Zoology
- ‘Pratik’ by the Department of Geography
- ‘Abahaman’ by the Department of B.Ed

Moreover, different departments have their own magazines –

- ‘Collage’ by the Department of English.
- ‘Taranga’ by the Department of Physics.

Science Forum of the college publishes the magazine “**Bignan Banhi**” Bi-annually.



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

Every year the Students' Union is constituted through the election process guided by Rules & Regulations of the affiliating University.

Students' Union plays a significant role in all academic and other activities of the College. It actively participates in the programmes organised by the College like Saraswati Puja, Annual Prize Distribution ceremony, Annual Sports, Annual Intra-college Competition, Programmes on Independence Day, Republic Day etc., whereby continuously maintaining an effective liaison between the teachers and the students. Students' Union also organises programmes like, the Annual College Cultural Fest, Freshers' Welcome for the First Year students. The College can boast of the role of its Students' Union with regard to all-round development. The Students' Union also extends their help to the needy students through the Students' Aid Fund. Students' Union maintains harmony and brotherhood and promote academic environment in the college campus.

The main source of funding is collected as the union fee from the students during admission.

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

The following academic and administrative bodies have students' representatives on them:

- Governing Body [General Secretary, Students' Union]
- IQAC [General Secretary, Students' Union]
- Academic Sub-Committee [General Secretary, Students' Union]
- Anti-ragging Sub-Committee [One Representative, Students' Union]
- Aid Fund & Free Studentship Sub-Committee [One Representative, Students' Union]
- Games & Sports Sub-Committee [One Representative, Students' Union]
- Magazine Sub-Committee [One Representative, Students' Union]
- Cultural Sub-Committee [One Representative, Students' Union]
- NSS
- NCC
- Green Club
- Vishakha Cell
- Hostel



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

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

The College can boast of the splendor of its past and the glory of its Alumni and Contai P. K. College Alumni Association as well. The Alumni Association was established aiming at the noble cause of bringing the ex-students into the premises of the College and to utilise their expertise in various fields for the betterment and welfare of the College. The Association is actively involved in the extension activities treating the institution as a venue.

The Head of the Institution is a member (ex-officio) of the Association. On the contrary, as prescribed by NAAC, the General Secretary of the Alumni Association is a member of IQAC. Some members of the Association who are presently the Faculty members of the College maintain the liaison with the College.

The former faculty members of the college are invited in the Alumni General meetings and also in different celebrations by the College and individual departments.

#### Activities of Contai P. K. College Alumni Association

Since 2009 every year Contai P. K. College Alumni Association celebrates the Gandhi's Birthday on the 2<sup>nd</sup> Oct by cleaning programmes (like cleaning the statues of the national heroes, freedom fighters) in the town.

**Table No. 5.3.F: Activity of Alumni Association**

Sl.	Date	Activity	In collaboration with
1.	12.07.2007	First-aid Training & Home Nursing Training at P. K. College, Contai	St John Ambulance, Midnapore
2.	04.10.2007	Blood Donation Camp at P. K. College, Contai	
3.	01.02.2008	Seminar on AIDS at P. K. College, Contai	
4.	16.11.2008	First-aid Training & Home Nursing Training at P. K. College, Contai	St John Ambulance, Midnapore
5.	15.09.2010	Seminar on the occasion of Tagore 150 <sup>th</sup> Birth Anniversary at P. K. College, Contai	
6.	10-11.02.2011	Cultural Competition among school and college students at P. K. College, Contai	
7.	21.02.2011	Observance of Mother tongue Day at P. K.	



		College, Contai	
8.	14.12.2011	Thalassaemia and Blood Group Detection Camp at P. K. College, Contai	Students' Union and Contai Lions Club
9.	12.01.2013	Celebration of the 150 <sup>th</sup> birth Anniversary of Swami Vivekananda in Contai Public School and P. K. College, Contai	
10.	17.01.2013	Seminar on 'Ekaler Prekhite Sahitya Samrat Bankim Chandrer Prasangikata' at Contai High School (the place of foundation of the College)	
11.	27.09.2013	Blood Sugar, Pressure Checking and ECG Test Camp at P. K. College, Contai	Deshpran Lions Club
12.	03.10.2013	Seminar on 'British Birodhi Sangrame Netajir Bhumika o Mulyayan' at P. K. College, Contai	
13.	20.12.2013	Seminar on 'Samaj o Jiban Bikashe Sahitya o Bijnaner Bhumika' at P. K. College, Contai	

The alumni of the College are roped in to lend their professional expertise to the present students. Every year Contai P. K. College Alumni Association arranges for Students' support service to the PG students of distance learning by the present and retired teachers of the association.

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



**Moments from the District Inter-College Sports Meet 2014 organised by the College**



**Inaugural Session**



**College team in March-past**

**Games Fire being handed over to the Chief Guest**



**Champion Football Team with the Trophy**



**Moments from the Annual Sports of the College**







**Freshers' welcome by Students' Union**



**Plantation on College foundation day**



**College Students in University Inter-College Cultural Meet 2011 (Champion)**



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



## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 INSTITUTIONAL VISION AND LEADERSHIP

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

#### Vision:

Coupled with the Upanishadic utterance mentioned in the logo, the academic vision of the college is guided by the great saying of Swami Vivekananda – “Education is the manifestation of the perfection already in man.” Our vision is to promote and spread that kind of education that not only offers knowledge, but also arranges for its cultivation and flowering in a natural yet orderly fashion, leading to the development of a society founded on love, mutual respect and humane understanding. And thus to reach a stage, envisaged by Gurudev,

*“Where the mind is without fear and the head is held high  
Where knowledge is free  
Where the world has not been broken up into fragments  
By narrow domestic walls.”*

#### Mission:

- To uplift socially and economically backward students upon a strong foundation of secular, humanitarian world view,
- To cater to the craving for knowledge and to promote rational thinking,
- To contribute the cause of Gender equality through promoting higher education among women,
- To move towards becoming a centre of excellence in Higher Education,
- To provide quality education to our students,
- To reach new peaks in teaching-learning, research, and consultancy,
- To create an ambience of culture and consciously promote communal harmony and cultural integration,



- To impart value education coupled with scientific knowledge, and
- To create good future citizens for the country with competence, commitment, conscience and compassion

**The following strategies/mechanisms defines how the institution tries to implement its missions and addresses the needs of the society, students, the institution's traditions value orientations and future vision:**

1. Initiatives are taken to satisfy the needs of the students from diverse backgrounds including socio-economically backward community complying with all the norms of the Government.
2. With a view to adopting Learner-centric education approach, academic planning and use of modern teaching-learning aids and application of ICT resources are encouraged to make the curriculum interesting and effective for the students.
3. The college authority is alert to extend the scope of the infrastructure facilities and promote the optimum use of the same to maintain the quality of academic and other programmes. Recently, the college is going to start the construction of PG building with a unit dedicated to faculty research.
4. Several wings are activated to promote participation of students in community services through extension programmes to develop innovative, creative, value-based education for inculcating social responsibilities and good citizenry amongst its student community.
5. Participation of the students in various cultural and sports activities is encouraged to foster holistic personality development of students

#### **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, the Principal, the IQAC and the faculty members lay emphasis on quality education, formulate proper strategic action plans keep strong vigil in fulfilling the same. Several committees are constituted by the Governing Body of the College for overall management of the admission, academic coordination, conduction of examinations, promotion of research and extension activities, development of infrastructure-facilities, appointment of staff, maintenance of service records, encouraging cultural activities, maintenance of healthy campus life and inculcation of the spirit of National Integrity. The strong academic environment is ensured by the Heads of the different Departments along with the faculty members. The leadership of the Institution shows strong commitment to incorporate the culture of excellence by providing ICT based technical support to the teaching and supporting staff for improving their efficiency in discharging responsibilities. A Research



Committee actively looks into multi faceted issues with a focus on capacity building in terms of research and imbibing research culture and scientific temperament among faculties and students of the college.

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

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

Propelled by the mission, the College forms different sub-committees and frame their action plans to implement the same.

- **Formulation of action plan for all operation and incorporation of the same into the institutional strategic plan**

Being the academic and administrative head of the institution, the Principal prepares the agenda based on academic and administrative matters for Governing Body meetings and places those before the Body and recommendations, if any, from the different sub-committees and subsidiary bodies. Finally the GB takes decisions on these agenda and the Principal is responsible to implement the decisions/resolutions adopted on the meetings of the GB. The Principal is also responsible for all correspondence on behalf of the Governing Body with the Government of West Bengal, the Central Government, University Grants Commission, the Vidyasagar University and different stakeholders of the College. The Principal seeks reports from the different College Committees, from which he can get various recommendations in related matters.

For example, the subcommittees related to academic affairs formulate the action plans in their meeting and then the plans are discussed in the meetings of Teachers' Council where teachers give suggestions and discuss about merits and demerits of their action plan.

The Governing Body takes feedback from the convenors of different subcommittees. Internal GB members who are also the members of the sub-committees points out progress and problems encountered for the implementation of each action plan. Based on overall views the best option is sorted out for implementation ultimately.

- **Interaction with stakeholders**

Interaction with stakeholders is ensured through regular meetings of the designated administrative and academic bodies, such as meetings of the Governing Body, the Academic Sub-Comiittee, the Teacher's Council, the IQAC, the Finance Sub-Committee. Apart from such regular meetings, the Departmental Heads conduct Departmental





Committee meetings for allotment of topics of the syllabus to the teachers and other necessary discussions related to academics. Non-teaching staff members also arrange their meetings. Teacher-student and teacher-guardian meetings are held formally and informally regarding the completion of the syllabi and other departmental / institutional problems.

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

Need analysis is enabled by mutual interaction between various stakeholders. Based on need, books, computers, laboratory equipments, sports goods etc. are made available to upgrade the students in every sphere. The evaluation forms filled up by the outgoing third year students also helps in assessing the needs of the students. The Research Committee actively looks into research related issues effectively. The Principal intervenes at every level of such interaction between stakeholders whenever necessary.

- **Reinforcing the culture of excellence**

The institution reinforces the culture of excellence through workshops, awareness programmes, special lectures on quality innovations, Curricula, Teaching-Learning & Evaluation, Research oriented seminars, applying for research grants and project managing, plans and implementation of advanced Learning Resources, ICT management and suggestions for empowerment of staff, kind of leadership, governance pattern and in strategic perspective planning. It plans and supports effective implementation for quality management, Teaching-Learning and evaluation, Research, Consultancy and Extension activities for all stakeholders.

- **Champion organizational change**

Organizational development is the topmost priority to the College. It is to note that there occurs no notable organizational change except some important committees / fora like Grievance Redressal Cell, Anti Ragging Cell, Bishakha Cell, Acharya J. C. Bose Eco-Club, Red Ribbon Club. The authority receives feedbacks from various fora to understand the needs and requirements of organizational works. Since organization acts as a binding and cohesive force, the college authority always tries to strengthen internal bonding among stakeholders.



**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 regular meetings of the statutory and advisory bodies of the College provide internal coordination and enable assessment, review, and implementation of policies, recommendations, action plans and developments. The Academic Sub-committee is the highest academic body of the College and it takes important decisions in all academic matters.
- The Teachers' Council assists the Principal by forming several subcommittees pertaining to various academic, cultural, administrative, disciplinary activities and also in drawing perspective plans, social activities etc.
- The elected body of the students – the Students' Union with the Principal as Ex-officio President acts as liaison between the students and the Administration. The Students' Union also organizes different cultural, social events, games and sports and various extension programmes.
- The Head of the Departments enjoy administrative and financial power in the sense that they, in consultation with the departmental faculty members decide on the matters like upgradation of laboratories, purchase of new books and equipments, maintenance, preparation of departmental routine and teaching plans etc.
- It is needless to mention that all these activities involve active participation, leadership and able guidance of the Governing Body.

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

- Teachers who have not yet completed their Ph. D are encouraged to complete the same. A good number of faculty members are now pursuing part time research activities for enhancement of their professional developments (pursuing Ph.D).
- Teachers are advised to enjoy the UGC-sponsored Faculty Improvement Programme (FIP) for the completion of their Dissertations within the specified time.
- Teachers are encouraged to participate in Seminar, Workshops, and international conferences also.
- Wide scope of accessing internet facilities has been set up in various sectors of the college to update the Teachers' knowledge with ideas and innovations of modern technologies.
- Teachers are encouraged to apply for Major / Minor Research Projects.





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

The goals set by the college can only be implemented and realised through proper leadership. The college, from time to time, organizes meetings of several committees are constituted by the Governing Body of the College for overall management of the admission, distribution of syllabi, conduction of examinations, promotion of research and extension activities, development of infrastructure-facilities, encouraging cultural activities, maintenance of healthy campus life, and maintenance of service records. Competent teachers and non-teaching staff are entrusted with responsibilities relating to the different aspects of the college and in the successive meetings the progress of works is evaluated. In this way, we hone and groom leadership at various levels.

#### 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 delegate authority and provide operational autonomy to the Departments. The head and faculty of different departments are empowered to develop the departments in consultation with the Principal laying stress on modern trends.

Other units of the institution like NCC, NSS, A.J.C.Bose Eco-Club, Medicare Unit, Vishakha Cell and Other committees constituted by the Governing Body of the College for overall management of the admission, distribution of syllabi, conduct of examinations, promotion of research and extension activities, development of infrastructure-facilities, encouraging cultural activities, maintenance of healthy campus life.

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

Yes.

The college promotes a culture of participative management. The composition of the Governing Body itself is a fine example of participative management. The college constitutes committees for general and academic development includes faculty, non-teaching staff and students' participation. The principal welcome the innovative idea, concepts and thoughts from the different committee members and involve them in decision making processes. The **GOVERNING BODY** is the highest decision making authority with the **PRINCIPAL** as the Ex-officio **SECRETARY**. There are several Sub-Committees to run the administration formed by the **GOVERNING BODY**. The Administration has opted a decentralized mode for smooth and effective functioning.

**Organisation Chart follows**



## 6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

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

YES.

The plan for the developing activities of the college is initiated by the Governing Body of the college. The Head of the institution with the help of different sub-committees implement the policy chalked out and the college Governing Body reviews execution of the policy after getting feedback from the respective stakeholders from time to time.

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

YES.

The college has been tirelessly engaged in the task of creating a galaxy of achievers in every field of life. Today, as the college enters its 89<sup>th</sup> year, it looks back on a glorious, star-studded past and prepares itself for a vibrant and challenging future. For further academic growth and infrastructure development of the college, the members of management consider several factors while making future plans.

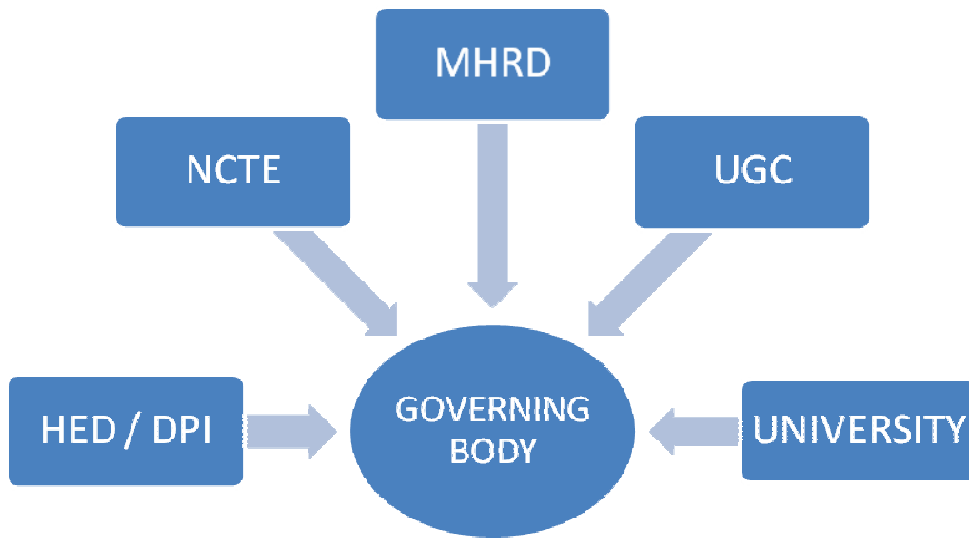
Few aspects of perspective plans for development are given below:

- To encourage ICT enabled learning more.
- To take initiative for foreign collaboration for research and faculty exchange programme.
- To encourage the students to attend more seminars / workshops
- To organize seminars / workshops at international level with suitable collaboration
- To introduce B.P.Ed course and some others postgraduate / professional courses to serve the society more.
- To extend the boys' hostel, staff quarter and construct a swimming pool and a gymnasium
- To construct a multi-purpose auditorium.
- To extend the space for library with computer-aided reading room
- To Install of CC TV in the campus
- To make the campus as Wi-Fi zone.

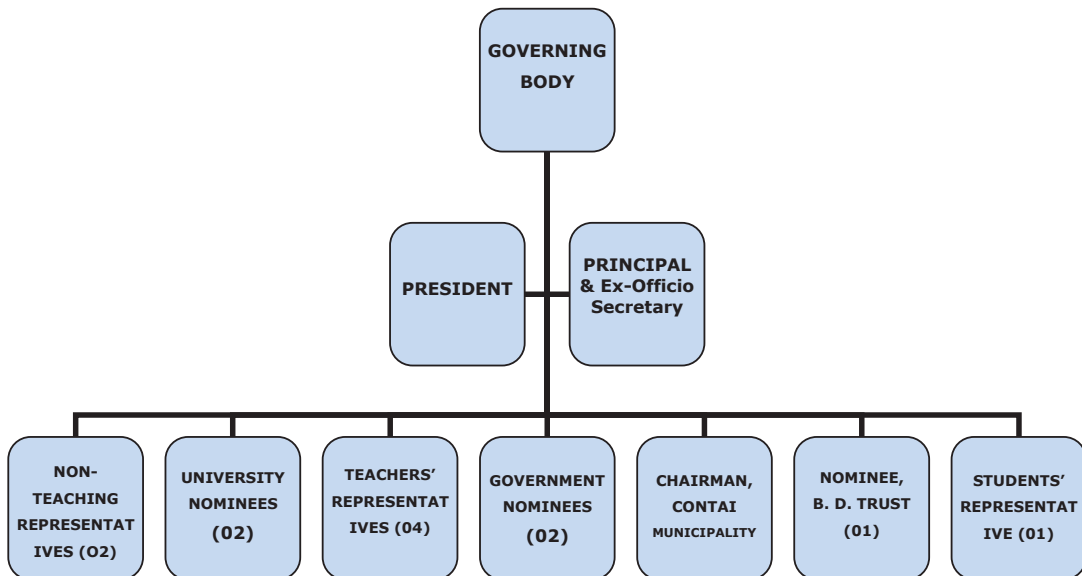
### 6.2.3. Describe the internal organizational structure and decision making processes.

Internal Organisational Chart follows

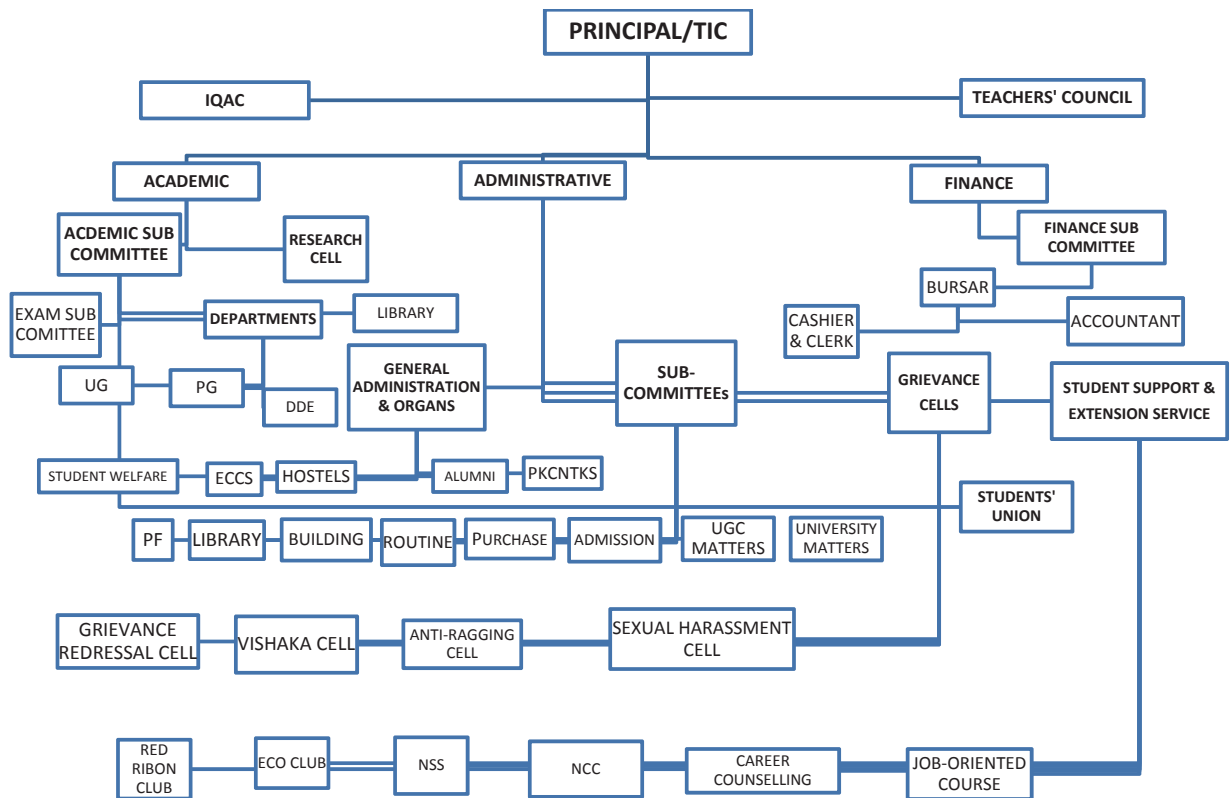
*The Governing Body of the college has to abide by the rules and regulations of the central, state and autonomous bodies of higher education.*



**Composition of the Governing Body:**



### INTERNAL ORGANIZATIONAL STRUCTURE at a glance





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

**Teaching & Learning**

Teaching learning is the soul of any academic institution. The college follows a well-laid out mechanism for improvement of teaching and learning in the campus.

- At least one month prior to the beginning of the new session, the Academic Sub-committee, with the participation of the Heads of Departments, charts out the general framework of academic activities for the coming year.
- The Routine Sub-committee prepares a master-routine and the same are circulated to the departments. This master-routine is prepared following the stipulated norms. The Departments are then asked to prepare the departmental routine in consonance with the master-routine. When the feedback and inputs are received from departments the final master-routine is prepared and throughout the year, the same is followed.
- When the Academic Calendar, prepared by the university is received, the same is circulated to all HoDs. The Heads of Departments then convene meetings of the respective Departmental Committees to prepare the departmental routine, the Academic Map of the year, in consonance with the general academic framework, detailing out assignments of respective teachers, lecture hours, topics to be taught and other co-curricular activities.
- The faculty members then are advised to prepare unitized/modular teaching plan and submit the same to the departmental heads. The departmental committees monitor the progress regularly and the same are reported in the meetings of the Academic Sub-Committee. When the University results are published these are initially discussed in departmental committees and later a general survey is undertaken by the Teachers' Council.
- To augment regular classroom teaching-learning seminars/workshops/special lectures are regularly arranged
- The keep in tune with the technological advancements, greater use of ICT tools are emphasized and the necessary components are made available.
- The library resources are regularly augmented through purchases of new books and journals. The library services have been automated. The college library also subscribes to INFLIBNET N-List and thus a vast treasure of knowledge is open to the students and faculty.



### **Research & Development**

A Research Committee is set up in the College to frame the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers. The strategies are:

- Monitoring the infrastructural facilities provided in the College premises and future planning for updating the same to facilitate the scope of research
- Keeping track of the various research projects funded by different sponsoring agencies.
- To overcome space constraint, the College is going to start the construction of PG building with a unit dedicated to faculty research.

Primarily, the Committee intimates the teachers about various Research schemes and Fellowships providing guidelines, and motivates them in applying for the same. The committee members also provide necessary help to the interested faculty members to apply for research grants. As a result of these initiatives the college has received funds from UGC for running 15 Minor and 2 Major Research Projects in the Post accreditation period and a considerable number of publications by the teachers. Six Faculty Members have been awarded Ph. D Degree by different Universities during the last four years. At present nine faculty members are enrolled in different universities of the state for their Ph. D. work. Five Faculty Members are supervising/have supervised Ph. D. In the post accreditation period Research Scholars worked in the institution under different faculty members as a part of the major research carried out/ongoing in the institution.

### **Community engagement**

The institution played a pivotal role in igniting the patriotic zeal during the struggle for independence. This College has a long-standing tradition of philanthropy and engagement in social service. Continuing this legacy, the institution embarks upon institution-neighbourhood-community network to fulfill its motto of services to the community.

The College is always aware of spreading higher education in the southern part of West Bengal. The college helps the students of socially backward class to get scholarship / financial help from Government. The College also encourages the economically backward students in studies by waving tuition fees and helps them in various means to get scholarship from other sources. The major strength of this college is its ability to ensure holistic development of students by making them aware of socio-economic realities and giving them an in-depth exposure to the real world. The College promotes



the idea of the responsible citizenship by inculcating among them a spirit of serving the disadvantaged sections of society.

The institution promotes institution-neighborhood-community network and student engagement in various ways:

- Involvement of the faculty and students in different programmes in local fair and local institutions.
- Conducting plantation and environment awareness in college campus as well as in neighboring villages by NCC as well as NSS Units and also by Eco Club
- Organizing blood donation camps, and organizing seminar to motivate voluntary blood donation
- Organising Camps to increase awareness of thalassemia
- Coaching for Entry in Service for local unemployed youths by financial assistance of UGC
- Healthy practice of raising funds and collecting other valuable materials to help the victims of natural calamities.
- Doing projects on marine fishes and fishermen by the Department of Economics
- Organizing DST-Inspire Programme to provide scientific temper among the school students.

#### **Human resource management**

The college Governing Body and the Principal as its secretary are primarily involved in the management of human resources in the college in consultation with the other statutory bodies of the college. Depending on the efficiency level, the faculty and staff are placed in various sub-committees or given charge of particular sections. The internal feedback mechanism helps the administration in charting out the subsequent course of action.

#### **Industry interaction**

**Though there is no formal linkage with the industry,** there is a Career Counselling Cell in the College which regularly appraises the students of the opportunities. Occasionally we are approached by concerns for sponsoring candidates and the same is managed by the Career Counselling Cell.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the**





**top management and the stakeholders, to review the activities of the institution?**

The head of the institution and the stakeholders are always in interactive mode with each other. The Head of the institution maintains personal contacts with them and gathers information with regard to the teaching quality, extracurricular activities and infrastructural facilities etc. In the meeting of the management these information is placed and discussed among the members. After thorough discussion and deliberation the existing systems and activities of the college are reviewed and decisions regarding the implementation of new policies are taken.

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

The management encourages and supports the involvement of the staff for improvement of the effectiveness and efficiency in the institutional processes. The management with the help of the Head of the institution involves the staff members through different committees and cells. The suggestions of the different committees are taken into consideration and decisions are taken accordingly.

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

The Governing Body has made several resolutions on academic and administrative aspects of the College. Many of the resolutions have been successfully implemented such as:

(i) In the meeting held on the 25<sup>th</sup> September, 2012, the Governing Body resolved the introduction of Post Graduate programmes in Bengali, English, Commerce and Sanskrit.

Status of implementation: PG programmes in these subjects quoted above commenced from the session 2013-14.

(ii) In the meeting held on the 9<sup>th</sup> June, 2014, the Governing Body resolved to start the PG building and new Library building.

Status of implementation: Stone foundation for these buildings was laid on the 23<sup>rd</sup> August, 2014.

**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 affiliating university has a provision for according the status of autonomy to an affiliated institution. However, due to some limitations no efforts were made by the institution in obtaining autonomy.

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

The College has a "Grievance Redressal Cell" to redress the grievances of the stakeholders. The Cell, headed by the Principal, works towards the welfare of the staff and redresses issues that hinder the smooth working of the academic process. The students approach the Cell through posting their grievances in the stipulated box regarding academic matters, financial matters, health services, library and other central services.

The Cell sorts out their problems promptly and judiciously. The committee also redresses the grievances of the stakeholders as and when required. As a result of this mechanism, the college has pleasant ambient atmosphere and good work culture with in-built goodwill and mutual understanding among the stakeholders.

**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?**

YES.

Our Institution faced the court regarding the process of non-teaching staff appointment during the session 2010-2011 because only one casual staff lodged a complaint against the Government of West Bengal (Education department and Directorate) and the college was made a proforma defendant. The judgment came into the favour of our Institution.

Moreover, there are two legal controversies regarding encroachment into the unfenced college campus outside the core area. (a) In the first case the residents of surrounding area created a bye-lane through the middle of a vast single plot possessed by the college. The college immediately took legal action and after a long legal battle the bye-lane was declared illegal by the Court and the college started to erect a boundary wall. (b) In the second case, there was an allegation of encroachment against the College Authority by the Founder's Trust (B. D. Trust). However soon, the matter was resolved outside the court through amicable settlement.



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

YES.

The Institution has a mechanism for analyzing student feedback on institutional performances. The college invites feedback about the Institution, Departments and teachers from outgoing third year collegiate UG students and final batch PG students. In this regard confidentiality and official secrecy is maintained strictly. The data are analysed by the Principal and forwarded to IQAC committee for proper consideration. On the basis of the feedback IQAC recommends improvements and amendments. The methodologies practiced by a department, if appreciated by the students, are communicated to other departments and recommended. The analysis is used as a source for encouragement and improvement.

### **6.3 FACULTY EMPOWERMENT STRATEGIES**

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**

Efforts are made in the following directions so that the faculty can adopt Learner-centric education:

- Teachers who have not yet completed their Ph. D are encouraged to complete the same. A good number of faculty members are now pursuing part time research activities for enhancement of their professional developments (pursuing Ph.D).
- Additional one day relief for participation in library work and experimental work, permission of early relief through relaxation in routine.
- Teachers are advised to enjoy the UGC-sponsored Faculty Improvement Programme (FIP) for the completion of their Dissertations within the specified time.
- Teachers are encouraged to participate in Seminar, Workshops, and international seminars also. Support is given to participate in faculty improvement programmes like Refresher Courses, Orientation programmes and short term courses.
- Wide scope of accessing internet facilities has been set up in various sectors of the college to update the Teachers' knowledge with ideas and innovations of modern technologies.
- Teachers are encouraged to apply for Major / Minor Research Projects.



The shortfall created towards the student to provide the above facilities to the faculty member is compensated by making stopgap arrangements through class basis contractual faculty and guest lecturers.

**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?**

- Different departments of the College organise National level and State level Seminars, Workshops and Conferences funded by UGC or other funding agencies.
- The Research Committee keeps, verifies and recommends the record of all the research proposals submitted by the faculty members.
- The college provides required permission and leave to participate in Refresher Courses, Orientation Programmes and short-term workshops to the teaching staff for professional development.
- The college has created a decentralized structure of the administrative system in planning and implementation in all activities. It motivates the employees for the roles and responsibilities they perform and to develop an atmosphere of cooperation which is a pre-requisite for the overall development of the Institution.

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

Performance appraisal system of the staff is maintained only in promotional cases. Each teacher submits self-appraisal reports for each academic session. Teachers fill up self-assessment forms to reach at higher scales and IQAC recommends the same after proper checking. Accordingly the Expert Committee for placement and promotion interviews the teacher and recommends for placement/promotion. Necessary improvements in wanting areas are advised by the members of the Expert Committee.

**6.3.4. What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate Stakeholders?**

The management makes an assessment of these performance appraisal forms and accordingly takes major decisions for the promotions of the teachers. They are communicated to the appropriate stakeholders and necessary steps are taken for the overall development of the college.



**6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

The welfares schemes available for teaching and non-teaching staff:

- Payment of salaries is given on the first day of every month from college-fund even if the college has not received the pay-packet on time.
- Provident fund withdrawal facility (refundable and non-refundable) for all the applicants from the teaching and non-teaching staff.
- Loan facility for all the members under Contai P. K. College and Hostel Employees Co-operative Credit Society.
- Festival advance on the eve of Durga Puja for teaching and non-teaching employees of the College.

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

The College is guided by the recruitment policy of West Bengal College Service Commission and so it cannot appoint faculty on its own. The recruitment of the teaching staff is made as per existing rules following UGC norms by the Department of Higher Education through the Public Service Commission, West Bengal. The required faculties are then posted in the College along with other Government Colleges. Yet, it is seen that the students benefit from the best of intellect in their respective fields. The Postgraduate departments can invite senior retired academicians to act as Guest teachers and deliver special lectures.

**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?**

As per the need of each unit of the college, the funds are allocated or grants are applied for as per UGC schemes for the building or for various development projects of the department of the institution. Income and expenditure are closely monitored by the responsible person who is entrusted to do the work with Bursar and the Accountant headed by the Principal. The institution is liberal yet follows the strategy of restraint as far as the expenditure is concerned. Proper procedure for purchases is adopted. Quotations are called for and prices are compared. The institution has formed a purchase committee for the purpose. The regular audit of the budget also exercises check on the expenditure. The Finance sub-committee and Purchase Sub Committee look into the fund allocation and management of financial



resources. The various Sub Committees manage the allotment and utilization of grants received from UGC and the government funds. Every science department maintains its stock register and internal audits are conducted by the HOD of the respective department. PG departments have Co-ordinators who handle the financial resources. The whole process of fund allocation and management is supervised by the Finance sub-committee and the Principal. The Governing Body also recommends proposals for the effective utilization of financial resources.

**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 makes every attempt to ensure regular auditing of the College accounts. Internal audit for every Department is conducted by internally appointed HOD. Again, Statutory Audit is executed at regular intervals as per Government Finance Rules. The last Government audit was done in July, 2014. The external audit is up to date. It has been completed for the last financial year 2012-13. Each paragraph on the observations of the Audit Team were duly complied with and submitted for onward transmission through the Department of Higher Education. The last Audit Inspection Report is available for perusal in the Office of the Principal.

There were no significant audit objections raised by the auditors. Only some minor mistakes were found, which were sorted out after discussing in the Finance and Governing Body meeting. Audit of funds sanctioned by the UGC are audited by registered Chartered Accountants appointed by the College Authority for the specific purpose. The Audited Utilization Certificates are sent to UGC within stipulated time. Apart from this other grants received from UGC, State Govt. and other agencies for specific purposes like seminars, symposiums, research projects, UGC Additional Grant etc. are duly audited by qualified auditors appointed by the college time to time.

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

The Principal is the drawing and disbursing officer as per Government rule. The grants that the College receives are disbursed as follows:

**Recurring Grant under Non Plan Head:** A major part of this grant is disbursed for payment of salary. The rest is used for payment of electricity charges, telephone bills, gas, municipality and land taxes, purchase of stationery, printing, material purchase, travelling allowance for educational tours, medical reimbursement, maintenance of equipments and appliances,





repair of furniture and equipments etc.

**Development Grant under State Plan Head:** This grant is primarily utilised for procurement of Equipments, Chemicals and Glasswares, Books and Journals, Furniture and Sports goods. A small fraction is kept as contingency expenditure. Allocation of this fund is decided in a meeting of the Departmental Heads and Librarian convened by the Principal. Allocation per department is made as per requirement.

**Fund for co-curricular activities:** Fund needed for different co-curricular and extracurricular activities like invited lectures, interclass competition, College magazine, cultural functions; Annual sports, etc. are provided from the session charge paid annually by all students.

**Financial grants from UGC:** The College receives research grants for conducting Minor Research Projects and Major Research Projects regularly. Development Grant for purchase of Equipments, Books and Journals and Additional Grant for equipments are received on regular basis by the UG and PG departments.

Fees from the students are the major sources of institutional receipts. 95% of the deficit grant-in-aid scheme and various grants under the UGC schemes are other sources of receipts.

The deficit is managed by the Governing Body by taking administrative decision on case to case merit basis. Minor deficit are generally made up by surplus amount in any other head. However, for major deficit, if any, the governing body of the college approaches the appropriate authorities of the government for necessary grants or in some cases the college authority meet the deficit from the college development fund.

**Table No. 6.4.A : Unit Cost of Education**

Year	Unit Cost of Education	
	Excluding Salary Component	Including Salary Component
2010-11	Rs. 882.27	Rs.7943.28
2011-12	Rs. 1200.09	Rs. 8956.80
2012-13	Rs. 1613.13	Rs. 9845.65
2013-14	Rs. 1776.32	Rs. 13216.66

**Table No. 6.4.A : Reserve fund/corpus available with Institution**

Year	Reserve fund/corpus available with Institution
2010-11	Rs. 42,51,610.00
2011-12	Rs. 45,25,740.00
2012-13	Rs. 48, 04,970.00
2013-14	Rs. 51,36,540.00





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

For securing additional funding separate proposals are placed to the State Government, UGC and other agencies. For example in terms of infrastructural development, up gradation, maintenance, the college authority submits project proposals duly approved by the Governing Body to the appropriate authorities time to time. Beside that proposals made for submission to M.P for M.P.L.A.D. and to M.L.A for BEUP. Requests also made to the ex-students for donation or contribution in the form of book, equipment etc.

### **6.5 INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)**

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

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

After the first assessment, wherein the College was accredited at the B+ Level, IQAC was established on 07.06.2007. Internal Quality Assurance Cell the College has developed several quality assurance mechanisms within the existing academic and administrative system.

Receiving inputs from various bodies, such as the state and central government, the UGC, Vidyasagar University, the DPI and feedback from several stakeholders, the issues are discussed in Academic Sub-Committee, Teachers' Council and then sent to the IQAC. IQAC members prepare a comprehensive future plan for the institution. The finance sub-committee supports with a strategic financial management. The proposals are placed in the Governing Body for approval. The head of the institution has always tried to assure the quality assurance policies and practices with the help of IQAC.

IQAC, is acting as a body for quality sustenance and enhancement. It also plays the role of monitoring the implementation of different quality assurance principles in the organization.



**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 of the institution has approved and implemented all the quality enhancement recommendations IQAC has put forward for its consideration.

*Decisions of IQAC Approved and Implemented:*

All proposals put forward by the IQAC have been approved by the Governing Body. The organization is continuously trying to implement the long term plan as approved in the governing body. A number of such plans have already been implemented or are in the process of being implemented.

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

Yes, the IQAC has two external members on its committee. Following the mandate of NAAC the Present Composition of our IQAC is as follows: 18 members

Chairperson: Head of the Institution

Administrative / Technical staff- 02

Faculty-08

IQAC Co-coordinator

Number of Alumni - 01

Management Representatives- 01

General Secretary, Students' Union-01

External Community representatives-01

**The External Members: 02**

Presently, the external members in the IQAC, **Dr. Amal Kanti Chakraborty**, Retired Associated Professor, Department of English, Midnapore College and **Prof. Bibekananda Das Mahapatra**, Teacher-in-Charge, K. D. College of Commerce & General Studies have rendered sincere and significant contributions, forwarded valuable suggestions and supported all developmental activities in favor of the institution.

Among other significant contributions, Dr. Chakraborty and Prof. Das Mahapatra suggested the following:

Initiatives be taken for joint collaborative research work with other Universities and Research Institutes.

Initiative be taken for publication of a peer reviewed multi-disciplinary journal.

As per their suggestions college has taken steps in the way of effective implementation.



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

Students are the primary stakeholders towards whom all efforts of the IQAC are targeted. Their feedback is treated with utmost seriousness and quality improvement measures are taken. The **Contai P. K. College Alumni Association** has actively participated in the College activities. The Association is engaged in various activities related to the College as well as locality throughout the year. Their expertise is sought in various matters which contribute to the overall development of the Institution.

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

- Apart from the Principal, present teachers from different departments as well as alumna are taken as constituent members of the IQAC.
- Two non-teaching employees and one Student representative are also the part of IQAC
- Through regular meetings and deliberations different constituents of the Institution are made aware of the IQAC's activities.

**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, Institution has an integrated framework for quality assurance of the academic and administrative activities. The college has several sub-committees that work in unison to achieve the common goal i.e. the quality assurance in the academic and administrative domain.

<b>Functional Subcommittees</b>	<b>: Responsibilities</b>
Academic Subcommittee	: To enhance quality of academic affairs.
Routine Subcommittee	: Formation of routine.
Research Subcommittee	: To encourage for research work.
Finance Subcommittee (Purchase)	: To process for purchasing goods.
Building Subcommittee	: To monitor building and constructions.
Womens' Cell	: To provide homely atmosphere for woman employee in campus and prevent sexual harassment of women at workplace.



Vishakha Cell	: To ensure safety and security to Girl students.
Anti -ragging Subcommittee	: To look after the peaceful atmosphere in campus.
Library Sub- committee	: To look after the library efficiency and Technological upgradation.
Cultural Subcommittee	: To organize cultural programme.
Magazine Committee	: To publish magazine.
Bijnan Parishad	: To organize activities on science.
Students' Welfare & Social Service	: To work for students' welfare and give aid to (including Students' Aid Fund) economically challenged students.
Games & Sports Subcommittee	: Organizing and conducting Sports activities.
Common Room Committee	: To maintain common rooms.
Career counseling Cell Subcommittee:	To enlighten the student about global job market as well as higher studies.
UGC Subcommittee	: To prepare proposal for UGC grants, to look after the implementation and utilization of those grants.
Election Committee	: To conduct Students' Union Election smoothly.
Prospectus and Website Subcommittee:	To update & develop prospectus and Website.
Income Tax Subcommittee	: To look after the deduction and submission of IT of the employees timely
Service book and leave register Subcommittee	: To update the service book and maintain the leave register of the employees.
Provident Fund Subcommittee	: To update the PF accumulation, interest and withdrawal of the employees.

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

Yes.



The institution has not provided any formal training to its staff for effective implementation of the Quality Assurance procedures yet. However, the IQAC members are deputed to participate in IQAC related work shops, short term trainings and seminars. The employees technically sound in Computer, usually at leisure, also informally help other employees to develop technical ability in this direction.

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

Yes.

The academic audit of the college is done by the affiliating University for which the college provides required information in the prescribed format supplied by the University. The College also collects feedback from the final year outgoing students both at the UG and the PG level on different bases such as sincerity, regularity, communication skill and knowledge base.

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

The College is affiliated to the Vidyasagar University, and approved by UGC, New Delhi and under the purview of the Department of Higher Education and Directorate of Public Instruction, Govt. of WB. All compliances are made as per the requirements of these two bodies, time to time.

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

IQAC has been constituted to monitor the teaching-learning process and started working to improve the same. Some class rooms have been equipped with audio visual aids broadband connections are given to most of the departments. The college invites evaluation by the students regarding the department, faculty and the college as a whole. Their evaluation is expected to be discussed in IQAC for necessary improvement.

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

The communication regarding the quality assurance policies is carried out through the Heads of Departments, IQAC contact persons and class teachers and IQAC class representatives. Meetings of stakeholders, discussions, talks, seminars, leaflets, annual report, college magazine etc., are the other modes of communication. But the best and the most accessed medium is the college website.





Dr. Amit Kumar De, Teacher-in-Charge, at his desk



NAAC Steering Committee members busy in finalizing the Self Study Report.



Dr. Amal Chakraborty , External Expert on IQAC and Dr. Amit Kr. De, Teacher-in-Charge having a final look at the SSR



Accounts Section



Distribution of Teaching Aids to the faculty

Screen Shot of College Website





**CRITERIA VII:**  
**INNOVATIONS AND BEST PRACTICES**



## CRITERIA VII: INNOVATIONS AND BEST PRACTICES

### 7.1 Environment Consciousness

#### 7.1.1. Does the Institute conduct a Green Audit of its campus and facilities?

Till date, there is no formal mechanism for any official Green Audit by any external agency in the college. But the college campus is environment friendly with huge green coverage (amounting to approx 2000 square meter, total number of big trees 423), paved pathways, colorful plants, and gentle breeze with affluent bio-diversity. With active help of the NCC, NSS students the college can maintain such a big garden. During the last five years the college becomes more serious regarding the environmental issues. The Institution takes many steps to make the campus eco-friendly. Use of polythene bags, cups and plates are restricted in the entire campus including the canteen and departments and use of paper plates and paper cups are encouraged. The NSS volunteers make it a point to pick every bit of plastic waste from the campus.

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

##### **Energy Conservation:**

The College is trying to switch over to the use of modern low end energy consumption resources to minimize electricity consumption as well as green energy. Use of energy saving tubes, CFLs / LED bulbs and green generators are the efforts in this direction. The departments take care to keep vigil on the proper usage of electricity or gas. The College instills a spirit of energy saving in all stakeholders, particularly among the students.

##### **Use of renewable energy:**

Right now, the college has no provision in using renewable resources. But the College authority agrees, in principle, to implement alternative renewable source of energy in consultation with the Govt. of India. In this regard, the authority has definite proposals of using solar energy in case of lighting campus throughout whole night.

##### **Water harvesting:**

In the college no such system is installed so far to preserve rain water, but the College plans to take necessary action in this direction.



**Check dam construction**

This does not apply to the Institution.

**Effort for carbon neutrality:**

The college in its own capacity has taken measures to check the emission of carbon dioxide. The use of LPG as fuel in the campus / hostels is encouraged. As a part of now awareness of carbon-credits the college is trying to replace more power consuming sources by their less power consuming versions. Air conditioners and other cooling machines are installed based on judgment of necessity. The institution has installed low carbon emitting Kirloskar- make green generators in the campus.

**Plantation:**

The college maintains a big garden rich in a variety of trees. The N.C.C. and N.S.S. constantly encourage and enlighten students about the benefits of plantation in connection with global warming.

**Hazardous and e-waste management:**

Solid wastes are disposed in containers stationed at various points within the college premises which are regularly cleaned away by paid staff. Waste chemicals in the Chemistry laboratories are properly disposed by dissolving them in water or by keeping them separately in protected sheets. The college has an agreement with some local hawkers for purchasing e-waste at nominal rate once in a month.

A part from those, environmental Studies have become a compulsory part of the UG curriculum. The theoretical classes and field trips in some cases held as part of this course help to generate awareness of environmental issues among the students. The College organizes seminars and lectures on contemporary environmental issues. Students actively participate in public health programmes like AIDS and Thalassemia awareness programmes organized by The Students' Union and the Alumni Association.



## 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 lays great stress upon Value Based Education and Social Responsibility generated through NCC and NSS.
- The faculty members follow teaching plans which have been unitized by the respective departments.
- All relevant information is available on the college website. It has facilitated the process of online application during admission especially outstation students.
- Through the computerization of the administrative work the use of man power can be optimized. All relevant documents can be preserved and tracked readily.
- There are 21 broadband connections in the college campus, which enhance the scope of learning, getting any required information and communicating to others readily.
- The college has taken the initiative to generate organic manure by running a Vermicompost plant.
- Learning is made more student-centric. Parallel to the chalk and talk method, the institution encourages the faculty to adopt new and innovative approaches is the introduction of Computer and Internet, LCD Projects, OHP, field work, visit to industries, socio-economic surveys, health surveys.
- The college installed a Language Laboratory in the campus for better learning of language.
- In some cases, the practice of inter-departmental exchange of faculties improves quality of teaching and allows optimum utilization of in-house expertise, particularly addressing the interdisciplinary topics introduced in the revised syllabus.
- The college has applied to UGC for certificate courses on Bio-Energy, Solar PV Installation, Separation of Bio-molecules, Food Processing, Food Safety and Food Hygiene, which are awaiting prior approval.
- The college authority is planning to install CC TV at the main entry point for proper surveillance of its valuable resources.
- The college has subscribed to the INFLIBNET and N-List facility so as to promote an easier access to the national and international journals for furthering the research interests of the faculty.



- The college has built a Seminar Room where various state-level and national-level seminars are conducted to the advantage of the students and teachers alike.
- A central purified water plant is installed at the heart of the core campus. Beyond that, a good number of Aquaguards are installed in different corners of the college.

The institution uses a Students' Data based Management system which keeps the all-round information of a registered student, having unique roll no., especially, his/her entry level academic record, class record, College examination performance and university examination performance.

### 7.3 Best Practices

#### 7.3.1 Elaboration on any two best practices as per the annexed format which have contributed to the achievement of the Institutional objectives and/or contributed to the quality improvement of the core activities of the college.

Even though the college exercises quite a number of healthy practices, we like to mention two of them, '**Performance Appraisal of Teachers**' and '**Students' Feedback**', which deserves special attention. In relation with the question of accountability to the needs of the students and the society the institution lays great stress on these two effective healthy practices. These practices help the authority to assess how free the institution proceeds to the achievement of the institutional objectives as well as to the quality improvement of the activities of the college.

#### Best practice I:

##### 1. Title of the Practice: Performance Appraisal of Teachers

2. **Goal:** Teachers play the most significant role in an educational institution and the society as well. The objective is to achieve self accountability of the teachers in discharging their duties to the institutions, students and to the society at large.

3. **Context:** In view of the goal stated above the following objectives may be summarized:

- To develop a healthy and constructive competition among the departments comparison among the peers is encouraged.



- To cope up the changing needs of the students and enhance the scope of employability.
- To increase the availability of teachers during college hours for academic as well as other activities
- To instill a sense of punctuality among teachers regarding timely attendance in the college and classes.
- To encourage newly appointed teachers to follow the healthy practices exercised by the senior teachers.
- To assess on daily basis the number of classes actually taken by a teacher in respect of classes allotted
- To reduce students' complaint regarding the shortage of classes taken.

**The Practice:**

- In this regard, few years back, the Teachers' Council resolved that attendance register be maintained in the format of performance appraisal of teachers in comparison with old attendance register containing only the signatures, time of arrival and departure of teachers. This process gives a transparent view of the teaching learning status of the college. These records are subject to the effective analysis and consequent policy implementation.
- Attendance of teachers with the record of classes allotted and taken is verified by the authority on the basis of their appraisal reports and the account of classes from departmental attendance register of students.
- Regular vigilance of the records maintained by the Principal, followed by necessary measures.
- Most of the faculty keep record the academic progress in their individual academic diaries on daily basis.
- Participation of teachers in orientation, refresher courses and seminars, symposiums etc. within and outside the campus is encouraged.
- Complaints in Grievance Redressal Cell are judiciously resolved and necessary actions are taken.

**5. Evidence of Success**

Success is achieved in multi directions, which can be presented qualitatively, not quantitatively, as follows. The gradual increase in the percentage of classes taken by the faculty is a prominent feature. In the first NAAC accreditation period the number of Minor projects allotted to the faculty was one. As a result of Performance Appraisal of Teachers, a good number of faculty members get interested in applying for Major and Minor projects. Presently, the number reaches to seventeen.



## 6. Problems Encountered and Resources Required:

The following problems have been encountered in implementing the practice:

Some teachers express their reluctance to fill up the appraisal in the prescribed format due to mental block.

Principal with some faculty members and office staff have to stay at college even well after college period to complete the entire work load of the day.

So far as the upgradation of the teachers' performance is concerned, meetings are generally arranged at the end of College hours. But a few teachers as well as non-teaching staff remain absent.

The resources required to implement this method are follows:

Requirement of efficient administrative staffs (especially, data keeper)

Requirement of more funds for successful implementation of the method

Requirement of more sincere faculty members and non-teaching employees

## Best practice II:

### 1. Title of the Practice: Students' Feedback

### 2. Goal:

To meet the need of quality assurance the college developed its own system of inviting feedback from the students on various aspects of the college with the support of the teachers' council. In this context the past and present results are the yardsticks in taking the decisions in the right perspective.

### 3. Context:

Every system works to its best possible efficiency when feedback from the stakeholders are received and analysed regularly. Teaching-learning being of paramount importance in an educational institution, feedback from the taught is a necessary component for future planning, devising strategies for optimal results out of the system. In such a context, the institution, in its policy making and strategy deployment at present depends considerably on regular feedback from the students. This mechanism makes the faculty members aware of the lacuna which hinders the way of success of students.

### 4. The Practice:

The college has devised a questionnaire for feedback (in conformity with the model questionnaire suggested by NAAC and in 1-10 scale on different scale) from third year UG and final year PG students on the aspects





as in following:

- College
- Curriculum
- Class Room Interaction with individual teachers
- Strengths & Weaknesses of the Department
- Support services
- Facilities provided
- Learning resources
- College Office

This feedback provides an opportunity to the students for giving their observations and suggestions for further developments & better results. The students can mention the strengths & weaknesses of the Departments as provided in the Feedback format. Feedback regarding the all-round academic environment is taken informally from the parents and alumni also.

#### **5. Evidence of Success:**

IQAC analyses the feedback of the students and records the strengths & weakness of the Departments and the college. Then IQAC plans measures and strategies and recommends the same for quality assurance & enhancement.

Some actions on the basis of students' feedback:

- Number of Library books has been extended for PG students.
- Construction work for new PG building and new Library building is to be started shortly.
- A central purified water plant is installed at the heart of the core campus.
- Girls' Hostel has been constructed.
- Four departments have opened up PG studies last year.
- The Department of English has installed a Language Laboratory.

#### **6. Problems Encountered and Resources Required:**

To a first assumption, all the students do not equally perceive the actual motivation behind filling up the feedback form. Since the evaluation of teachers by students is not a very familiar concept, in this part, initially there was reluctance, hesitation and a certain amount of fear among a section of students. While others were ecstatic about it even without properly understanding the import, gradually, however, most of the students have got accustomed to it and have begun to actively participate in it.



**7. Contact Details:**

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- Work Phone: (03220) 255020; Fax: (03220) 255020
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**PART – D**

**Evaluative Reports of the Departments**



### **Preface to Evaluative Report of the Departments.**

Prabhat Kumar College, Contai in its journey of almost nine decades has continually strived for excellence and incorporation of the newer disciplines and methods. The evaluative report of the department presents the variety. The college at present has twenty two academic departments and offers twenty two (eighteen honours and four general) undergraduate programmes, five post graduate programmes, one teacher-education programme and a certificate course.

The departments are -

- Department of Bengali
- Department of English
- Department of Sanskrit
- Department of History
- Department of Philosophy
- Department of Political Science
- Department of Music
- Department of Economics
- Department of Geography
- Department of Anthropology
- Department of Mathematics
- Department of Physics
- Department of Chemistry
- Department of Computer Science & Applications
- Department of Botany
- Department of Zoology
- Department of Nutrition
- Department of Commerce
- Department of Teacher Education
- Department of Physical Education
- Department of Sociology &
- Department of Physiology

In this section we have not included three departments (Physical Education, Sociology & Physiology) in which only elective options at general



level are offered. Each of the twenty two departments is provided with the infrastructural amenities, teaching aids, departmental library and laboratories as required. It is further to be noted that an initiative being taken by the authority to complete the play ground with all facilities to cater the needs of the students particularly for the department of Physical Education. To further augment the infrastructural facilities the college has initiated the construction of the new PG & Library building. Hopefully, the college will be able to offer more subject options and advanced level of studies in the existing subjects with united efforts of all stakeholders.



**Evaluative Report of the Department of Bengali**

1. Name of the department: **Bengali**
2. Year of Establishment: UG: BA (Honours) -1958  
PG: MA (Bengali) - 2013
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: BA (Honours) in Bengali  
BA (General) with Bengali  
PG: MA in Bengali
4. Names of Interdisciplinary courses and the departments/units involved:  
Nil
5. Annual/ semester/choice based credit system (programme wise):  
B.A. (Hons) & General - Annual,  
M.A. - Semester.
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:

	<b>Sanctioned</b>	<b>Filled</b>
<b>Professors</b>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	02 (Through CAS)
<b>Assistant Professors</b>	06	01



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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. Bhutan Chandra Ghosh</b>	M.A., M.Phil, Ph.D.	Associate Professor	Drama	19	02
<b>Dr. Manoranjan Goswami</b>	M.A., M.Phil, Ph.D.	Associate Professor	Folk Literature & Culture	18	Nil
<b>Mr. Alok Bag</b>	M.A., M.Phil.	Assistant Professor	Folk Literature & Culture	14	Nil
<b>Mr. Tapas Kumar Paria</b>	M.A.	Part Time Teacher	Medieval Bengali Literature	05	Nil
<b>Ms. Kuntala Bag</b>	M.A.	Guest Teacher	Drama	01	Nil
<b>Mr. Subhra Sahu</b>	M.A.	Guest Teacher	Folk Literature & Culture	01	Nil

11. List of senior visiting faculty:

- Dr. Shrutinath Chakraborty (Vidyasagar University)
- Dr. Baniranjan De (Vidyasagar University)
- Dr. Satyabati Giri (Jadavpur University)
- Dr. Abhra Basu (Visva- Bharati University)
- Prof. Layek Ali Khan (Vidyasagar University)
- Mr. Rafikul Hossain (University of Calcutta)

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

UG Hons. - 10%; General - 60%; PG - 07%.

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 22	1: 19	1 : 17
PG	1: 13	NA	NA





14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:  
Ph.D. - 02, M.Phil - 01, PG – 03.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:  
Major Research Project - 01 from UGC (Sanctioned Rs. 313000/-).  
Minor Research Project - 02 from UGC (Sanctioned Rs. 245000/-).
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:  
Projects funded by UGC.  
Total Grants sanctioned = Rs. 558000/-
18. Research Centre /facility recognized by the University: Nil
19. Publications: **List attached in Annexure – I**
  - \* a) Publication per faculty:
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students:
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
  - \* Monographs:
  - \* Chapter in Books:
  - \* Books Edited:
  - \* Books with ISBN/ISSN numbers with details of publishers:
  - \* Citation Index:
  - \* SNIP:
  - \* SJR:
  - \* Impact factor:
  - \* h-index:
20. Areas of consultancy and income generated: Nil
21. Faculty as members in
  - a) National committees b) International Committees c) Editorial Boards:  
Nil
22. Student projects:
  - a) Percentage of students who have done in-house projects including inter departmental/programme: All Hons. students in the final year
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:  
No scope in the present university system.
23. Awards/ Recognitions received by faculty and students: Nil



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

- A. Dr. Shrutinath Chakraborty (Vidyasagar University)
- B. Dr. Baniranjana De (Vidyasagar University)
- C. Dr. Satyabati Giri (Jadavpur University)
- D. Dr. Abhra Basu (Visva- Bharati University)
- E. Prof. Layek Ali Khan (Vidyasagar University)
- F. Mr. Rafikul Hossain (University of Calcutta)

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

- a) National - 02 (UGC)
- b) International – Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A. (Honours)	2010-11	503	100	46	54	95.49%
	2011-12	461	111	51	60	98.10%
	2012-13	396	111	29	82	97.62%
	2013-14	541	120	35	85	98.86%
M.A. (Bengali)	2013-14	Admission done centrally by the affiliating University		11	27	1 <sup>st</sup> batch yet to complete the programme, appeared in 2 <sup>nd</sup> Semester

\*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. (Honours)	100	Nil	Nil
B.A. (General)	100	Nil	Nil
M.A. (Bengali)	100	Nil	Nil



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

NET: 06 , SET: 01

29. Student progression:

Student progression	Against % enrolled
<b>UG to PG</b>	75
<b>PG to M.Phil.</b>	No statistics available
<b>PG to Ph.D.</b>	12% (assumed)
<b>Ph.D. to Post-Doctoral</b>	No statistics available
<b>Employed</b>	College Service: 01
· <b>Campus selection</b>	School Service: 07 (06 - M, 01 - F)
· <b>Other than campus recruitment</b>	
<b>Entrepreneurship/Self-employment</b>	Nil

30. Details of Infrastructural facilities:

- Library: YES – a departmental library with a collection of around 1000 books.
- Internet facilities for Staff & Students: Yes
- Class rooms with ICT facility: Three shared with others.
- Laboratories: NA

31. Number of students receiving financial assistance from college, university, government or other agencies: 24

Every year, a considerable number of students get benefits of the different Govt. scholarships and scholarships from Non-Govt. organizations.

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

Special lecture delivered by the following eminent scholars:

- Dr Shrutinath Chakraborty (Vidyasagar University)
- Dr Baniranjana De (Vidyasagar University)
- Dr Satyabati Giri (Jadavpur University)
- Dr Abhra Basu (Visva- Bharati University)
- Prof. Layek Ali Khan (Vidyasagar University)
- Mr. Rafikul Hossain (University of Calcutta)
- Dr. Subikash Jana (Hijli College)
- Amalendu Bikash Jana (Retired Professor)

33. Teaching methods adopted to improve student learning:

Lecture method, and Remedial coaching for academically weaker students.



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

Extension activities through NSS, NCC, Eco-Club & Drama Club

35. SWOC analysis of the department and Future plans:

**Strength:**

1. Devoted and experienced faculty members.
2. Successfully motivated the first generation learners to higher education.
3. Very healthy atmosphere and friendly teacher-taught relationship.

**Weakness:**

1. Dearth of full-time teaching faculty.
2. Departmental library not adequately enriched.

**Opportunities:**

1. Research & Development in higher study.
2. Initiation of Bengali DTP Programme for the students.
3. Student exchange programme in collaboration with the Department of Bengali, Egra S.S.B. College.

**Challenges:**

1. To attract the eminent scholars to deliver special lectures.
2. To prop up the students in the field of research and publication.

**Future Plans:**

1. To introduce the course in Media-Studies.
2. To invite distinguished and eminent teachers as visiting faculty.



**ANNEXURE – I:**

**List of Publications by Dr. Bhutan Chandra Ghosh:**

**Book:**

1. Bangla Sahityer Dik Diganta, Pranga Bikash, Kolkata, 2010.
2. Vivida Prabandha Samiksha, Bama Prakashani, Kolkata, 2011.
3. Prabandha Sanchayan Samiksha, Pranga Bikash, Kolkata, 2012.

**Journal:**

1. Vivekanader Viswajay Hey Mahajiban, Journal of P.K. College, Contai, 2011.

**List of Publications by Dr. Manoranjan Goswami:**

**Journal:**

1. “Uttar Adhunik Dristite Jibananander Mrityur Age Kabita”, *ESHANA*, ISSN: 2249-0272, 2012.
2. “Paribeshgata Samalochanar Nirikhe Sampratik Bangla Chhoto Galpo”, *Bangla Chhoto Galpo: Ekaler Sanglap*, ISBN: 978-81-925349-1-6, 2012.
3. “Paribeshgata Sahitya Samalochana Paddhati O Rabindra Sahitya”, *EDULIGHT*, ISSN: 2278-9545, 2013.

**List of Publications by Mr. Alok Bag:**

**Book:**

Chalo Jai Majar Deshe, (Book of rhymes), Creative book of rhymes, Sejuti Publishers Regional, 2011.



*Evaluative Report of the Department of English*

1. Name of the department: **English**
  
2. Year of Establishment:           UG: BA (General) – 1926  
                                                                  BA (Honours) – 1959  
                                                                  PG: MA (English) - 2013
  
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
                  UG:    B.A. (Hons.) in English  
                                  B.A. General with English  
                  PG:    M.A. in English
  
4. Names of Interdisciplinary courses and the departments/units involved:  
                                  Nil
  
5. Annual/ semester/choice based credit system (programme wise):  
                                  UG:    Annual  
                                  PG:    Semester
  
6. Participation of the department in the courses offered by other departments:  
                                  Teachers of the department take classes in Bengali Department (the section on English Literature)
  
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	N.A.	N.A.
Associate Professors	N.A.	02 (Through CAS)
Assistant Professors	06	02



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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. Supratik Maiti</b>	M.A, B.Ed., Ph. D.	Associate Professor	Indian Drama in English	23	Nil
<b>Dr. Rangadhar Kar</b>	M.A, Ph. D., PGDTE	Associate Professor	ELT & Linguistics	22	Nil
<b>Mr. Subrata Sahoo</b>	M.A. Gold Medalist (Triple)	Assistant Professor	Indian English Literature & American Literature	08	Nil
<b>Dr. Snehasis Maiti</b>	M.A., Ph. D.	Assistant Professor	Indian English Literature & American Literature	13	02
<b>Mrs. Madhushree Ghosh (Panda)</b>	M.A.	Part Time Teacher	-	09	Nil

11. List of senior visiting faculty:

SL.	NAME & AFFILIATION
1	Prof. Sankar Prasad Singha, Vidyasagar University
2	Prof. Tirthankar Das Purkayastha, Vidyasagar University
3	Dr. Indranil Acharya, Vidyasagar University
4	Dr. Joyjit Ghosh, Vidyasagar University
5	Dr. Subhajit Sengupta, Vidyasagar University
6	Mr. Sandip Mondal , University of Kalyani
7	Dr. Debjani Sengupta , Indraprastha College for Women , University of Delhi
8	Dr. Sandipan Sen, Ananda Mohan College

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

UG – 10 %





PG – 07 %

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 21	1: 17	1 : 13
PG	1: 08	NA	NA

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:  
Ph. D. – 03; PG - 02.

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

Sl No.	Name of project	Type	Sponsoring Agency	Fund allocated (Rs)	Duration In Years	Status
1.	<b>Writing-Resistance-Assertion</b> PI : Dr. Snehasis Maiti	Minor	UGC	2.25 Lakh Fund received – Rs. 187500/-	02	Ongoing

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: **List attached in Annexure - I**

- \* Publication per faculty:
- \* Number of papers published in peer reviewed journals(national / international) by faculty and students:
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):



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

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:

Nil

22. Student projects:

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

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students:

*Performance of the Students in University examinations (last 5 years):*

Year	No. of students Appeared	No. of students Passed	No. of students securing 1 <sup>st</sup> Class	Highest Score (with name)
2014	76	75	07 (06 among first 10)	513 - Bijoy Lakshmi Bera (University Rank – 1)
2013	86	84	01	494 - Panchali Maity
2012	110	104	03	499 - Sonalika Maiti (University Rank-3)
2011	99	79	Nil	463 – Soma Barai



*Performance of the Students in Cultural Activities (last 5 years):*

The students of the Department of English have always been very active participants in cultural activities. Every year the students form a significant part of the college contingent in various cultural meets. The year 2011-12 was glorious year for the department in this aspect. In the inter-college cultural meet the students fared exceptionally well as detailed below:

<u>Name</u>	<u>Activity /Event &amp; Rank</u>
Anindita Chanda (Eng. Hons.)	First in Three categories – Folk Song , Classical Vocal & Light Vocal Music
Akashdeep Giri (Eng. Hons.)	Classical Instrumental 1 <sup>st</sup>
Ananya Das (Eng. Hons.)	Kolaz 1 <sup>st</sup>
Group of 6 Students	Indian Group Song 1 <sup>st</sup>
Udit Bhattacharya (Eng. Hons.)	Debate 3 <sup>rd</sup> &
The college team (6 students of Deptt.) Youth Parliament (district level)	3 <sup>rd</sup> Organized by Deptt. of Parliamentary Affairs, Govt. of W.B.

*Special Achievements (2011-12):*

The following students represented the Vidyasagar University in the Inter-University Cultural Meet (Eastern Zonal Meet) at NEHU and fared exceptionally well:

Anindita Chanda (Eng. Hons.)	Light Vocal 1 <sup>st</sup>
Akashdeep Giri (Eng. Hons.)	Classical Instrumental
Ananya Das (Eng. Hons.)	Kolaz

These three students were also part of the University team of Indian Group Song that secured the first position.

Anindita Chanda (Eng. Hons.) then represented the Vidyasagar University in the **National Inter-University Cultural Meet at Pune** and there too she secured the first position in Light Vocal. She then participated at the **Asian Inter-University Cultural Meet at Malaysia.**

*Achievements in Cultural Activities (2012-13):*

Name	Activity/Event	Occasion	Rank
Group of Six students (Two students of the Department in the team)	Indian Group Song	University Cultural Meet , V. U.	2 <sup>nd</sup>
Ishita Das (3 <sup>rd</sup> Yr.)	Kolaz	University Cultural Meet , V. U.	3 <sup>rd</sup>



Panchali Maity & Ishita Dev (3 <sup>rd</sup> Yr.)	Debate	University Cultural Meet , V. U.	3 <sup>rd</sup>
# Udit Bhattacharya of the department of English (3 <sup>rd</sup> Yr.) represented the Vidyasagar University Team (in Group Song) in the 28 <sup>th</sup> Inter-University East Zone Youth Festival at Ranchi University			
# Udit Bhattacharya of the department of English (3 <sup>rd</sup> Yr.) represented the Vidyasagar University Team (in Group Song) in the 28 <sup>th</sup> Inter-University National Youth Festival 2012-13 at Kalyani University.			
Group of Fifteen students (Three students of the department in the team)	Youth Parliament	Inter-college District level Organized by Deptt of Parliamentary Affairs, Govt. of W.B.	3 <sup>rd</sup>

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

SL.	NAME & AFFILIATION
1	Prof. Abhijit Sen, <b>Visva-Bharati</b>
2	Prof. Chidananda Bhattacharya, <b>Rabindra Bharati University</b>
3	Prof. Tirthankar Das Purkayastha, <b>Vidyasagar University</b>
4	Prof. Sankar Prasad Singha, <b>Vidyasagar University</b>
5	<b>Prof. Tapan Jyoti Banerjee, Vidyasagar University (Retd.)</b>
6	Dr. Indranil Acharya, <b>Vidyasagar University</b>
7	Dr. Joyjit Ghosh, <b>Vidyasagar University</b>
8	Dr. Subhajit Sengupta, <b>Vidyasagar University</b>
9	Mr. Sandip Mondal , <b>University of Kalyani</b>
10	Dr. Debjani Sengupta , <b>Indraprastha College for Women , University of Delhi</b>
11	Dr. Sandipan Sen, <b>Ananda Mohan College</b>
12	Dr. Sajal Bhattacharya, <b>R.K.M.R.C., Narendrapur</b>



25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International:

Two-day UGC – sponsored National Seminar on “Representing the Nation in Indian English Literature” was organized by the dept. on 10-11 January, 2012.

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A. (Honours)	2010-11	641	100	53	47	79.80%
	2011-12	519	106	56	50	94.55%
	2012-13	567	136	61	75	98.84%
	2013-14	702	125	47	78	98.68%
M.A. (English)	2013-14	Admission done centrally by the affiliating University		16	18	1 <sup>st</sup> batch yet to complete the programme, appeared in 2 <sup>nd</sup> Semester

\*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. (Honours)	99 %	01%	Nil
B.A. (General)	100%	Nil	Nil
PG - M. A. in English	100%	Nil	Nil

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

During last five years two candidates cleared NET. Along with it a considerable number of students clear SSC exam every year, though it must be admitted that no definite statistics is available



29. Student progression:

Student progression	Against % enrolled
UG to PG	70 %
PG to M.Phil.	No statistics available
PG to Ph.D.	10 % (assumed)
Ph.D. to Post-Doctoral	No statistics available
Employed • Campus selection • Other than campus recruitment	No campus selection A considerable number of students clear SSC exam every year College service - 03
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities, a) Library:

Central library holdings : Books – 4491  
: Journals subscribed – 02 titles  
Departmental Library : A moderate departmental seminar Library with a modest collection of useful books

- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: Three shared with others
- d) Laboratories: Language Laboratory

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

Every year, a considerable number of students get benefits of the different Govt. scholarships and scholarships from Non-Govt. organizations.

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

Following is the list of eminent scholars who visited the department and delivered special/seminar lectures :



SL.	NAME & AFFILIATION
1	Prof. Abhijit Sen, <b>Visva-Bharati</b>
2	Prof. Chidananda Bhattacharya, <b>Rabindra Bharati University</b>
3	Prof. Tirthankar Das Purkayastha, <b>Vidyasagar University</b>
4	Prof. Sankar Prasad Singha, <b>Vidyasagar University</b>
5	<b>Prof. Tapan Jyoti Banerjee, Vidyasagar University (Retd.)</b>
6	Dr. Indranil Acharya, <b>Vidyasagar University</b>
7	Dr. Joyjit Ghosh, <b>Vidyasagar University</b>
8	Dr. Subhajit Sengupta, <b>Vidyasagar University</b>
9	Mr. Sandip Mondal , <b>University of Kalyani</b>
10	Dr. Debjani Sengupta , <b>Indraprastha College for Women , University of Delhi</b>
11	Dr. Sandipan Sen, <b>Ananda Mohan College</b>
12	Dr. Sajal Bhattacharya, <b>R.K.M.R.C., Narendrapur</b>

33. Teaching methods adopted to improve student learning:

Regular Class lectures, use of audio-visual aids, providing additional learning resources. Remedial coaching for academically weaker sections

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

Students of the department regularly take part in extension activities carried out by the NSS units of the college.

35. SWOC analysis of the department and Future plans:

**Strength:**

- Vibrant and enthusiastic students.
- Departmental amity among students and faculty.
- Department possesses a group of academically sound faculty members.
- Active in organizing cultural programs.





**Weakness:**

- Shortage of full time faculty keeping in view that the Dept. offers UG & PG courses.
- Lack of adequate space for holding PG and UG classes separately.
- Inadequate books, particularly journals in the departmental library.

**Opportunities:**

- Developing research infrastructure in the Dept.
- The students may opt for a professional career in both administrative and academic fields.
- To run communicative skill development programme as a resource generating venture.

**Challenges:**

- To keep the focus of the taught to the curriculum while other avenues are open to divert them.
- To fulfill students' multifaceted requirements apart from syllabus oriented teaching such as counseling them about how to combine their talents and expectations with the relevant career opportunities.

**Future Plans:**

- Upgradation of Seminar Library.
- Greater use of audio-visual aids.
- Developing interactive smart classrooms.
- Holding seminar, conferences, and workshops.
- Publishing a peer-reviewed journal from the department.



**ANNEXURE – I:**

**List of Publications by Dr. Rangadhar Kar:**

**Book:**

1. *Co-Edited with an Introduction, Nation, Representation & Indian English Literature*, (Seminar Proceedings), Bharati Book Stall, Kolkata ,P.K.College, Contai), 2012, ISBN : 978-81-922110-6-0.

**List of Publications by Mr. Subrata Sahoo:**

**Book:**

1. **Food and National Identity In Jhumpa Lahiri’s “Interpreter Of Maladies”**, *Nation, Representation & Indian English Literature*, (Seminar Proceedings), Bharati Book Stall, Kolkata (P.K.College, Contai), 2012, ISBN: 978-81-922110-6-0.
2. **“Momentous Mess of Catch-22 in Kamala Das’s Poetry”**, *Indian English Prose and Poetry: New Perspectives*, ISBN 81-89365-69-X, December,2012

**Journal:**

1. **Leaving the Cocoon: Exploring New woman’s Voice in Kmala Das *Litscape***, Vol. 8 No. 1, ISSN : 0976–9064, 2013.
2. **Gala of Friendship and Male Heroism, Middle Flight**, ISSN: 2319-7684, 2012.
3. **“Dying Becomes an Art: Obsession with Death and Death-wish in Kamala Das’s Poetry”**, Middle Flight ISSN-2319-7684, Vol.-2, No.1, October, 2013.

**List of Publications by Dr. Snehasis Maity:**

**Book:**

1. *The Diasporic Vision : Home’ in the Select Novels of Salman Rushdie, Rohinton Mistry & Bharati Mukherjee*, Lambert Academic Publishing, Germany, ISBN: 978-3-8484-9604-4. 2012.



2. **Co-Edited with an Introduction, Nation, Representation & Indian English Literature**, (Seminar Proceedings), Bharati Book Stall, Kolkata (P.K.College, Contai), 2012, ISBN: 978-81-922110-6-0.
3. Translated a story entitled 'Fisherman' in **Survival and Other Stories : Bangla Dalit Fiction in Translation**, eds., S.P.Singha & I.Acharya, Orient Blackswan, New Delhi, 2012, pp. 170-173, ISBN 978 81 250 4510 6.
4. "Distorted Images in the Broken Glass : 'Presence of History' in **The Tiger's Daughter and Jasmine**", published in **Bharati Mukherjee : Critical Perspectives**, New Orientations series, ed. Somdatta Mondal, Pencraft International, New Delhi, 2010, pp. 90-99., ISBN: 978-81-909416-5-5.
5. **Edited with an Introduction Perspective on the Shifting Course of English Literature**, Sitananda College, 2006.
6. **Edited with an Introduction, Nation & Narration** (Seminar Proceedings), Sitananda College , 2009.

**Journal:**

1. **Memories of (Dis-)Location: Homeland Myth & Rohinton Mistry's Such A Long Journey**, *Litscape*, Vol. 8 No. 1, ISSN: 0976-9064, 2013.
2. **The Irresistible Shakespeare Guide: A Review of Shakespeare: An Oxford Guide**. Ed. Stanley Wells and Lena Cowen Orlin, *Litscape*, Vol. 5 No. 1, ISSN: 0976-9064, 2009.
3. **Losing Balance in the Tight-Rope Walk: A Review of Salman Rushdie's Shalimar the Clown**, *Litscape*, Vol. 3 No. 1, 2006.
4. **National History or Notional History: A Study of Rohinton Mistry's A FineBalance**, *Litscape*, Vol. 1 No. 1, 2004.



**Evaluative Report of the Department of Sanskrit**

1. Name of the department: **Sanskrit**
2. Year of Establishment: UG: BA (Honours)—1970  
PG: MA (Sanskrit) - 2013
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: BA (Honours) in Sanskrit  
BA (General) with Sanskrit  
PG: MA in Sanskrit
4. Names of Interdisciplinary courses and the departments/units involved: English, Bengali, Philosophy, and History.
5. Annual/ semester/choice based credit system (programme wise):  
UG –Annual; PG – Semester.
6. Participation of the department in the courses offered by other departments: Philosophy.
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
Assistant Professors	04	02



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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Arabinda Mahapatra	Ph.D.	Assistant Professor	Sanskrit Grammar	06	Nil
Dr. Bisweswar Panigrahi	Ph.D.	Assistant Professor	Sanskrit Grammar	04	Nil
Mr. Tarun Panda	M.A.	Part Time Teacher	Sanskrit Philosophy	15	Nil
Mr. Ambika Charan Mishra	M.A.	Part Time Teacher	Sanskrit Kavya	12	Nil
Ms. Moumita Das	M.A.	Guest Teacher	Sanskrit Kavya	01	Nil
Mr. Subhamay Pahari	M.A.	Guest Teacher	Sanskrit Philosophy	01	Nil

11. List of senior visiting faculty:

- Prof. Mrinal Kanti Ganguly, University of Calcutta,
- Prof. Sarbani Ganguly, Jadavpur University.

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

UG- 20%

PG – 10 %

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 09	1: 10	1 : 12
PG	1: 10	NA	NA

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:  
Ph.D.—02; PG – 04.



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

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

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

19. Publications:

- \* Publication per faculty: Nil
- \* 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.): Nil
- \* Monographs: Nil
- \* Chapter in Books: Nil
- \* Books Edited: Nil
- \* Books with ISBN/ISSN numbers with details of publishers: Nil
- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

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

22. Student projects:

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

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil



23. Awards / Recognitions received by faculty and students: Nil

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

(i) Prof. Mrinal Kanti Ganguly, University of Calcutta

(ii) Prof. Sarbani Ganguly, Jadavpur University

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A. (Honours)	2010-11	389	85	39	46	76.92%
	2011-12	460	101	50	51	95.45%
	2012-13	261	70	14	56	95.77%
	2013-14	279	56	19	37	97.30%
M.A. (Sanskrit)	2013-14	Admission done centrally by the affiliating University		18	13	1 <sup>st</sup> batch yet to complete the programme, appeared in 2 <sup>nd</sup> Semester

\*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. (Honours)	100	Nil	Nil
B.A. (General)	100	Nil	Nil
M.A. (Sanskrit)	100	Nil	Nil





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

29. Student progression:

Student progression	Against % enrolled
UG to PG	60%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
<b>Employed</b>	Nil
• Campus selection	70
• Other than campus recruitment	
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

- Library: Enriched Central Library and Departmental
- Internet facilities for Staff & Student: Yes
- Class rooms with ICT facility: Three shared with others
- Laboratories: Nil

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

Every year, a considerable number of students get benefits of the different Govt. scholarships and scholarships from Non-Govt. organizations.

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

Short-term Course in *Spoken Sanskrit*

33. Teaching methods adopted to improve student learning: Lecture Method and use of Audio-Visual aids.



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

Students of the department regularly take part in extension activities carried out by the NSS units of the college.

35. SWOC analysis of the department and Future plans:

**Strength:**

1. Qualified faculty members.
2. Cordial relationship between teachers and taught.

**Weakness:**

1. Shortage of full time teachers.
2. Lack of fully equipped departmental library.

**Opportunities:**

1. Research & Development in higher study.
2. To avail of the opportunity of newly created interest and Govt. patronization for the subject.

**Challenges:**

1. To introduce student fortification programme (special lectures / workshops / seminar) with external experts.
2. To cope with the growing demand of the discipline within the limitations of faculty and infrastructure.

**Future Plans:**

1. To invite distinguished speakers as visiting faculty.
2. To introduce ICT based T/L methods.



*Evaluative Report of the Department of History*

1. Name of the department: **History**
2. Year of Establishment: UG: BA (Honours) – 1958
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: BA (Honours) in History  
BA (General) with History
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: Political Science, and Sociology.
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>
<b>Professors</b>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	Nil
<b>Assistant Professors</b>	04	01



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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Lakshman Chandra Ojha	M.A., B.Ed.	Assistant Professor	Ancient Indian History	04	Nil
Suchandra Bhowmik	M.A., B.Ed.	Part-Time Teacher	Modern Europe	15	Nil
Dr. Pushpa Das	M.A., B.Ed., Ph.D.	Part-Time Teacher	Ancient Indian History	10	Nil
Nandan Manna	M.A., B.Ed.	Guest Teacher	Ancient Indian History	03	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 30% (Theory classes).

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 13	1: 16	1 : 18

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:  
Ph.D. – 01; PG – 03.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:  
National: Mr. Lakshman Chandra Ojha - Rs. 280000/- (Sanctioned).



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.
  - \* Publication per faculty: Nil
  - \* 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.): Nil
  - \* Monographs: Nil
  - \* Chapter in Books: Nil
  - \* Books Edited: Nil
  - \* Books with ISBN/ISSN numbers with details of publishers: Nil
  - \* Citation Index: Nil
  - \* SNIP: Nil
  - \* SJR: Nil
  - \* Impact factor: Nil
  - \* h-index : Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards:Nil
22. Student projects:
  - a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil
23. Awards/ Recognitions received by faculty and students: Nil



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

25. Seminars/ Conferences/Workshops organized & the source of funding  
a)National : Nil ; b)International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B.A. (Honours)</b>	2010-11	149	72	47	25	71.43%
	2011-12	259	84	51	33	100.00%
	2012-13	189	83	57	26	100.00%
	2013-14	102	51	41	10	98.61%

\*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. (Honours)</b>	100%	Nil	Nil
<b>B.A. (General)</b>	100%	Nil	Nil

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

29. Student progression:

Student progression	Against % enrolled
<b>UG to PG</b>	90
<b>PG to M.Phil.</b>	No statistics available
<b>PG to Ph.D.</b>	5 % assumed
<b>Ph.D. to Post-Doctoral</b>	Nil
<b>Employed</b>	



· <b>Campus selection</b>	No campus selection
· <b>Other than campus recruitment</b>	Students clear SSC exam regularly
<b>Entrepreneurship/Self-employment</b>	Nil

30. Details of Infrastructural facilities:

<b>Library:</b>	Departmental Library with moderate collection of essential books
<b>Internet Facility for Staff and Students:</b>	Yes
<b>Internet Facility for Teachers:</b>	Yes
<b>Class-room with ICT Facility:</b>	Three shared with others
<b>Laboratory:</b>	No

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

Every year, a considerable number of students get benefits of the different Govt. scholarships and scholarships from Non-Govt. organizations.

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

Special lectures are arranged regularly.

33. Teaching methods adopted to improve student learning:

Lecture, Seminar and use of audio-visual aids.

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

Students of the department regularly take part in extension activities carried out by the NSS units of the college.





35. SWOC analysis of the department and Future plans:

**Strength:**

- i) Glorious tradition with glaring history.
- ii) Endowment awards like Prof. Kishode Memorial Silver medal & Dr. Satyendra nath Bowmik Memorial fund to create motivation among Honours students to achieve best results and to pursue studies in the cuivent.
- iii) Intimate relation between the Teachers and the Students.

**Weakness:**

- i) The department demands more full time faculty members.
- ii) Lack of internet facility for the student in the department.

**Opportunities:**

- i) New avenues of higher studies in History are opening up and the students can avail of these opportunities.
- ii) To utilize the infrastructural and intellectual resources available with the Rasbehari Pal Memorial Museum and Research Centre for furthering the curricular studies of the students of the department.

**Challenges:**

- i) To cater the multi-dimension requirements of the students.
- ii) To cope, within the limited resources, with the growing demand of the discipline.

**Future Plans:**

- i) To open P.G course in History.
- ii) To introduce more ICT based T/L methods.



**Evaluative Report of the Department of Philosophy**

1. Name of the department: **Philosophy**
2. Year of Establishment: UG: BA (Honours) - 1964
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: BA (Hons.) in Philosophy  
BA (General) with Philosophy
4. Names of Interdisciplinary courses and the departments/units involved:  
Certificate course in Human Rights Education programme.
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments:  
History, Political Science, Sociology, Bengali, English, and Sanskrit.
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>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	01 (Through CAS)
<b>Assistant Professors</b>	04	01



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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Mr. Nipen Kumar Pradhan</b>	M. A., B. Ed.	Associate Professor	Advanced Logic	15	Nil
<b>Dr. Soumya Kanti Sinha</b>	M.A., Ph.D.	Assistant Professor	Advaita Vedanta	07	Nil
<b>Mrs Sampa Das</b>	M.A.	Guest Teacher	Logic	01	Nil

11. List of Senior visiting faculty – Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

B.A. Hons. Programme in Philosophy – 23%

B.A. Genl. Programme with Philosophy - 30%

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 07	1: 13	1 :09

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:

Ph.D. – 01; PG. – 02.

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

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



18. Research Centre /facility recognized by the University : Nil
19. Publications:
  - \* Publication per faculty: Nil
  - \* 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.): Nil
  - \* Monographs: Nil
  - \* Chapter in Books: Nil
  - \* Books Edited: Nil
  - \* Books with ISBN/ISSN numbers with details of publishers: Nil
  - \* Citation Index: Nil
  - \* SNIP: Nil
  - \* SJR: Nil
  - \* Impact factor: Nil
  - \* h-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in
  - a) National committees b) International Committees c) Editorial Boards: Nil
22. Student projects -
  - a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil
23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department: Nil
25. Seminars/ Conferences/Workshops organized & the source of funding: Nil



## 26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A. (Honours)	2010-11	126	33	19	14	70.83%
	2011-12	174	64	39	25	100.00%
	2012-13	81	47	19	28	94.44%
	2013-14	38	20	08	12	100.00%

\*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. (Honours)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : 05

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	80
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
· Campus selection	
· Other than campus recruitment	
Entrepreneurship/Self-employment	Nil



30. Details of Infrastructural facilities:
- Library – Enriched Central Library
  - Internet facilities for Staff & Students – At Reading room & Teachers' room.
  - Class rooms with ICT facility – Three shared with others
  - Laboratories – Nil
31. Number of students receiving financial assistance from college, university, government or other agencies:
- Every year, a considerable number of students get benefits of the different Govt. scholarships and scholarships from Non-Govt. organizations.

32. Details on student enrichment programme (special lectures / workshops / seminar) with external experts: Special Lectures/Seminars.
33. Teaching methods adopted to improve student learning: Lesson Plan/Modules/Mock Tests.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Value education teaching apart from the regular participation of students in Extension activities undertaken by the NSS units of the college.
35. SWOC analysis of the department and Future plans:

**Strength:**

1. Qualified faculty members.
2. Cordial relationship between teachers and taught.

**Weakness:**

1. Shortage of full time teachers.
2. Lack of fully equipped departmental library.

**Opportunities:**

1. Research & Development in higher study.
2. To run value added courses like HRE.

**Challenges:**

1. To introduce various programmes like special lectures / workshops / seminar with external experts.
2. To maintain the relevance of the discipline in which apparent job opportunity is not very bright.

**Future Plans:**

1. To introduce Post Graduate course in Philosophy.
2. To introduce ICT based T/L methods.



**Evaluative Report of the Department of Political Science**

1. Name of the department: **Political Science**
2. Year of Establishment: UG: BA (General) – 1940  
BA (Honours) - 1969
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: BA (Honours) in Political Science  
BA (General) with Political Science
4. Names of Interdisciplinary courses and the departments/units involved:  
Nil
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	N.A.	01 (Through CAS)
Assistant Professors	04	02





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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Subir Samanta	M A., B. Ed	Associate Professor	International Law & Organization	28	Nil
Mr. Amalesh Paikara	M.A., M.Phil	Assistant Professor	Sociology & Political Anthropology	08	Nil
Mr. Chandan Mandal	M. A., B.Ed	Assistant Professor	Local Self Govt.	06	Nil
Mr. Apurba Majee	M. A.	Part Time Teacher	Local Self Govt.	14	Nil
Mr. Ramkrishna Mohanti	M. A., M.Phil	Part Time Teacher	Cultural Politics	07	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 :04	1: 06	1 : 05

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.Phil – 02; P.G. – 03.



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

01 from UGC: Mr. Chandan Mondal undertaking a Minor Research Project.

Amount Sanctioned – 200000/-, received – 145000/-

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

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:



22. Student projects:

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

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students:

*Students:*

a) Stood 1<sup>st</sup> and 2<sup>nd</sup> in B.A. (Honours) Examination of the University in the academic year 2011-12.

b) Stood 1<sup>st</sup> in B.A. (Honours) Examination of the University in the academic year 2013-14.

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

*Special Lectures delivered by:*

a) Mr. Alok Kr. Bandhopadhyay, IAS, on the topic entitled “People Participation and Villagers in Selected Villages in West Bengal”.

b) Dr. Subhash Chandra Mahapatra, IIT – KGP (Rural Development Centre), on the topic entitled “Rural Development and Participation of Common People – An Overview”.

c) Dr. Biswanath Chakraborty, Professor in Political Sc., Rabindra Bharati University, on the topic entitled “Use and Abuse of People’s Participation in Rural Local Government in West Bengal: A Critical Review”.

d) Dr. Rabindranath Bhattacharyya, Associate Professor in Political Sc., University of Burdwan, on the topic entitled “People’s Participation as Rhetoric: Locating Rural Development of West Bengal”.

25. Seminars/ Conferences/Workshops organized & the source of funding: a) National b) International:

a) UGC sponsored State Level Seminar on the topic entitled “Rural Development and People’s Participation” in the academic year 2011-2012.



26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A. (Honours)	2010-11	90	56	34	22	72.22%
	2011-12	74	45	32	13	100.00%
	2012-13	63	40	34	06	96.97%
	2013-14	46	20	16	04	100.00%

\*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. (Honours)	100	Nil	Nil
B.A. (General)	100	Nil	Nil

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

- a) SLET (W.B.) – 01
- b) NET – 01
- c) SSC, PSC, and DC - 05

29. Student progression:

Student progression	Against % enrolled
UG to PG	60 %
PG to M.Phil.	5 %
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	Nil



<b>Employed</b> <ul style="list-style-type: none"><li>• Campus selection</li><li>• Other than campus recruitment</li></ul>	No campus selection. A good number of students clear SSC and other examinations every year.
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

- a) Library – Good Departmental Library
- b) Internet facilities for Staff & Students - No
- c) Class rooms with ICT facility - No
- d) Laboratories: No

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

Every year, a considerable number of students get benefits of the different Govt. scholarships and scholarships from Non-Govt. organizations.

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

UGC sponsored State Level Seminar on the topic entitled “Rural Development and People’s Participation” in the academic year 2011-2012.

33. Teaching methods adopted to improve student learning: Lecture Method and use of audio-visual aids

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

Students of the department regularly take part in extension activities carried out by the NSS units of the college.



35. SWOC analysis of the department and Future plans:

**Strength:**

1. Qualified faculty members.
2. Cordial relationship between teachers and taught.

**Weakness:**

1. Shortage of full time teachers.
2. Lack of departmental library.

**Opportunities:**

1. Empowering students to take up different interdisciplinary subjects as future courses of study.
2. Prospect of Research & Development in higher study.

**Challenges:**

1. To introduce student fortification programme (special lectures / workshops / seminar) with external experts.
2. To keep the focus of the taught to the curriculum while other avenues are open to divert them.

**Future Plans:**

1. To introduce post graduate course in Political science.
2. To invite distinguished speakers as visiting faculty.
3. To introduce ICT based T/L methods.



**Evaluative Report of the Department of Music**

1. Name of the department: **Music**
2. Year of Establishment: UG: BA (General) - 2008  
BA (Honours) - 2011
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: BA (Honours) in Music  
BA (General) with Music
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments:  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	N.A.	Nil
Assistant Professors	01	Nil





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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Itu Pradhan (Patra)	M. Muse	Part Time Teacher	Rabindra Sangeet	07	Nil
Ritu Mondal	M. Muse	Part Time Teacher	Classical Vocal	06	Nil
Srimati Das	M. Muse	Part Time Teacher	Bengali Song	05	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 10 % (accompanist)

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 04	1: 01	NA

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 01(administrative)

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:  
PG - 03

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

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

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



19. Publications:

- \* Publication per faculty: Nil
- \* 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.): Nil
- \* Monographs: Nil
- \* Chapter in Books: Nil
- \* Books Edited: Nil
- \* Books with ISBN/ISSN numbers with details of publishers: Nil
- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in:

a) National committees b) International Committees c) Editorial Board: Nil

22. Student projects:

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

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students: Nil

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



25. Seminars/ Conferences/Workshops organized & the source of funding: a) National: Nil b) International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A. (Honours)	2012-13	9	8	05	03	1 <sup>st</sup> Batch yet to appear in final Univ. Examination
	2013-14	16	11	0	11	

\*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. (Honours)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil

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

29. Student progression:

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



30. Details of Infrastructural facilities a) Library: Yes

- b) Internet facilities for Staff & Student: Yes
- c) Class rooms with ICT facility: No
- d) Laboratories: Yes

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

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

33. Teaching methods adopted to improve student learning: Lecture Method and practical.

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

The teachers and students of the Department participate actively as well as enthusiastically in the extension activities and different cultural programmes.

35. SWOC analysis of the department and Future plans:

**Strength:**

- 1. Dedicated faculty members.
- 2. Infrastructural facilities like audio-visual mode of teaching to make the subject live and interesting for the students.

**Weakness:**

- 1. Dearth of full time teaching staff.
- 2. Lack of departmental library.

**Opportunities:**

- 1. Scope for higher study and opportunity for making an independent professional career.
- 2. Prospect of Research in the subject.

**Challenges:**

- 1. To refine and develop the infrastructural facilities of the department.
- 2. To cope with the growing demand of the discipline within the limitations of faculty and infrastructure.



**Future Plans:**

1. To invite distinguished artists/performers as visiting faculty.
2. To release audio/video materials created by students.
3. To tie-up with music industries for smoother and better progression of the students in the professional world.



**Evaluative Report of the Department of Economics**

1. Name of the department: **Economics**
2. Year of Establishment: UG: BA/B.Sc (Honours) - 1957
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: BA/B.Sc (Honours) in Economics  
BA/B.Sc (General) with Economics
4. Names of Interdisciplinary courses and the departments/units involved:  
Commerce, (Microeconomics and Macro Economics, Indian Economics and Statistics), Computer Science (Statistics)
5. Annual/ semester/choice based credit system (programme wise):  
Annual
6. Participation of the department in the courses offered by other departments: Commerce, (Microeconomics and Macro Economics, Indian Economics and Statistics), Computer Science (Statistics), Geography
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	N.A.	01 (Through CAS)
Assistant Professors	04	01



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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. Sudipta Chakraborty</b>	M.A Ph.D	Associate Professor	Econometrics and Statistics	21	Nil
<b>Prantik Chakraborty</b>	M.Sc	Assistant Professor	Econometrics and Statistics	07	Nil
<b>Souman Samanta</b>	M.A	Part Time Teacher	Agriculture	04	Nil

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 05	1: 03	1 : 04

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. – 01; PG – 02.

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:

Sl. No.	Funding Agency	Total Grants Received (Rs)
1	UGC	1,92,000 (02 Minor research Projects, completed)





18. Research Centre /facility recognized by the University: Nil
19. Publications: *List Attached in Annexure-I*
- \* Publication per faculty:
  - \* Number of papers published in peer reviewed journals (national /international) by faculty and students:
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
  - \* Monographs:
  - \* Chapter in Books:
  - \* Books Edited:
  - \* Books with ISBN/ISSN numbers with details of publishers:
  - \* Citation Index:
  - \* SNIP:
  - \* SJR:
  - \* Impact factor:
  - \* h-index:
20. Areas of consultancy and income generated: Nil
21. Faculty as members in  
a) National committees b) International Committees c) Editorial Boards:  
**Editorial Board**  
a) International Journal on Agricultural Sciences.  
b) International Journal on Environmental Sciences.
22. Student projects:  
a) Percentage of students who have done in-house projects including inter departmental/programme: 30%
- List of Projects done by the Final Year Students of Economics during the year 2013-14:**
- Impact of MGNREGA programmes on Employment opportunity-A study of few selected villages of Purba Medinipur.



- Economics of Shrimp farming-A comparative study of shrimp farming and paddy cultivation in few villages of Purba Medinipur.
- Socio-economic aspects of traditional marine fishermen with special reference to the female fisher folk.
- Role of NGO's in micro finance programmes- A case study of few villages of Purba Medinipur.
- Performance of Self-help groups-A case study of few villages of Purba Medinipur.
- Evaluation of mid day meal scheme in few villages.
- Inclusive growth vis-à-vis Health Service Facilities- A study of selected states in terms of service providers perspective and service receivers perspective.

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:

State Recognition received by one student in 2011

Students of the Department fare remarkably well in University examinations –

Students hold first three merit position in University final examination, 2014

Students ranked first in final University examinations in 2011 & 2013.

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

Nil

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

a) National b) International: National - 01

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A./B.Sc. (Honours)	2010-11	126	33	19	14	70.83%
	2011-12	174	64	39	25	100.00%
	2012-13	81	47	19	28	94.44%
	2013-14	38	20	08	12	100.00%

\*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./B.Sc. (Honours)	100 %	Nil	Nil
B.A./B.Sc. (General)	100 %	Nil	Nil

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

School Service Commission: 01, Banking Service: 02

29. Student progression:

Student progression	Against % enrolled
UG to PG	100%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
<b>Employed</b> • Campus selection • Other than campus recruitment	School Service Commission: 01 Banking Service: 02
Entrepreneurship/Self-employment	Supply Chain Management: 01 Business: 04

30. Details of Infrastructural facilities:

- a) Library: Yes
- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: Three shared with others
- d) Laboratories: NA

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

Four students get financial assistance from the various above mentioned sources.



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

Department has organized seminars and encouraged students to participate into various career oriented workshops etc from time to time.

33. Teaching methods adopted to improve student learning:

Lecture method, Classroom Interactive Method, Power Point Presentation method and generally ICT method.

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

Students of the department are actively involved in the NCC, NSS, Blood Donation programme.

35. SWOC analysis of the department and Future plans:

**Strength:**

- 1) Intensive one-to-one interaction.
- 2) Homely and student friendly environment.
- 3) Small but strong departmental facility in term of books, reference, computer, high speed internet connectivity.
- 4) High cordial relation among students of different streams.

**Weakness:**

- 1) Shortage of faculty, particularly full-time faculty.
- 2) A considerable number of students are first generation learner.

**Opportunities:**

- 1) Students passing out after completion of graduation are engaged themselves in bank, teaching, management, business.
- 2) Since personal one-to-one interaction is one of our main strength, students learn various soft-skill like personal development, English speaking ability, analytical skill, computer skill apart from their subjects.
- 3) Guardian and students have 24x7 access either in-person or over phone/mobile/email/facebook/twitter with faculty members.
- 4) Cultural activity is highly encouraged.
- 5) Students learn empirical application of the subject in terms of research project work.



**Challenges:**

- 1) Socio-economic conditions of the surroundings are posing as great challenge towards the subjects.
- 2) Poverty, family compulsion of the students are hindering their learning process.
- 3) To make the students realize the dynamics of the subject matter is an most challenging task.

**Future Plans:**

- 1) Department with the help of concerned authority trying to formalize the placement opportunity and make them more job-friendly.
- 2) Department is trying to impart soft-skill development of the students within its constrained sphere.
- 3) Department is trying to develop its departmental library for the students.
- 4) Department always try to give all round support to its students in every aspect of his/her life.



**Annexure-I:**

**Publications by Dr. Sudipta Chakraborty**

**Journal:**

1. '*Cashew cultivation and Cashew processing industry in West Bengal. A study on village Majna, Contai Block I, Purba Medinipur*', published in 'Look East', 2012

**Publications by Mr. Prantik Chakraborty:**

**Book:**

1. Translation Work: '*Viswayan, Srama Bazar ebong Sramaman*' by Prof Biplab Dasgupta in the book '**Viswayan: Bhabna-Durbhabna**' first volume edited by Prof. Amiya Bagchi, National Book Agency, Kolkata, 2002, ISBN: 81-7626-125-4.
2. '*Economics of Water Supply of Kolkata: An Comprehensive Analysis of Issues and Problems*', in Roy Chaudhuri & Basu (ed), '**Water: Elixir of Life**', National Environmental Awareness Campaign, 2002-03, The Science Association of Bengal, Kolkata, 2003.
3. '*Decentralization and Development: Defining Some of the Data Requirement*' in Prof. Sachinandan Sau (ed) **Participatory Decentralised Planning in India: Issues of Finance and Statistical Information**, Firma KLM Private Ltd, Calcutta 2005, ISBN: 81-710-2138-7.
4. '*Economics of Water Supply Pricing and Role of Women: An Analysis of Basic Issues*', in Banik, Basu & De (ed), '**Man and Environment: Global Concerns and Perspectives**', APH Publishing Corporation, New Delhi, 2007, ISBN : 81-313-0170-2.
5. '*Issues and Problems of Water Supply and its Pricing with special reference to Kolkata Municipal Corporation: An Approach for Sustainable Water Use*', in Banik, and Basu (ed), '**Environmental Challenges of 21<sup>st</sup> Century**', APH Publishing Corporation, New Delhi, 2009, ISBN : 978-81-313-0660-4.

**Journal:**

1. '*Pricing of Water Supply in Calcutta: Analysis of Basic Issues*', published at 'Business Studies' January-July 2002, Volume XXV, the Official Journal of the Department of Commerce, University of Calcutta.



Evaluative Report of the Department of Geography

1. Name of the department: **Geography**
2. Year of Establishment: UG: BA/B.Sc (General) – 1998  
BA/B.Sc (Honours) - 2001
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: BA/B.Sc (Honours) in Geography  
BA/B.Sc (General) with Geography
4. Names of Interdisciplinary courses and the departments/units involved:  
Economics
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments:  
Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	N.A.	Nil
Assistant Professors	03	Nil





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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Amit Kr.Dey	M.Com., Ph.D.	Associate Professor in Charge of the Dept.			
Gourhari Patra	M.A., M.Ed	Part Time Teacher	Urban and Regional Planning	08	Nil
Rupa Maity	M.A.	Part Time Teacher	Regional	05	Nil
Sulagna Maity	M.A., B.Ed.	Part Time Teacher	Regional	04	Nil
Alok Kr. Jana	M.A.	Part Time Teacher	Urbanization	04	Nil
Sanjib Sau	M.A., B.Ed. NET	Guest Teacher	Environment	03	Nil
Mou Pramanik	M.A.	Guest Teacher	Population	02	Nil

11. List of senior visiting faculty:

- Dr. Ashis Pal, Professor, Vidyasagar University.
- Dr. Ramkrishna Maity, Professor, Vidyasagar University.

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 20%

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 11	1: 10	1 : 12



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 02
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: PG – 06.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research Centre /facility recognized by the University: NA
19. Publications:
  - \* Publication per faculty: Nil
  - \* 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.): Nil
  - \* Monographs: Nil
  - \* Chapter in Books: Nil
  - \* Books Edited: Nil
  - \* Books with ISBN/ISSN numbers with details of publishers: Nil
  - \* Citation Index: Nil
  - \* SNIP: Nil
  - \* SJR: Nil
  - \* Impact factor: Nil
  - \* h-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in:
  - a) National committees b) International Committees c) Editorial Boards: Nil



## 22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: 100% (3<sup>rd</sup> Year Hons. & Gen.)
- 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 &amp; the source of funding a) National b) International: Nil

## 26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B.A. (Honours)</b>	2010-11	544	60	35	25	82.14%
	2011-12	616	73	46	27	91.67%
	2012-13	516	71	50	21	97.44%
	2013-14	454	66	33	33	98.53%

\*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./B.Sc. (Honours)	96	04	Nil
B.A./B.Sc. (General)	100	Nil	Nil



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

09 students cleared NET in last six years.

29. Student progression:

Student progression	Against % enrolled
UG to PG	85
PG to M.Phil.	04
PG to Ph.D.	04
Ph.D. to Post-Doctoral	NA
<b>Employed</b> <ul style="list-style-type: none"><li>• Campus selection</li><li>• Other than campus recruitment</li></ul>	Nil
Entrepreneurship/Self-employment	15

30. Details of Infrastructural facilities:

- a) Library: Good Departmental Library
- b) Internet facilities for Staff & Student: Yes
- c) Class rooms with ICT facility: Nil
- d) Laboratories: Yes

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

A good number of students receiving financial assistance from college, university, Government or other agencies.

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

33. Teaching methods adopted to improve student learning: Audio -Visual Method.



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

35. SWOC analysis of the department and Future plans:

**Strength:**

1. Well-equipped and satisfactory Laboratory Instruments.
2. Separate Class rooms for the Honours and General Courses.

**Weakness:**

1. Absence of full time teacher.
2. Lack of fully equipped departmental library.

**Opportunities:**

1. Opportunity of branching out into different allied disciplines like remote sensing, geology etc.
2. Prospect of Research & Development in higher study.

**Challenges:**

1. To introduce student fortification programme (special lectures / workshops / seminar) with external experts.
2. To cope with the growing demand of the discipline within the limitations of faculty and infrastructure.

**Future Plans:**

1. Upgradation of the laboratories.
2. To invite distinguished speakers as visiting faculty.
3. To introduce ICT based T/L methods.



Evaluative Report of the Department of Anthropology

1. Name of the department: **Anthropology**
2. Year of Establishment: UG (General) – 2001  
UG (Honours) -2006
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B. A. / B.Sc. (Honours) in Anthropology  
B. A. / B.Sc. (General) with Anthropology
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: Sociology, Economics, and History.
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	N.A.	N.A.
Associate Professors	N.A.	Nil
Assistant Professors	02	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
Ratul Deb Jana	M.Sc.	Part Time Teacher	Social and Cultural Anthropology	13	Nil
Susmita Senapati	M.Sc.	Part Time Teacher	Biological Anthropology	11	Nil
Saswati Maity	M.Sc.	Part Time Teacher	Biological Anthropology	11	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG (Hons.)	1 : 08	1: 06	1 : 10

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

	Sanctioned	Filled
Academic support staff (technical)	01	Nil
Administrative staff	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:  
PG - 03

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



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

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

19. Publications:

- \* Publication per faculty: Nil
- \* 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.): Nil
- \* Monographs: Nil
- \* Chapter in Books: Nil
- \* Books Edited: Nil
- \* Books with ISBN/ISSN numbers with details of publishers: Nil
- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

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

22. Student projects

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

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students:

First Class First in the University final Examinations of 2011, 2013 and 2014.

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





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

a) National b) International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B. A. / B.Sc. (Honours)</b>	2010-11	63	32	19	13	100.00%
	2011-12	71	50	29	21	100.00%
	2012-13	92	31	16	15	100.00%
	2013-14	165	23	10	13	94.74%

\*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. / B.Sc. (Hons.)	100	Nil	Nil
B. A. / B.Sc. (Gen.)	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Defense Service – 01; Not reported for other examinations.

29. Student progression:

Student progression	Against % enrolled
UG to PG	50
PG to M.Phil.	No statistics available
PG to Ph.D.	No statistics available
Ph.D. to Post-Doctoral	No statistics available
<b>Employed</b>	
• Campus selection	No provision
• Other than campus recruitment	No statistics available
Entrepreneurship/Self-employment	Nil



30. Details of Infrastructural facilities:

- a) Library: Yes
- b) Internet facilities for Staff & Student: Yes
- c) Class rooms with ICT facility: No
- d) Laboratories: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies: Poor students avail waiver in fees of the college.

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

33. Teaching methods adopted to improve student learning: Lecture Method and practical classes

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Students regularly participate in NSS activities.

35. SWOC analysis of the department and Future plans:

**Strength:**

1. Satisfactory Laboratory instruments.
2. Separate Class rooms for the Honours and General Courses.
3. Dedicated faculty members.

**Weakness:**

1. No full time teachers.
2. Lack of motivation and awareness among applicants in choosing the subject.

**Opportunities:**

1. Job opportunity in higher fields.
2. Research & Development in Higher study.

**Challenges:**

1. To motivate the students in choosing the subject for higher study.

**Future Plans:**

1. To increase the roll strength of the department through motivational crusade.
2. To improve and upgrade the laboratory facilities.
3. To use ICT based teaching learning aids in classrooms and laboratories.



Evaluative Report of the Department of Mathematics

1. Name of the department: **Mathematics**
2. Year of Establishment: UG: B.Sc (Honours) - 1954
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B. A. / B.Sc (Honours) in Mathematics  
B. A. / B.Sc (General) with Mathematics
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: Physics and Computer Science.
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	N.A.	N.A.
Associate Professors	N.A.	02 (Through CAS)
Assistant Professors	04	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>Mr. Arun Kumar Das</b>	M.Sc., M. Phil.	Associate Professor	Astrophysics	26	Nil
<b>Dr. Rohit Manna</b>	M.Sc., Ph.D.	Associate Professor	Fluid Dynamics & Oceanography	30	Nil
<b>Mr. Goutam Giri</b>	M. Sc.	Part-time Teacher	Operation Research	07	Nil
<b>Mr. Sandip Kumar Maity</b>	M. Sc., UGC-NET	Part-time Teacher	Operation Research	04	Nil
<b>Mr Shibasis Das</b>	M. Sc.	Part-time Teacher	Operation Research	04	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: – 5 % Theory classes

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG (Hons.)	1 : 13	1: 14	1 : 06

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

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil / PG.: Ph.D.—01; M.Phil – 01; PG – 03.



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

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

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

19. Publications:

- \* Publication per faculty: Nil
- \* 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.): Nil
- \* Monographs: Nil
- \* Chapter in Books: Nil
- \* Books Edited: Nil
- \* Books with ISBN/ISSN numbers with details of publishers: Nil
- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

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

22. Student projects:

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

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: Nil



23. Awards / Recognitions received by faculty and students: First Class First in the University Final Examination, 2014.

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

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

a) National b) International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A./B.Sc. (Honours)	2010-11	277	57	34	23	88.89%
	2011-12	314	77	46	31	97.78%
	2012-13	267	53	39	14	95.83%
	2013-14	338	63	49	14	100.00%

\*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./B.Sc. (Honours)	100	Nil	Nil
B.A./B.Sc. (General)	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: NET – 06; a good number of students appointed as assistant teachers through School Service Commission



29. Student progression:

Student progression	Against % enrolled
UG to PG	90
PG to M.Phil.	No statistics available
PG to Ph.D.	10% (assumed)
Ph.D. to Post-Doctoral	No statistics available
Employed • Campus selection • Other than campus recruitment	No provision (70) School Service, College Service, Govt. Service and Private Sector
Entrepreneurship/Self-employment	05

30. Details of Infrastructural facilities:

- a) Library: Yes
- b) Internet facilities for Staff & Student: Yes
- c) Class rooms with ICT facility: No
- d) Laboratories: Yes (Computer)

31. Number of students receiving financial assistance from college, university, government or other agencies: Every year a good number of students receive financial assistance

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Seminar & Special Lectures: Seminar lectures are arranged from time to time

33. Teaching methods adopted to improve student learning:  
Lecture – chalk and talk and ICT based, Seminar & Practical

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



35. SWOC analysis of the department and Future plans:

**Strength:**

1. Very committed, punctual and regular faculty members.
2. The department has highly qualified teachers with Ph.D. degree and research experience.

**Weakness:**

1. Shortage of full time faculty members.
2. There is no departmental library facility.

**Opportunities:**

1. There is ample scope to develop the department as an advance centre of studies.
2. Student-teacher interaction beyond the classroom helps to motivate students and guide them about their career.

**Challenges:**

1. To make our students for their future careers in academics as well as in other sectors.

**Future Plans:**

1. The department plans to introduce M.Sc. course in Mathematics.
2. To build a well equipped computer laboratory.





Evaluative Report of the Department of Physics

1. Name of the department: **Physics (UG & PG)**
2. Year of Establishment: UG: B.Sc (Honours) - 1963  
PG: M.Sc (Physics) - 2006
3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B. Sc. (Honours) in Physics  
B. Sc. (General) with Physics  
PG: M. Sc. in Physics
4. Names of Interdisciplinary courses and the departments/units involved:  
Nil
5. Annual/ semester/choice based credit system (programme wise):  
Annual: B. Sc. (Honours) & B. Sc. (General); Semester: M. Sc.
6. Participation of the department in the courses offered by other departments: Computer Science
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	N.A.	N.A.
Associate Professors	N.A.	01 (Through CAS)
Assistant Professors	08	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
Rampada Guchhait	M. Sc.	Associate Professor	Nuclear Physics	23	Nil
Dr. Pradipta Panchadhyayee	M. Sc., Ph. D.	Assistant Professor	Solid State Physics	13.5	01
Anup Kumar Das	M. Sc.	Assistant Professor	Solid State Physics	13	Nil
Dr. Rajat Biswas	M. Sc., Ph. D.	Assistant Professor	Particle Physics	10	Nil
Goutam Manna	M. Sc.	Assistant Professor	Cosmology	04	Nil
Soumya Snigdha Jana	M. Sc.	Guest Teacher	Solid State Physics	01	Nil
Santosh Sahoo	M. Sc.	Guest Teacher	Solid State Physics	01	Nil

11. List of senior visiting faculty:

The following teachers take classes in the PG Section as Guest faculties:

Name	Qualification	No. of Years of PG teaching Experience
Prof. Chandana Sinha	M.Sc. Ph. D.	03
Arun Das	M.Sc. (Math), M. Phil.	07
Dr. Dwijendra.Nath Sain	M.Sc. (Math) Ph.D.	07
Dr. Sujit Bera	M.Sc., Ph. D.	07
Dr. Ranjan Maisal	M.Sc. (Math) Ph.D.	06
Dr. Samir Sahu	M.Sc., Ph. D.	05
Dr. Archan Das	M.Sc., Ph. D.	06



The following teacher takes classes in the PG Section as Visiting faculty:

Name	Qualification	No. of Years of PG teaching Experience
Dr. Rampada Misra	M.Sc. Ph. D.	08
Prof. Debnarayan Jana	M.Sc. Ph. D.	14

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Programme	Percentage of lectures delivered (weekly)	Percentage of practical classes handled (weekly)
Honours	10	15
General	12.5	12.5
M. Sc.	37	Nil

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG (Hons.)	1 : 04	1: 04	1 : 03
PG	1: 03	1: 04	

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

	Sanctioned	Filled
Academic support staff (technical)	05	02
Administrative staff	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

Total	Ph. D.	PG
07	02	05



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

Sl No	Name of project	Name of PI	Type	Sponsoring Agency	Fund allocated (Rs)	Duration In Years	Status
1.	<i>Study of Resonant Tunneling Phenomenon in Electrically Biased Generalized Thue-Morse Semiconductor Superlattices</i>	Dr. Rajat Biswas	Minor	UGC	71000	02	Completed and final report submitted
2.	<i>Optical analogue of various quantum effects in optical waveguide systems: classical and quantum approaches</i>	Dr. Pradipta Panchadhyayee	Minor	UGC	340000	02	Just started
3.	<i>Earth Abundant Nanomaterials: Synthesis, Characterizations and Application</i>	Anup Kumar Das	Minor	UGC	500000	02	Just started

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: *List attached in Annexure – I*

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



- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:

Name of the teacher	Status	Name of Society / Journal
R. Guchhait	Life Member	Indian Association of Physics Teachers (IAPT)
Dr P. Panchadhyayee	Life Member	Indian Physical Society (IPS) Optical Society of India (OSI) Indian Association of Physics Teachers (IAPT)
	Editorial Board Member	Bijnan Banhi (ISSN: 2348-6562) Bijnan Trisha
Dr R. Biswas	Life Member	Indian Physical Society (IPS) Indian Association for the Cultivation of Science (IACS)
	Editorial Board Member	Physics Express (ISSN: 2231-0002) Journal of Jhargarm Raj College

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme: 100% at UG (Hons.) Final year (as per



University curriculum) and 60% at PG level.

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: 40% at PG level.

(As Example: For projects the students are sent to IIT, Khargapur, University of Calcutta, Indian Centre for Space Physics).

23. Awards / Recognitions received by faculty and students:

First Class First in the University Final Examination, 2014 and First Class Second in the University Final Examination, 2011.

#### ACHIEVEMENTS IN CULTURAL ACTIVITIES (2011-12)

Aritra Goswami	Debate	Inter-College Competition, V. U.	3 <sup>rd</sup>
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(2013-14)

Name	Activity/Event	Occasion	Rank
Abhranil Midya	Fine Arts	National Competition	3 <sup>rd</sup>
Abhranil Midya	Quiz	Inter-University Cultural Meet , Eastern India	1 <sup>st</sup>
Abhranil Midya	Quiz	15th University Cultural Meet , V. U.	1 <sup>st</sup>
Subhra Kanti Kotal	Quiz	15th University Cultural Meet , V. U.	1 <sup>st</sup>

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

Prof. Pradip N. Ghosh: Former Vice Chancellor, Jadavpur University

Prof. Bichitra Kumar Guha, Indian Institute of Science and technology

Prof. Shyamal Bahdra, CGCRI, Kolkata

Dr. Debirposad Duari, Director, Birla Planetarium

Dr. Subhas Chandra Samanta, Former General Secretary, IAPT

Dr. Swapan Mandal, Associate Professor, Visva-Bharati

Dr. Prasanta K. Dutta, Associate Professor, IIT, Kharagpur

Dr. Bijoy Krishna Das, Associate Professor, IIT, Chennai

Dr. Sudip Kundu, Associate Professor, University of Calcutta

Dr. Udayan De, Retd. Scientist, Bhaba Atomic Research Centre (BARC)



Dr. Siddheswar Maikap, Associate Professor, Chang-Gung University, Taiwan

Sri Purnendu Bikash Sahu, Senior VLSI engineer, Fabrication Laboratory, Singapore

Dr Debajyoti Sarangi, Senior Research Scientist, Silicon PV Cluster PV Production Technologies, Solar Energy Research Institute of Singapore (SERIS), National University of Singapore (NUS).

Gouri Sankar kar, International Microelectronics Centre, Belgium

Dr Muklesur Rahaman, Assistant Professor, Alliah University

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International:

- a) Taking lead role in organizing of DST Sponsored Five-day Inspire Camp on Basic Sciences, organized by P. K. College, Contai; date: 26-30.07.2011.
- b) UGC-sponsored Two-day National Seminar on '50 years of laser: Promises & Challenges' organized by Deptt. of Physics, P. K. College, Contai; date: 8-9.01.2012.

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B.Sc. (Honours)</b>	2010-11	218	35	20	15	100.00%
	2011-12	371	39	24	15	90.91%
	2012-13	373	56	44	12	100.00%
	2013-14	380	34	26	08	100.00%
<b>M.Sc. (Physics)</b>	2012-13	Admission done centrally by the affiliating University		15	05	100.00%
	2013-14			14	06	100.00%

\*M = Male \*F = Female



## 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Honours)	100	Nil	Nil
B.Sc. (General)	100	Nil	Nil
M.Sc. (Physics)	100	Nil	Nil

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

Exam.	NET	SET	GATE	JEST	JAM
No of students qualified (Completed UG from this college)	04	01	04	06	04
No of students qualified (Completed PG from this college)	Nil	Nil	03	01	NA

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	80
PG to M.Phil.	No statistics available
PG to Ph.D.	12% (assumed)
Ph.D. to Post-Doctoral	No statistics available
<b>Employed</b> <ul style="list-style-type: none"><li>• Campus selection</li><li>• Other than campus recruitment</li></ul>	No provision 50*
Entrepreneurship/Self-employment	05

\* Number of students of the Department is placed in school teaching and different academic institutes or in technical arena.





30. Details of Infrastructural facilities:

a) Library:

**Central Library**

3230; 829 titles

**Departmental Library**

PG-176, UG-695

b) Internet facilities for Staff & Students: Available

c) Class rooms with ICT facility: 03 shared with others

d) Laboratories:

A) At PG-level:

i) Special Lab., ii) Advance Lab., and iii) Computer Lab. (Also used by the UG-students)

B) At UG (Hons.) level:

i) General (Non-electronics) Lab., ii) Electronics Lab., and iii) Optics Lab

C) At UG (Gen.) level:

i) Electronic and non-electronics Lab., and ii) Optics Lab.

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

a) Most of the students of PG avail the scholarship (mainly merit cum means, INSPIRE).

b) A good number of students of UG avail the scholarship (mainly merit cum means, INSPIRE).

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

Experts in NET coaching take NET coaching class (As Example: Prof. Debnarayan Jana, University of Calcutta). Established ex-students (inland and abroad) give **seminar lectures** from time to time. As Examples: Dr. Siddheswar Maikap, Associate Professor, Chang-Gung University, Taiwan; Dr. Bijoy Krishna Das, Associate Professor, IIT, Chennai, Sri Purnendu Bikash Sahu, Senior VLSI engineer, Fabrication Laboratory, Singapore, Dr Muklesur Rahaman, Assistant Professor, Alliah University, Dr Debajyoti Sarangi, Senior Research Scientist, Silicon PV Cluster PV Production Technologies, Solar Energy Research Institute of Singapore (SERIS), National University of Singapore (NUS).



33. Teaching methods adopted to improve student learning: Lecture (Chalk & talk & ICT based), Seminar, Remedial & Practical. E-based teaching-learning method is adopted for better understating of the subject and also for demonstrations by the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Students are involved in NSS & Eco Club.

Apart from teaching, teachers are involved:

- (a) In conducting Departmental, College & University examinations, evaluation of scripts, framing of syllabus, preparation of question bank.
- (b) In different administrative works and college affairs.
- (c) In doing project works mentioned in the syllabus.
- (d) In the activities of Science Forum of this college.
- (e) In framing the Central college routine.
- (f) In Games and Sports like College Students' and Staff Sports and annual 'Physics Cricket League'.
- (g) In NSS activities.
- (h) Students serve as editors of the annual publication of the department, 'TARANGA' and the wall magazine, 'ABSOLUTE ZERO'.

35. SWOC analysis of the department and Future plans:

**Strength:**

- (a) The Department possesses a group of academically sound faculty members and also a group of efficient non-teaching staffs.
- (b) Students are hard working.
- (c) Most of the faculty members are engaged in active research.
- (d) Sufficient Laboratory facilities for the students.
- (e) The department maintains good teacher-student relationship.
- (f) Active in organizing cultural programs.

**Weakness:**

- (a) Shortage of faculty and Laboratory technical staff.
- (b) Most of the faculty members are efficient in theoretical research, not



having expertise in Experimental research.

- (c) Lack of sufficient space with regard to research project.
- (d) Inadequate books, particularly journals in the departmental library.

**Opportunities:**

- (a) 40% of the total students join different universities and institutes such as, Vidyasagar University, Calcutta University, Jadavpur University, Burdwan University etc. for M.Sc. Degree.
- (b) Majority of students opt for school teaching through West Bengal School Service Commission examination.
- (c) Few prepare themselves for IAS, IPS, WBAS exams.

**Challenges:**

With all the limitation our all staff both teaching and non-teaching work hard and trying their best for the benefit of the students. Teachers informally also assist the students academically to reach their goal.

**Future Plans:**

To develop:

- (a) the Department as an autonomous centre for teaching.
- (b) a efficient research group for guiding Ph. D. students.
- (c) modern research facility.
- (d) a computer laboratory to make student and computer ratio 1:1
- (e) more rooms with ICT facility.
- (f) to organize International Conference.

**ANNEXURE – I:****List of Publications by Dr. Pradipta Panchadhyayee:****Book:**

***Tunneling in Electrically Biased Semiconductor Multibarrier Systems: Resonant Tunneling & Its Time-dependent Aspects*** – Lambert Academic Publishing, Germany, 2012; ISBN: 978-3-8484-2208-1.

**Journal:****(A) International Journals:**

1. Arif Khan, S. Sinha, and **P. Panchadhyayee**: *Density of states in an electrically biased quantum well*, Pramana 69, 651-659 (2007).
2. P. K. Mahapatra, S. Sinha, and **P. Panchadhyayee**: *Role of staircase potential in the energy spectrum of a periodic system*, Physica B 403, 3365-3373 (2008).
3. P. K. Mahapatra, **P. Panchadhyayee**, S. P. Bhattacharya, and A. Khan: *Resonant tunneling in electrically biased multibarrier systems*, Physica B 403, 2780-2788 (2008).
4. **P. Panchadhyayee**, R. Biswas, A. Khan, and P. K. Mahapatra: *Current density in generalized Fibonacci superlattices under a uniform electric field*, J. Phys. Condens. Matt. 20, 275243(7pp) (2008).
5. **P. Panchadhyayee**, R. Biswas, A. Khan, and P. K. Mahapatra: *Electric-field-induced resonant tunneling lifetime in semiconductor multibarrier systems*, J. Appl. Phys. 104, 084517(4pp) (2008).
6. **P. Panchadhyayee**, R. Biswas, C. Sinha, and P. K. Mahapatra: *The effect of quasi-periodicity on the resonant tunneling lifetimes of states in electrically biased semiconductor superlattices*, J. Phys. Condens. Matt. 20, 445229(8pp) (2008).
7. R. Biswas, C. Sinha, **P. Panchadhyayee**, and P. K. Mahapatra: *Tunneling escape rate in dc-biased periodic multibarrier semiconductor heterostructures*, Physica B 405, 3409-3411 (2010).
8. S. Mukhopadhyay, **P. Panchadhyayee**, R. Biswas, and C. Sinha: *Influence of Al concentration on the current density in GaAs-Al<sub>c</sub>Ga<sub>1-c</sub>As Generalized Thue-Morse superlattices*, Eur. Phys. J: B 80, 477-483 (2011).
9. I. Bayal, **P. Panchadhyayee**, B. K. Dutta and P. K. Mahapatra: *Optical trapping with modified exponential decay in optical waveguides via dressed continuum*, J. Mod. Opt. 59(3), 226-234 (2012).



10. I. Bayal, B. K. Dutta, **P. Panchadhyayee**, and P. K. Mahapatra: *Phase control of absorption, dispersion and gain of weak signal field in erbium doped optical fiber*, J. Opt. (Springer) 41(4), 235-242 (2012).
11. B. K. Dutta, **P. Panchadhyayee**, P. K. Mahapatra: *Phase coherence and Rabi frequency induced ultranarrow spectral line*, Phys. Lett. A 376, 3439–3444 (2012).
12. B. K. Dutta, **P. Panchadhyayee**, P. K. Mahapatra: *Precise localization of a two-level atom by the superposition of two standing-wave fields*, J. Opt. Soc. Am. B 29 (12), 3299-3306 (2012).
13. **P. Panchadhyayee**, B. K. Dutta, P. K. Mahapatra: *Decay interference induced high precision localization in a multilevel atom via controlled spontaneous emission*, J. Mod. Opt. 59(19), 1705-1716 (2012).
14. B. K. Dutta, **P. Panchadhyayee**, P. K. Mahapatra: *Coherent control of localization of a three-level atom by symmetric and asymmetric superpositions of two standing-wave fields*, Laser Phys. 23(4), 045201 (2013).
15. I. Bayal, B. K. Dutta, **P. Panchadhyayee**, and P. K. Mahapatra: *Modulation of spatial propagation dynamics in a three-core linear directional coupler*, Opt. Engg. 52(5), 054003 (2013).
16. **P. Panchadhyayee**: *Efficient band-pass and stop-band filtering by GaAs-Al<sub>c</sub>Ga<sub>1-c</sub>As generalized Thue-Morse multibarrier systems*, Phil. Mag. 93(20), 2654–2661 (2013).
17. **P. Panchadhyayee**: *Role of strongly modulated coherence in transient evolution dynamics of probe absorption in a three-level atomic system*, Opt. Commun. 309(C), 95-102 (2013).
18. I. Bayal, B. K. Dutta, **P. Panchadhyayee**, and P. K. Mahapatra: *Variable-coupling-induced optical trapping in optical waveguides via dressed continuum*, J. Mod. Opt. 60(12), 1006-1014 (2013).
19. I. Bayal, B. K. Dutta, **P. Panchadhyayee**, and P. K. Mahapatra: *Optical analogue of double Fano resonance via dressed twin continua*, J. Opt. Soc. Am. B 30 (12), 3202-3209 (2013).

**(B) National Journals:**

1. P. K. Mahapatra, **P. Panchadhyayee**, and C. L. Roy: *Band structure of realistic model for semiconductor superlattices*, Indian J. of Pure & Appl. Phys. 39, 296-307 (2001).
2. S. Das, **P. Panchadhyayee**, and K. K. Dey: *An Empirical Formula for Wall Effect in Stokes' Viscosity Experiment*, IAPT Bulletin, 246-251, August (2007).
3. **P. Panchadhyayee**: *Is the Abraham-Minkowski Controversy resolved*



finally?, Science and Culture 79 (9-10), 387-390 (2013).

**(C) Seminar / Conference Publications:**

1. I. Bayal, B. K. Dutta, **P. Panchadhyayee**, and P. K. Mahapatra: *Phase control of absorption, dispersion and gain of weak signal field in erbium doped optical fiber*, International Conference on Trends in Optics and Photonics (IConTOP), Optical Society of India, December 7 - 9, 2011.
2. **P. Panchadhyayee**: *Electronics in the 21<sup>st</sup> century: An overview*, State-level Seminar on 'Electronics for the 21<sup>st</sup> century', Dept. of Electronics, Vidyasagar University, March 23, 2009.
3. **P. Panchadhyayee**: *Linkage of Earth's biodiversity and solar system's orbit in Milky way galaxy*, National-level Seminar on 'Biodiversity and its impact', Dept. of Botany, P.K. College, Contai, March 16-17, 2011.
4. **P. Panchadhyayee**: *Writing of Hindu Chemistry: A brief overview*, State-level Seminar on 'Recent trends in separation of bio-molecules (Part B – Birth of Chemical Science and Acharya P. C. Roy)', Dept. of Chemistry, P.K. College, Contai, April 12, 2011.
5. **P. Panchadhyayee**: *Where are we in the city of light? – In relevance to 50 years of LASER*, National-level Seminar on '50 Years of LASER – Promises and Challenges', Dept. of Physics, P.K. College, Contai, Jan 08-09, 2012.
6. **P. Panchadhyayee**: *Tunneling related issues in case of semiconductor multibarrier nanostructures under uniform electric field*, State-level Seminar on Recent advances in materials science & technology, Dept. of Physics, Tamralipta Mahavidyalaya, January 2012.

**(D) Publications on Popular Science:**

**P. Panchadhyayee**: *Neutrino – Ek Rahasyamay Kana*, Bijnan Trisha, Issue – 1, pp – 4, January, 2014.

**P. Panchadhyayee**: *Amal Kumar Roy Chaudhuri - Saha-Basur Jathartha Uttarsuri*, Bigyan Bannhi, ISSN: 2348-6562, Vol. 1, Jan-June, 2014.

**List of Publications by Dr. Rajat Biswas:**

**Journal:**

1. Positron impact ionization of the He- atom, C. Sinha and **R. Biswas**, *Hyperfine Interactions*, 89 (1994) 453.
2. Electron impact ionization of a hydrogenic ion, **R. Biswas** and C. Sinha, *Phys. Rev. A* 50 (1994) 354.



3. Double differential cross sections for electron and positron impact ionization of helium, **R. Biswas** and C. Sinha, *Phys. Lett. A* 194 (1994) 197.
4. Ionization of Metastable H(2S) Atom by electron and positron impact, **R. Biswas** and C. Sinha, *IL Nuovo Cimento D* 16 (1994) 571.
5. Double and triple differential cross sections for electron impact ionization of helium, **R. Biswas** and C. Sinha, *Phys. Rev. A* 51 (1995) 3766.
6. Triple differential cross sections for ionization of a helium like ion by electron impact, **R. Biswas** and C. Sinha, *J. Phys. B* 28 (1995) 1311.
7. Formation of anti-Hydrogen in the ground state and  $n = 2$  level, S.Tripathy, **R. Biswas** and C. Sinha, *Phy. Rev. A* 51 (1995) 3584.
8. Triple and double differential cross sections for positron impact ionization of lithium atom, **R. Biswas** and C. Sinha, *Phys. Lett. A* 206 (1995) 225.
9. Double and single differential and total ionization cross sections for electron impact ionization of He-atom, **R. Biswas** and C. Sinha, *Phy. Rev. A* 54 (1996) 2944.
10. Single differential and total ionization cross sections of the He-atom by positron impact, **R. Biswas** and C.Sinha, *Phy. Lett. A* 220 (1996) 331.
11. Triple differential crosssections for electron impact ionization of alkali like ion  $Mg^+$ , **R. Biswas**, B. Nath and C. Sinha, *Chem. Phy. Lett.* 263 (1996) 495.
12. Simultaneous ionization and excitation of Helium atom by electron impact, B. Nath, **R. Biswas** and C. Sinha, *J. Phy. B* 29 (1996) 5909.
13. Electron impact ionization of a Helium ion from its ground(1S), metastable (2S) and excited(2P) states, **R. Biswas** and C. Sinha, *J. Phy. B* 30 (1997) 375.
14. Inner shell ionization of Carbon atom by electron impact, B. Nath, **R. Biswas** and C. Sinha, *Z. Phy. D* 42 (1997) 157.
15. Double ionization of  $Li^+$  by fast electron impact, B. Nath, R. Biswas and C. Sinha, *Phy. Rev. A* 59 (1999) 455.
16. Formation of negative Hydrogen ion in the positronium – Hydrogen atom collision, S. Roy, **R. Biswas** and C. Sinha, *Phys. Rev. A* 71 (2005) 044701.
17. Current density in Fibonacci Superlattices under uniform electric field, P.Panchadhyayee, **R. Biswas**, A. Khan and P.K.Mahapatra, *J. Phys.: Cond. Matt.* 20 (2008) 275243.
18. Electric-field-induced resonant tunneling lifetime in semiconductor multibarrier systems, P. Panchadhyayee, **R. Biswas**, A. Khan and P. K.





- Mahapatra, J. Appl. Phys. 104 (2008) 084517.
19. The effect of quasi-periodicity on the resonant tunneling lifetimes of states in electrically biased semiconductor superlattices, P. Panchadhyayee, **R. Biswas**, C. Sinha and P. K. Mahapatra, *J. Phys.:Cond. Matt.* 20 (2008) 445229.
  20. Resonant tunneling in a Fibonacci bilayer graphene superlattice, S. Mukhopadhyay, **R. Biswas** and C. Sinha, *Phys. Stat. Sol. (b)* 247 (2010) 242.
  21. Biased driven resonant tunneling through a double barrier graphene based structure, **R. Biswas**, S. Mukhopadhyay and C. Sinha, *Physica E* 42 (2010) 1781.
  22. Tunneling escape rate in dc-biased periodic multibarrier semiconductor heterostructures, **R. Biswas**, C. Sinha, P. Panchadhyayee and P. K. Mahapatra, *Physica B* 405 (2010) 3409.
  23. Ballistic transport through electric field modulated graphene periodic magnetic barriers, **R. Biswas**, A. Biswas, N. Hui and C. Sinha, *J. Appl. Phys.* 108 (2010) 043708.
  24. Influence of Al-concentration on the current density in GaAs/Al<sub>x</sub>Ga<sub>1-x</sub>As Generalized Thue–Morse superlattices, S. Mukhopadhyay, P. Panchadhyayee, **R. Biswas** and C. Sinha, *Eur. Phys. J: B* 80 (2011) 477.
  25. Signature of quantum interference and the Fano resonances in the transmission spectrum of bilayer graphene nanostructure, S. Mukhopadhyay, **R. Biswas** and C. Sinha, *J. Appl. Phys.* 110 (2011) 014306.
  26. Tunable Fano resonances in the ballistic transmission and tunneling lifetime in a biased bilayer graphene nanostructure, S. Mukhopadhyay, **R. Biswas** and C. Sinha, *Phys. Lett. A* 375 (2011) 2921.
  27. Unconventional ballistic transport through bilayer graphene electrostatic barriers, C. Sinha and **R. Biswas**, *Phys. Rev. B* 84 (2011) 155439.
  28. Ballistic transmission through quasi-periodic shape barrier resonant tunneling structures, S. Mukhopadhyay, **R. Biswas** and C. Sinha, *Phys. Lett. A* 376 (2012) 1306-1313.
  29. Transmission of electron through monolayer graphene laser barrier, C. Sinha and **R. Biswas**, *Appl. Phys. Lett.* 100 (2012) 183107.
  30. Laser assisted bound-free transition of a polaron bound to an impurity center, C. Sinha, **R. Biswas** and S. Mukhopadhyay, *J. Phys. and Chem. of Solids* 74 (2013) 1823.
  31. Photon induced tunneling of electron through a graphene electrostatic barrier, **R. Biswas** and C. Sinha, *J. Appl. Phys.* 114 (2013) 183706.





32. Spin orbit splitting of the photon induced Fano resonance in an oscillating graphene electrostatic barrier, **R. Biswas** and C. Sinha, *J. Appl. Phys.* 115 (2014) 133705.

**List of Publications by Mr. Anup Kumar Das:**

**Journal:**

1. **Anup Kumar Das**, Numerical simulation of  $\text{In}_x\text{Ga}_{1-x}\text{N}$  single junction solar cells using AMPS-1D, *IOSR Journal of Applied Physics (IOSR-JAP)* (ISSN: 2278-4861), 2014 Vol. 6(2), Ver. 3, pp -15-20.

**List of Publications by Mr. Goutam Manna:**

**Journal:**

1. D. Gangopadhyay and **G. Manna**, The Hawking temperature in the context of dark energy, *Euro. Phys. Lett.* (2012) 100, 49001.
2. D. Gangopadhyay and **G. Manna**, The Hawking Temperature in the context of Dark Energy for Reissner-Nordstrom and Kerr background, *Euro. Phys. J. C* (2014) 74, 2811.

**Evaluative Report of the Department of Chemistry**

1. Name of the department: **Chemistry**
2. Year of Establishment: UG: B.Sc (General) - 1956  
B.Sc (Honours) – 1985
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B.Sc (Honours) in Chemistry  
B.Sc (General) in Chemistry
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: Physiology, Chemistry, Botany, Zoology.
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>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	02 (Through CAS)
<b>Assistant Professors</b>	08	01



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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Prabhat Kumar Ray	M.Sc., Ph.D	Associate Professor	Organic Chemistry	23	Nil
Dr. Anadi Mohan Roy	M.Sc., Ph.D.	Associate Professor	Physical Chemistry	17	Nil
Dr. Bidyut Kumar Senapati	M.Sc., Ph.D.	Assistant Professor	Organic Chemistry	09	Nil
Pranabendu Das	M. Sc., B. Ed.	Guest Teacher	Inorganic Chemistry	03	NA
Sunipa Das	M. Sc., B. Ed.	Guest Teacher	Physical Chemistry	03	NA
Projesh Maity	M. Sc., B. Ed.	Guest Teacher	Inorganic Chemistry	02	NA
Rinku Bhowmik	M. Sc.	Guest Teacher	Inorganic Chemistry	01	NA

## 11. List of senior visiting faculty:

- Prof. Bridaban Ranu, Department of Chemistry, Indian Institute of Cultivation of Science, Jadavpur
- Prof. Dipak Ranjan Mal, Department of Chemistry, IIT Kharagpur.
- Prof. Tarasankar Pal, Department of Chemistry, IIT, Kharagpur.
- Prof. Sirajul Islam, Department of Chemistry, Vidyasagar University.
- Prof. Nema Ganguly, Department of Chemistry, Kalyani University.
- Prof. Kalyan Kumar Mukherjee, Department of Chemistry, Jadavpur University.
- Prof. Keshab Chandra Mandal, Department of Microbiology, Vidyasagar University.
- Prof. Pradip Kumar Parrack, Bose Institute, Kolkata.
- Dr. Debasis Das, Department of Chemistry, University of Calcutta.
- Prof. N.C.Mandal, Bose Institute, Kolkata.
- Prof. Susanta Chakrabarty, Department of Zoology, Vidyasagar University.
- Prof. H. Das, Department of Food Technology, IIT, Kharagpur.



- m) Prof. K.C.Dora, Dean, Fishery Science, WBUAFS, Kolkata.
- n) Prof. D.C.Sen, Food & Agriculture Science, Mohanpur, Nadia.
- o) Prof. Subir Kundu, B.H.U., IIT, India.
- p) Prof. Kanika Kundu, B.H.U., IIT, India.
- q) Prof. Bikash Ranjan Pati, Department of Microbiology, Vidyasagar University.
- r) Prof. Pranab Roy, Department of Bio-technology, HIT, W.B.
- s) Prof. Brajagopal Bag, Department of Chemistry, Vidyasagar University.
- t) Prof. Chittaranjan Sinha, Department of Chemistry, Jadavpur University.
- u) Dr Sanjay Bhar, Department of Chemistry, Jadavpur University.
- v) Dr. Alakananda Hazra, , Department of Chemistry, Visva-bharati, Santiniketan.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Programme	Percentage of lectures delivered (weekly)	Percentage of practical classes handled (weekly)
Honours	20	20
General	25	25

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG (Hons.)	1 : 08	1: 06	1 : 03

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

	Sanctioned	Filled
Academic support staff (technical)	04	01
Administrative staff	Nil	Nil



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:  
Ph.D.- 03; PG - 04.

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

National:

Sl No.	Name of project	Name of PI	Type	Sponsoring Agency	Fund allocated (Rs)	Duration In Years	Status
1.	Synthesis of Effective New Bronchodilators of Azole Origin	Dr. Prabhat Kumar Ray	Minor	UGC	96000	02	Completed and final report submitted
2.	New Synthetic Route to Furonaphthaquinone Compounds	Dr. Bidyut Kumar Senapati	Minor	UGC	193500	02	Completed and final report submitted

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: 03 from UGC.

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

19. Publications: *List attached in Annexure – I*

o Publication per faculty

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

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

\* Monographs:

\* Chapter in Books:

\* Books Edited:

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

\* Citation Index:

\* SNIP:



\* SJR:

\* Impact factor:

\* h-index :

20. Areas of consultancy and income generated : Nil.
21. Faculty as members in a) National committees b) International Committees c) Editorial Boards: Nil
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: Nil.
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil.
23. Awards/ Recognitions received by faculty and students:
- a) First Class Third in the University Final Examination, 2014
- b) 2<sup>nd</sup> Prize, IYC, IIT, Kharagpur, 2011 (guided by Dr P.K.Ray )
- c) 1<sup>st</sup> Prize, Hijli College, Safe Foods, UGC (guided by Dr P.K.Ray)
- d) SKKV – Post Doctoral Fellowship, 2008 to 2010, Korea (Dr. Bidyut Kr. Senapati).
24. List of eminent academicians and scientists/ visitors to the department:
- a) Prof. Dipak Ranjan Mal (Topic of Lecture: Organocatalysis), Department of Chemistry, IIT, Kharagpur.
- b) Prof Subir Kundu ( Topic of Lecture : Food Safety ), B.H.U., IIT, India.
- c) Prof. Tarasankar Pal (Topic of Lecture: Au-Nanoparticle), Department of Chemistry, IIT, Kharagpur.
- d) Prof.Mrs. Kanika Kundu (Topic of Lecture: Food Safety), B.H.U., Department of Chemistry, India.
- e) Prof. Pradip Kumar Parrack (Topic of Lecture: DNA Blotting), Bose Institute, Kolkata, West Bengal.
- f) Dr. Debasis Das (Topic of Lecture: Protein Chemistry), University College of Science, 92 A.P.C. Road, Kolkata.
- g) Prof. Brindaban Ranu (Topic of Lecture: Green Chemistry Today), Department of Organic Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata.



- h) Prof. Sirajul Islam (Topic of Lecture: Protein Separation), Department of Chemistry, Vidyasagar University.
- i) Dr. Brajagopal Bag (Topic of Lecture: Natural Product ARJUN), Department of Chemistry, Vidyasagar University.
- j) Dr. Sanjay Bhar ( Topic : Green Catalyst ), Department of Chemistry, Jadavpur University.
- k) Prof. Nemai Ganguly ( Topic of Lecture : Phase Transfer Catalyst ), Department of Chemistry, Kalyani University
- l) Dr. Chitta Ranjan Sinha (Topic of Lecture: Chemical Pollution, Acharaya Prafulla Chandra Ray (150th Celebration), Department of Chemistry, Jadavpur University.
- m) Prof. Keshab Chandra Mandal (Topic of Lecture: Biotechnology), Department of Microbiology, Vidyasagar University.
- n) Prof. Susanta Chakrabarty (Topic of Lecture: Food Processing), Dean, Faculty of Science, Vidyasagar University.
- o) Prof Bikash Ranjan Pati (Topic of Lecture: Microbiology of Food Safety) Department of Microbiology, Vidyasagar University.
- p) Prof. K.C.Dora (Topic of Lecture: Fish Preservation), Dean, Fishery Science, WBUAFS.
- q) Prof. H.Das (Topic of Lecture: Food Preservation Technology), Department of Food Technology, IIT, Kharagpur.
- r) Prof D.C.Sen ( Topic of Lecture : Food Processing, Food Safety ), Mohanpur Krishi Viswavidyalaya, West Bengal.
- s) Dr Anish Das (Topic: Fish Rotting and Preservation), W.B. University of Fishery Science, India.
- t) Dr Biraja Bikash Sharma (Topic: Fish Rotting and Preservation), W.B. University of Fishery Science, India.
- u) Mrs Swarnadyuti Nath (Topic: Fish Rotting and Preservation), W.B. University of Fishery Science, India.
- v) Dr. Sadananda Harh (Workshop: Food Processing), FTBE, Jadavpur University.
- w) Dr Gangadhar Mahapatra (Topic of Lecture: Food Preservation), SSKM Hospital, WB,India.
- x) Prof. Debidas Ghosh (Topic of Lecture: Food Fortification), Department of Food Science, Vidyasagar University.
- y) Prof. Kalyan Kumar Mukherjee (Topic of Lecture: DNA), Jadavpur University, Kolkata.
- z) Prof. N.C.Mandal (Topic of Lecture: 150<sup>th</sup> of Acharya P.C. Ray), Bose Institute, Kolkata.



- aa) Prof. Ananta Mohan Mishra (Topic of Lecture: Food Economics),  
Principal, Ramnagar College, West Bengal.
- bb) Prof. S.R.Joshi (Write Up only: Hill Foods), North Eastern Hill  
University, India.

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

- a) National : 05
- b) International: Nil
- i) Green Chemistry (2008, UGC ).
- ii) Food Processing; Science Technology & Self Employment (2011, UGC).
- iii) Acharya P.C.Ray (2012, UGC ).
- iv) Bio-molecules (2012, UGC).
- v) Organocatalysis (2013, UGC ).

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B.Sc. (Honours)</b>	2010-11	380	38	22	16	72.73%
	2011-12	244	30	20	10	88.00%
	2012-13	249	43	32	11	96.15%
	2013-14	265	50	38	12	94.74%

\*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.Sc. (Honours)</b>	100%	Nil	Nil

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

- a) SLET (W.B.) – 02; b) NET - 10; c) GATE – 15





## 29. Student progression:

Student progression	Against % enrolled
UG to PG	80
PG to M.Phil.	No statistics available
PG to Ph.D.	20 (approx.)
Ph.D. to Post-Doctoral	No statistics available
<b>Employed</b>	
· <b>Campus selection</b>	Recommended in Rashmi Cement Company, Jhargram; Rashmi Steel, Kharagpur; Fresenius-Kabi Oncology Limited ( Formerly Dabur India )
· <b>Other than campus recruitment</b>	School Service Commission : Approx. 50 College Service Commission : 03 in number
<b>Entrepreneurship/Self-employment</b>	Nil

## 30. Details of Infrastructural facilities:

- Library – Moderate collection of essential books and journals in the departmental library (Approx. 500 Books for Chemistry Honours Students )
- Internet facilities for Staff & Students –  
For teachers- internet facility is available in departmental staff room.  
For students- common internet access is made available in the reading room of the library.
- Class rooms with ICT facility – 3 rooms shared with other departments.
- Laboratories – 04: (a) Physical (b) Inorganic (c) Organic and (d) General.

31. Number of students receiving financial assistance from college, university, government or other agencies – A good number of students receive financial assistance

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts – A good number of special lectures held during the period 2007 to 2014 arranged and 2 workshops conducted.



33. Teaching methods adopted to improve student learning – Lecture (Chalk & talk & ICT based), Seminar, remedial & Practical.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities – Students are generally involved in NCC, NSS & A. J. C. Bose Eco Club.

Teachers are also involved:

- In conducting Departmental, College & University examinations, evaluation of scripts, framing of syllabus, preparation of question bank.
- In different administrative works and college affairs.
- In the activities of Science Forum and Eco Club of this college.
- In Games and Sports like College Students' and Staff Sports.
- In NSS activities.

35. SWOC analysis of the department and Future plans:

**Strength:**

- i) The department runs with dedicated teachers, eager & enthusiastic students and sincere support staffs.
- ii) A good number of students fare reasonably well in different competitive examination.
- iii) After completing graduation from this department, students continue their higher studies at different Universities and Institutes in India & abroad.
- iv) The students are not taxed with additional laboratory fees despite huge escalation in the recurring expenses of the laboratory essentials.

**Weakness:**

- i) Dearth of adequate permanent faculty.
- ii) The laboratories need to expand in keeping with the changing demands with curriculum.
- iii) Research facility.



**Opportunities:**

- i) To introduce Post-graduate study in Chemistry & Bio-technology from 2015 and introduction of more inter-disciplinary courses to cater to the need of the demands of time.
- ii) Teacher- taught interaction beyond the classroom helps to motivate the students to build up their career.

**Challenges:**

- i) Maintaining the standard of laboratory work and practical classes at a time when the cost of the reagents, chemicals and glass goods is increasing by leaps and bounds.
- ii) Accommodating greater number of students in the limited space of the laboratories.
- iii) The socio-economic background of the catchment area being not so encouraging, the poor students may find it difficult to meet the maximum required expenses.
- iv) To make our students competent for their careers in academic as well as in other sectors.

**Future Plans:**

- i) To start research work.
- i) To upgrade the departmental library.
- ii) To develop dedicated Information & Communication Technology (ICT) for the department.
- iii) To expand the laboratories of the department.
- iv) To introduce PG course in Chemistry.



**ANNEXURE – I:**

**List of Publications by Dr. Prabhat Kumar Ray:**

**Book:**

1. Food Safety, Editor, 2013, ISBN: 623-15-1978-93-8.
2. “Safe Foods”, *Food Safety*, Author, 2013, ISBN: 623-15-1978-93-8.
3. “Isomaltulose as an important Chocolate Sweetener”, *Food Safety*, Author, 2013, ISBN: 623-15-1978-93-8.
4. “Low Calorie Sweetener & Human Health”, Author, 2013, ISBN 978-93-82633-14-4.
5. “Safe Colour in Foods”, *Safe and Environment Friendly Food Additives and Dyes*, Author, 2013, ISBN: 978-81-87891-33-6.

**Journal:**

1. Thermogravimetric Studies of Aminoimidazoles Carboxamides & Aminothiazolecarboxamides, *Synthetic Communications*, 2355-2366, Volume 42, Issue 16, 2012, (Prof. S.Ray & Dr. P.K.Ray).
2. Bigyan Bannhi, Editor, (CSIR), 2013, ISSN: 2348-6562.
3. “An Overview to Nobel Prize in Chemistry in 2013”, Bigyan Bannhi, Author, 2013  
(CSIR), ISSN: 2348-6562.

**List of Publications by Dr. Anadi Mohan Roy:**

**Journal:**

1. Photocatalytic production of hydrogen and concomitant cleavage of Industrial Waste, Hydrogen Sulphide, A.M.Roy, G.C. Dey, and S.S. Bhattacharya  
*Int. J. Hydrogen Energy*, 1995, 20, 127-131.
2. Determination of the Flatband Potential of Semiconductor Particles in Suspension by Photovoltage Measurement, A.M.Roy, G.C. Dey, N. Sasmal and S. Saha, *Int. J. Hydrogen Energy*, 1995, 20, 627-630.
3. Photophysics of Ultrafine CdS and ZnS in AOT-Heptane – Water Microemulsion  
A.M.Roy, G.C. Dey and S. Saha  
*J. Indian Chemical Society*, 1996, 73, 31-35.



4. Determination of Soluble Sulphide in Presence of Interfering Ions by Complexometric Method, A.M.Roy and G.C. Dey  
*J. Indian Chemical Society*, 1996, 73, 287-289.
5. Effect of n-Si on the Photocatalytic Production of Hydrogen by Pt-loaded CdS and CdS / ZnS Catalyst  
A.M.Roy, G.C. Dey and S.S. Bhattacharya  
*Int. J. Hydrogen Energy*, 1996, 21, 19-23.
6. Photocatalytic Hydrogen Production with CdS and CdS / ZnS Modified by Different Electron / Hole-Transfer-Additives Using Visible Light  
A.M.Roy and G.C. Dey  
*J. Surface. Sci. Technol*, 1999, 15, 147-157.
7. Studies on Absorption Spectra of Mixed Zinc-Cadmium Sulphide Micro Particles Stabilized in AOT-Heptane-water and CTAB-Chloroform-Water Inverse Micellar Systems  
A.M.Roy, G.C. Dey and S. Saha  
*J. Photochem and Photobiol A: Chemistry*, 1995, 92, 189-192.
8. Standard Free Energies of Binding of Solute to Proteins in Aqueous Medium  
Part – I: Thermodynamic Analysis of Multicomponent System  
A.M.Roy, P.Mahapatra and D.K. Chattoraj  
*Biophysical Chemistry (Japan)*, 1996, 63, 37-45.
9. Kinetics of Photoproduction of Hydrogen by Mixed CdS-ZnS Photocatalyst Fixed Immobilized Matrix  $\text{Na}_2\text{S}-\text{Na}_2\text{SO}_3$  Solution  
A.M.Roy and G.C.De  
*J. Surface. Sci. Technol*, 2001, 17, 213-224.
10. Study of CdS-ZnS Photocatalyst Loaded with Pd & Pt Embedded on Immobilized Matrix for Decomposition of  $\text{Na}_2\text{S}-\text{Na}_2\text{SO}_3$  Solution by Solar Energy using Different Sacrificial Substrates and Photosensitiser  
A.M.Roy, G.C.De and P. Roy  
*J. Surface. Sci. Technol*, 2002, 28, 37-54.
11. Immobilization of CdS, ZnS and Mixed ZnS-CdS on Filter Paper. Effect of Hydrogen Production from Alkaline  $\text{Na}_2\text{S}/\text{Na}_2\text{SO}_3$   
A.M.Roy and G.C.De  
*J. Photochem and Photobiol A: Chemistry*, 2003, 157, 87-92.
12. Semiconductor Nanoparticles ( $\text{CdS}$ ,  $\text{ZnS}$  and  $\text{Zn}_x\text{Cd}_{1-x}\text{S}$ ) in Reverse Micellar Media



A.M.Roy, G.C. Dey, S. Saha and S.Aditya  
*J. Indian Chemical Society*, 2003, 80, 551-557.

**List of Publications by Dr. Bidyut Kumar Senapati:**

**Book:**

1. Fundamentals of gas chromatography”, *Recent trends in chromatography separation*, Edited by P. K. Ray, 2014, 109-115, ISBN: 978-93-82623-37-3.
2. “Impacts of Genetically Modified Food”, *Food Safety*, Edited by P. K. Ray, 2013, 109-115, ISBN: 978-93-82623-15-1.
3. “Synthetic Food Dyes and its Impact”, *Safe and environment friendly food additives and dyes*, Edited by T. Maity and B. C. Samanta, 2012, 75-80, ISBN: 978-81-87891-53-6.
4. “Anionic Cycloaddition in the Synthesis of Carbazoles”, *LAP Lambert Academic Publishing*, Germany, 2011, ISBN:-13: 978-3845473475.

**Journal:**

1. "Highly Enantioselective Mukaiyama Aldol Reactions Catalyzed by a Chiral Oxazaborolidinium Ion: Total Synthesis of (-)-Inthomycin C”, **B. K. Senapati**, L. Gao, S. Lee, G.-S. Hwang and D. H. Ryu, *Org. Lett*, 2010, 12, 5088-5091.
2. “Enantioselective Synthesis of  $\beta$ -Iodo Morita-Baylis-Hillman Esters by a Catalytic, Asymmetric Three- component coupling Reaction”, **B. K. Senapati**, G.-S. Hwang, S. Lee and D. H. Ryu, *Angew. Chem. Int. Ed.*, 2009, 48, 4398-4401.
3. “Efficient Asymmetric Sulfoxidation of Prochiral Sulfides Catalyzed by Chiral Salen-Mn(III) Complexes”, J. Y. Choi, G.-S. Hwang, **B. K. Senapati** and D. H. Ryu, *Bull. Korean Chem. Soc.*, 2008, 29, 1879-1880.
4. “Diels-Alder Cycloaddition of Cyclopentadiene with Ethylacrylate Catalyzed by Mesoporous Al-MCM-48 and Al-MCM-41 Catalysts”, J. K. Shon, J. Y. Sim, S. S. Thakur, E. M. Ko, S. S. Kong, J. Y. Choi, M. Kang, **B. K. Senapati**, D. S. Choi, D. H. Ryu and J. M. Kim, *Bull. Korean Chem. Soc.*, 2008, 29, 1993-1997.
5. “Anionic [4 +2] Cycloaddition Strategy in the Regiospecific Synthesis of Carbazoles: Formal Synthesis of Ellipticine and Murrayaquinone A”, D. Mal, **B. Senapati** and P. Pahari, *Tetrahedron*, 2007, 63, 3768-3781.



6. "4-Fluorocyclohexa-2,5-dienones, new acceptors for the Hauser annulations", P. Pahari, **B. Senapati** and D. Mal, *Tetrahedron Letters*, 2007, 48, 2635-2638.
7. "Regioselective Synthesis of 1-Hydroxycarbazoles via Anionic [4+2] Cycloaddition of Furoindolones: a Short Synthesis of Murrayafoline-A", D. Mal, **B. Senapati** and P. Pahari, *Tetrahedron Letters*, 2006, 47, 1071-1075.
8. "A New Synthetic Route to Indoloquinones: Three-step Formal Synthesis of Ellipticine", Dipakranjan Mal, **Bidyut Senapati**, and Pallab Pahari, *Synlet*, 2005, (6), 994-996.
9. "A Room Temperature Alternative of the Claisen Rearrangement Route to *ortho* Allylated Phenols: Unique Reactivity of Quinol Ethers and Quinone Monoketals towards Allylindium Intermediates", D. Mal, P. Pahari and **B. K. Senapati**, *Tetrahedron Letters*, 2005, 46, 2097-2100.
10. "Regiospecific Synthesis of Isopestacin, a Naturally Occurring Isobenzofuranone Antioxidant", Pallab Pahari, **B. Senapati** and Dipakranjan Mal, *Tetrahedron Letters*, 2004, 45, 5109-5112.



**Evaluative Report of the Department of  
Computer Science & Applications**

1. Name of the department : **Department of Computer Science and Applications**
2. Year of Establishment : UG: B.Sc (General) - 1998  
B.Sc (Honours) – 2001  
BCA – 2002
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B.Sc (Honours) in Computer Science  
B.Sc (General) with Computer Science  
BCA
4. Names of Interdisciplinary courses and the departments/units involved:  
NA
5. Annual/ semester/choice based credit system (programme wise):  
Annual- (i) Computer Science (Honours), (ii) Computer Science (General),  
Semester- BCA.
6. Participation of the department in the courses offered by other departments: Teachers of the department regularly take classes in the Post Graduate section of Physics Department.
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>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	Nil
<b>Assistant Professors</b>	01	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. Arindam Roy</b>	M.Sc., M.Tech., Ph.D.	Assistant Professor	Soft Computing	11	One awarded and two pursuing
<b>Mr. Prajesh Kumar Das</b>	M.Sc., B.Ed.	Part Time Teacher	Electronics	15	Nil
<b>Mr. Rajesh Das</b>	MCA	Part Time Teacher	Online Messaging	08	Nil
<b>Mr. Kousik Nanda</b>	M.Sc., B.Ed.	Part Time Teacher	Micro Processor	05	Nil
<b>Mr. Jayanta Kumar Pahari</b>	MCA	Part Time Teacher	Image Processing & Pattern Recognition, Mobile Computing	05	Nil
<b>Mr. Sudip Pal</b>	M.Sc., B.Ed.	Guest Teacher	Mobile Computing	03	Nil
<b>Mr. Barun Maity</b>	MCA	Guest Teacher	Advanced DBMS & Advanced O.S.	03	Nil



11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :
- a) 10% for Honours, b) 15% for General, and 25% for BCA.

13. Student -Teacher Ratio (programme wise):

- (i) Computer Science (Honours):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG (Hons.)	1 : 05	1: 03	1 : 08

- (iii) BCA:

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
BCA	1 : 06	1: 02	1 : 08

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:  
Sanctioned: 01 & Filled: 01 (Technical supporting staff).
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:  
Ph.D – 01; PG – 06.
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: One Minor Research Project funded by UGC.
18. Research Centre /facility recognized by the University: Nil
19. Publications: **List attached in Annexure – I**
- \* Publication per faculty
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students:
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International



Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):

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

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:

- (i) Dr. Arindam Roy – Life member of Operational Research Society of India.
- (ii) Dr. Arindam Roy – Editorial board member of the international journal “Applied and computational Mathematics” in Science publishing group.
- (iii) Dr. Arindam Roy – Editorial board member of the journal “Research and Reviews: Discrete Mathematical Structures”.

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: 100% for UG (Hons.) Final year students
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students: Nil

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

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



26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B.Sc. (Honours)</b>	2010-11	33	26	22	04	92.31%
	2011-12	33	26	21	05	100.00%
	2012-13	31	22	19	03	100.00%
	2013-14	42	30	27	03	100.00%
<b>B.C.A.</b>	2010-11	151	35	20	15	94.29%
	2011-12	157	45	32	13	96.30%
	2012-13	123	36	32	04	91.67%
	2013-14	90	38	33	05	91.67%

\*M=Male F=Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Honours)	100	Nil	Nil
B.Sc. (General)	100	Nil	Nil
B.C.A.	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: 10

29. Student progression:

Student progression	Against % enrolled
<b>UG to PG</b>	70
<b>PG to M.Phil.</b>	No statistics available
<b>PG to Ph.D.</b>	5% (assumed)
<b>Ph.D. to Post-Doctoral</b>	No statistics available
<b>Employed</b>	
· <b>Campus selection</b>	No campus selection



Other than campus recruitment	30
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

- a) Library: Departmental library
- b) Internet facilities for Staff & Students: Available
- c) Class rooms with ICT facility: Available
- d) Laboratories: Available

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

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

33. Teaching methods adopted to improve student learning: Lecture, Seminar, Tutorial, and Practical.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Special Programme for Computer Literacy.

35. SWOC analysis of the department and Future plans:

**Strength:**

- 1. Students benefit from close interaction with teachers.
- 2. Good relationship between the teachers and helpful non-teaching staff.
- 3. Highly dedicated faculty members.

**Weakness:**

- 1. Due to geographical location, the link between IT companies and the department is not up to the mark.
- 2. Shortage of full time faculty members and laboratory technical staff.

**Opportunities:**



1. Project work involving computational mathematics coax be introduced to motivate students for opting higher education in basic sciences.
2. Encouraging the students to pursue research after completion of Post Graduate degree.

**Challenges:**

1. Publication of departmental journal.
2. Organizing international seminar.
3. Socio-economic conditions become a challenge for the students to complete the said course.

**Future Plans:**

Preparing the students for project oriented studies by some external agencies.



**ANNEXURE – I:**

**List of Publications by Dr. Arindam Roy:**

**Book:**

1. “Volume Flexible Inventory Control System with Stock-dependent Demand”, *Imperfect Quality and Machine Reliability*, Jamshedpur, India, 2005, 2, 306-311.
2. “Application of Genetic Algorithm in optimization problems”, *Role of IT in the present scenario of globalization*, CMRI, Dhanbad, 2003, 1, 305-311.

**Journal:**

1. “A multi -warehouse partial backlogging inventory model for deteriorating items under inflation when a delay in payment is permissible” *International journal Annals of Operations Research*, Accepted, July 2014, 1.103, ISSN: 1572-9338 (electronic version).
2. “Two-warehouse production inventory model for deteriorating items with time-varying demand and shortages: A genetic algorithm with varying population size approach”, *International journal Optimization and Engineering*, Springer, 2013, DOI 10.1007/s11081-013-9223-9, 0.825, ISSN: 1389-4420.
3. “Multi-item two storage inventory models for breakable items with fuzzy cost and resources based on different defuzzification techniques”, *International journal OPSEARCH*, Springer, 2012, 49(2), 169-190, ISSN: 0030-3887 (Print) 0975-0320 (Online).
4. “A multi-item inventory model for two-stage production system with imperfect processes using Differential evolution and Credibility measure”, *International journal International Journal of Operations Research*, 2012, 9(2), 87-99, ISSN: 1813-713X.
5. “A volume flexible economic lot-sizing problem with imperfect quality and random machine failure in fuzzy-stochastic environment”, *International journal Computers & Mathematics with Applications*, Elsevier, 2011, 61(9), 2388-2400, 1.894, ISSN: 0898-1221.
6. “Optimal payment time for a retailer under permitted delay of payment by the wholesaler with dynamic demand and hybrid number cost parameters”, *International journal OPSEARCH*, Springer, 2011, 48(3), 171-196, ISSN: 0030-3887 (Print) 0975-0320 (Online).
7. “A Volume flexible production-policy for randomly deteriorating items with trended demand and shortages”, *International journal, International Journal of production Economics*, Elsevier, 2010, 128(1), 188-199, 2.594, ISSN: 0925-5273.



8. “Improving production policy for a deteriorating item under permissible delay in payments with stock-dependent demand rate”, *International journal Computers and Mathematics with Applications*, Elsevier, 2010, 60, 1973-1985, 1.894, ISSN: 0898-1221.
9. “Inventory models for breakable items with stock dependent demand and imprecise constraints”, *International journal Mathematical and Computer Modelling*, Elsevier, 2010, 52, 1771-1782, 1.420, ISSN: 0895-7177.
10. “A production inventory model for a deteriorating item incorporating learning effect using Genetic Algorithm”, *International journal Advances in Operations Research*, Hindawi publishing corporation, 2010, doi:10.1155/2010/146042, ISSN: 1687-9147.
11. “Two warehouse production model for deteriorating inventory item with stock dependent demand under inflation over random planning horizon”, *International journal Central European journal of Operations Research*, Springer, 2010, DOI 10.1007/s10100-010-0165-4, **0.629**, ISSN: 1613-9178 (Electronic) 1435-246X (Print).
12. “A production inventory model with stock dependent demand incorporating learning and inflationary effect in a random planning horizon: A fuzzy genetic algorithm with varying population size approach”, *International journal Computers and Industrial Engineering*, Elsevier, 2009, 57, 1324-1335, **1.516**, ISSN: 0360-8352.
13. “A production-inventory model with remanufacturing for defective and usable items in Fuzzy-environment”, *International journal Computers and Industrial Engineering*, Elsevier, 2009, 56, 87-96, 1.516, ISSN: 0360-8352.
14. “An Inventory model for a deteriorating item with displayed stock dependent demand under fuzzy-inflation and time discounting over a random time horizon”, *International journal Applied Mathematical Modelling*, Elsevier, 2009, 33, 744-759, 1.706, ISSN: 0307-904X.
15. “A deteriorating multi-item inventory model with fuzzy costs and resources based on two different defuzzification techniques”, *International journal Applied Mathematical Modelling*, Elsevier, 2008, 32, 208-223, 1.706, ISSN: 0307-904X.
16. “Two storage inventory model with fuzzy deterioration over a random planning horizon”, *International journal Mathematical and Computer Modelling*, Elsevier, 2007, 46, 1419-1433, 1.420, ISSN: 0895-7177.
17. “Volume Flexible Inventory Control System with Imperfect Quality and Machine Reliability in Stochastic and Fuzzy-Stochastic Environments”, *International journal, Tamsui Oxford Journal of Management Science*, 2007, 23(1), 17-36, ISSN: 0258-5375.





18. “Coordinated Sale of Differential units with promotional cost and units’ price through different shops in Fuzzy Environment”, *International journal Advanced Modeling and Optimization*, Romania, 2005, 7, 39-56, ISSN: 1841-4311.



Evaluative Report of the Department of Botany

1. Name of the department: **Botany**
2. Year of Establishment: UG: B.Sc (General) - 1980  
B.Sc (Honours) - 1995
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B. Sc. (Honours) in Botany  
B. Sc. (General) with Botany
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise): Annual
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	N.A.	01 (Through CAS)
Assistant Professors	03	Nil



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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Arup Ratan Das	M. Sc., Ph.D.	Associate Professor	Mycology and Plant Pathology	14	Nil
Purnendu Bikash Giri	M. Sc.	Part-time Teacher	Plant Physiology and Bio-chemistry	18	Nil
Rahul Sasmal	M. Sc.	Part-time Teacher	Plant Physiology and Bio-chemistry	4.5	Nil
Sangita Maiti	M. Sc., B. Ed.	Part-time Teacher	Ecology and Environmental science	04	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG (Hons.)	1 : 10	1: 07	1 : 06

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

	Sanctioned	Filled
Academic support staff (technical)	02	02
Administrative staff	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

Ph.D. - 01; PG - 03



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: *List attached in Annexure – I*

- \* Publication per faculty:
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students:
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):
- \* Monographs:
- \* Chapter in Books:
- \* Books Edited:
- \* Books with ISBN/ISSN numbers with details of publishers:
- \* Citation Index;
- \* SNIP:
- \* SJR:
- \* Impact factor:
- \* h-index:

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

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

22. Student projects:

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

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil



23. Awards / Recognitions received by faculty and students: First Class First in the University Final Examination, 2011.

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

i. Prof. S .C Santra, Department of Environmental Science, University of Kalyani.

ii. Prof. Dr. S. N. Ghosh, Sr. Research officer, W. B. Biodiversity Board.

iii. Dr. Samir Mukherjee De, University of Kalyani.

iv. Dr. Santanu Dhara, Assistant Professor, School of Medical Science and Technology, IIT, Kharagpur.

v. Dr. Tanmay Chaudhury, Dept. of Cardiology, Calcutta Medical College.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International:

Organizing the UGC-sponsored 2-Day National Seminar on 'Biodiversity and Its Impact' by the Deptt of Botany, P. K. College, Contai held on 16-17 March, 2011.

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B.Sc. (Honours)</b>	2010-11	91	37	20	17	100.00%
	2011-12	175	43	26	17	96.30%
	2012-13	163	49	30	19	89.47%
	2013-14	192	50	28	22	60.61%

\*M = Male \*F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc. (Honours)	100	Nil	Nil
B. Sc. (General)	100	Nil	Nil



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: NET – 01; Defense services - 03. (based on data so far reported, but no such mechanism for recording)

29. Student progression:

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	No statistics available
PG to Ph.D.	7
Ph.D. to Post-Doctoral	No statistics available
<b>Employed</b> <ul style="list-style-type: none"><li>• Campus selection</li><li>• Other than campus recruitment</li></ul>	No provision 40 (approx. - teachers through SSC)
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

- a) Library – 142 titles
- b) Internet facilities for Staff & Students - Yes
- c) Class rooms with ICT facility - No
- d) Laboratories: Biochemistry - 01; 2<sup>nd</sup> Year (Hons.) Lab – 01; 3<sup>rd</sup> Year (Hons.) Lab – 01; General Lab – 01.

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

Every year, a considerable number of students get benefits of the different Govt. scholarships and scholarships from Non-Govt. organizations.

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

Special lectures are arranged from time to time.

33. Teaching methods adopted to improve student learning: Lecture (Chalk & talk & ICT based), Seminar, remedial & Practical.



34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Students are generally involved in NCC, NSS & A. J. C. Bose Eco Club.

35. SWOC analysis of the department and Future plans:

**Strength:**

1. Cordial relation between teachers and students.
2. The department maintains a well equipped laboratory.
3. The performance of the students in other competitive examinations is price worthy.

**Weakness:**

1. Shortage of sanctioned full time faculty post.
2. Inadequate books in the departmental library.
3. Shortage of instruments (specially microscope).

**Opportunities:**

1. Educational tour to enrich the knowledge of the students.
2. Students have wide scope for higher studies in the subject.

**Challenges:**

1. Good result of students in both Honours and General courses.
2. To acquaint them with latest development of topics of their syllabus using advanced teaching and research tools.

**Future Plans:**

Develop a separate tissue – laboratory and growth chamber facility.

**ANNEXURE – I:**

**List of Publications by Dr. Arup Ratan Das:**

**Journal:**

1. “Chitosan induces resistance in crop plants against their fungal pathogens”, *Indian Phytopathology*, 46 (4): 411-414, 1993.
2. “In-vitro antifungal activity of some plant extracts”, *Environment and Ecology*, 11 (4): 952-954, 1993.



**Evaluative Report of the Department of Zoology**

1. Name of the department: Zoology
2. Year of Establishment: UG: B.Sc (General) – 1981  
B.Sc (Honours) - 1998
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B.Sc (Honours) in Zoology  
B.Sc (General) with Zoology
4. Names of Interdisciplinary courses and the departments/units involved:  
Nil.
5. Annual/ semester/choice based credit system (programme wise): Nil
6. Participation of the department in the courses offered by other departments: Physiology, Anthropology, and Nutrition
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
Assistant Professors	02	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. Amit Kr. Dey</b>	M.Com., Ph.D.	Associate Professor in Charge of the Dept.			
<b>Prof. Kallol Kr. Hazra</b>	M.Sc., B.Ed.	Part Time Teacher	Fishery	16	Nil
<b>Dr. Sumit Giri</b>	M.Sc., B.Ed. Ph.D.	Part Time Teacher	Fishery	15	Nil
<b>Prof. Prianka Guria</b>	M.Sc.	Part Time Teacher	Fishery	04	Nil
<b>Prof. Moumita Sahoo</b>	M.Sc.	Part Time Teacher	Ecology	04	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG (Hons.)	1 : 10	1: 08	1 : 04

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

	Sanctioned	Filled
Academic support staff (technical)	02	02
Administrative staff	Nil	Nil



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:  
Ph.D. – 01; PG – 03.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil.
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil.
18. Research Centre /facility recognized by the University: NA
19. Publications: *List attached in Annexure – I*
- \* 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 ISB2N/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index
20. Areas of consultancy and income generated: Nil.
21. Faculty as members in  
a) National committees b) International Committees c) Editorial Boards:  
Nil.
22. Student projects:  
a) Percentage of students who have done in-house projects including inter departmental/programme: Nil



b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students: First Class First in the University Final Examination, 2011.

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

25. Seminars/ Conferences/Workshops organized & the source of funding: a) National, b) International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc. (Honours)	2010-11	192	34	26	08	96.55%
	2011-12	332	42	28	14	100.00%
	2012-13	369	48	22	26	100.00%
	2013-14	438	49	29	20	100.00%

\*M=Male F=Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Honours)	100%	Nil.	Nil.
B.Sc. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc?: No such mechanism for keeping record because after completion of UG studies the students are migrated to different Universities.



## 29. Student progression:

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	No statistics available
PG to Ph.D.	5
Ph.D. to Post-Doctoral	No statistics available
Employed ✓ Campus selection	No Provision
✓ Other than campus recruitment	40*
Entrepreneurship/Self-employment	Nil

\* Fishery (Company)-5%, Medical Representative-5%, High School Teacher-15%, Bank & LIC - 3%, Lab.Technician & Pathologist-2%, Para-Teacher/Vocational/Librarian-5%, PTT in College- 5%.

## 30. Details of Infrastructural facilities:

- a) Library: No. of books for Hons. Students- 100  
: No. of books for Gen. Students- 150
- b) Internet facilities for Staff & Students: Yes.
- c) Class rooms with ICT facility: Yes
- d) Laboratories:
  - i. Dissection Room---- 2
  - ii. Biochemistry, Histology, Microbiology & cytology---- 1
  - iii. Ecology ----- 1.

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

I. 2010-2011 - 05 Students; II. 2011 -2012 - 06 Students; III. 2012- 2013 - 09 Students.

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

- i. Prof. S .C Santra, Department of Environmental Science, University of Kalyani.
- ii. Prof. Dr. S. N. Ghosh, Sr. Research officer, W. B. Biodiversity Board.



- iii. Dr. Samir Mukherjee De, University of Kalyani.
- iv. Dr. Santanu Dhara, Assistant Professor, School of Medical Science and Technology, IIT, Kharagpur.
- v. Dr. Tanmay Chaudhury, Dept. of Cardiology, Calcutta Medical College.

33. Teaching methods adopted to improve student learning: Lecture (Chalk & talk & ICT based), Seminar, remedial & Practical.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS and NCC (5 to 6 students).

35. SWOC analysis of the department and Future plans:

**Strength:**

- i) The department runs with dedicated teachers and sincere support staffs.
- ii) A good number of students fare reasonably well in different competitive examinations.
- iii) After completing graduation from this department, students continue their higher studies at different Universities and Institutes in India.

**Weakness:**

- i) No full time permanent faculty members.
- ii) The laboratories need to expand in keeping with the changing demands with curriculum.

**Opportunities:**

- i) Teacher- taught interaction beyond the classroom helps to motivate the students to build up their career.
- ii) To train the students in vocation oriented programmes like ornamental fish culture, bee keeping etc.

**Challenges:**

- i) Maintaining the standard of laboratory work.
- ii) Accommodating greater number of students in the limited space of the laboratories.
- iii) To make our students competent for their careers in academic as well as in other sectors.

**Future Plans:**

- i) Creation of Modernize Laboratory for research purpose.
- ii) To create a departmental museum.



**ANNEXURE – I:**

**List of Publications by Dr. Sumit Giri:**

**Book:**

1. “Praramvik Pranibidya”, Part- I, General degree course, Santra Publication. Kolkata, Banerjee, Deb, Giri, July 2012.
2. Food Safety, Paper: - “Sea Food Poisoning”, Susmit Patra & Dr. Sumit Giri, Published in 2013, ISBN: 978-93-82623-15-1, Page:-85-92.
3. “Praramvik Pranibidya”, Part- II, General degree course, Santra Publication. Kolkata, Banerjee, Deb, Giri, April 2014.

**Journal:**

1. “Diversity of Tiger beetles in Purba Medinipur Coastal belt, W.B., India.”, Sumit Giri, Dipak Kr. Tamili & Susanta Kr. Chakraborty, *Indian Journal of Developmental Studies*, Janurary 2013 Vol. 1, ISSN: 2320 -0499, Page-91-96.
2. “Diversity of coleopteran Insects in the coastal belt of Medinipur District (East), West Bengal, India”, Sumit Giri, Dipak Kr. Tamili & Susanta Kr. Chakraborty, *Radix International Journal of Research in Social Science*, Vol. 2, Issue 3 (March 2013), ISSN: 2250-3994, Page: 129-154.
3. “COMMUNITY ORGANIZATION OF INTERTIDAL COLEOPTERAN INSECTS OF PURBA MEDINIPUR COASTAL BELT, WEST BENGAL, INDIA”, Sumit Giri, Dipak Kr. Tamili & Susanta Kr. Chakraborty, *Radix International Journal of Research in Social Science*, Vol. 3, Issue 5 (May- 2014), ISSN: 2250-3994, Page: 78-88.



*Evaluative Report of the Department of Nutrition*

1. Name of the department: **Nutrition**
2. Year of Establishment: UG: B.Sc (General) – 2006  
B.Sc (Honours) - 2010
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D. Integrated Masters; Integrated Ph.D., etc.):  
UG: B.Sc (Honours) in Nutrition  
B.Sc (General) with Nutrition
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: Physiology and Chemistry.
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	N.A.	N.A.
Associate Professors	N.A.	Nil
Assistant Professors	02	Nil



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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Prabhat Kumar Roy	M.Sc., Ph.D.	Associate Professor in Charge of the Dept.			
Suprakash Pradhan	M.Sc., B.Ed	Part Time Teacher	Dietetics & Community Nutrition Management	06	NA
Shyam Sundar Roy	M.Sc., B.Ed.	Part Time Teacher	Medical Nutrition Therapy	06	NA
Sucheta Das	M.Sc., B.Ed.	Guest Teacher	Dietetics & Community Nutrition Management	02	NA
Purba Das	M.Sc., B.Ed.	Guest Teacher	Dietetics & Community Nutrition Management	02	NA
Soumendra Nath Jana	M. Sc. (Physiology), B. Ed.	Guest Teacher	Human Physiology	1.5	NA

11. List of senior visiting faculty:

- Dr. Debidas Ghosh, Vidyasagar University.
- Dr. Sadananda Harh, FTBE, Jadavpur University.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 40% - Practical classes; 40% - Theory classes

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG (Hons.)	1 : 14	1: 12	1 : 13





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

	Sanctioned	Filled
Academic support staff (technical)	01	Nil
Administrative staff	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:  
PG – 05.

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

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

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

19. Publications:

- \* Publication per faculty: Nil
- \* 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.): Nil
- \* Monographs: Nil
- \* Chapter in Books: Nil
- \* Books Edited: Nil
- \* Books with ISBN/ISSN numbers with details of publishers: Nil
- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil



20. Areas of consultancy and income generated: Nil
21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards:
- a) Suprakash Pradhan: Life member of Indian Dietetics Association (IDA)
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department:
1. Prof. Susanta Chakrabarty, Dean, Faculty of Science, Vidyasagar University
  2. Prof.K.C.Dora, Dean,Fishery Science, WBUAFS
  3. Dr.Sadananda Harh, FTBE, Jadavpur University
  4. Prof. Bikash Ranjan Pati, Deptt. Of Microbiology, Vidyasagar University
  5. Prof. H, Das, Deptt. Of Food Technology, IIT, Kharagpur
  6. Prof. D.C.Sen, Mohanpur Krishi Viswavidyalaya, West Bengal
  7. Dr. Anish Das, W.B. University of Fishery Science,India
  8. Dr.Biraja Bikash Sharma, W.B. University of Fishery Science,India
  9. Mrs(Dr.) Swarnadyuti Nath, W.B. University of Fishery Science,India
  10. Prof. Debidas Ghosh, Deptt. Of Food Science, Vidyasagar University
  11. Prof. Subir Kundu, School of Bio-Chemical Engg, BHU
  12. Prof. Kanika Kundu, Department of Chemistry, BHU
  13. Dr Gangadhar Mahapatra, Asstt Director, Health Sciences, WB
25. Seminars/ Conferences/Workshops organized & the source of funding: National – 02: (i) Food Processing; Science Technology & Self Employment (UGC); (ii) Food Safety (UGC).



## 26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B.Sc. (Honours)</b>	2010-11	64	21	19	02	NA
	2011-12	264	26	17	09	NA
	2012-13	206	29	04	25	100.00%
	2013-14	247	28	11	17	100.00%

\*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.Sc. (Honours)</b>	100	Nil	Nil
<b>B.Sc. (General)</b>	<b>100</b>	<b>Nil</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.?: Nil

## 29. Student progression:

Student progression	Against % enrolled
<b>UG to PG</b>	50
<b>PG to M.Phil.</b>	No statistics available
<b>PG to Ph.D.</b>	Nil
<b>Ph.D. to Post-Doctoral</b>	No statistics available
Employed • Campus selection • Other than campus recruitment	No provision 15*
<b>Entrepreneurship/Self-employment</b>	01

\* mainly in teaching profession



30. Details of Infrastructural facilities:

- a) Library: Nil
- b) Internet facilities for Staff & Student: Yes
- c) Class rooms with ICT facility: Nil
- d) Laboratories: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies: 20% (approx.) of total students receive financial assistance from different financial concerns.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Seminar & Special Lectures: 30% (Seminar & Workshops)

33. Teaching methods adopted to improve student learning:

Student Centric Teaching-Learning process, Lecture Method, Audio-Visual Teaching Mode, Remedial, Special Classes, tutorials etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Students are involved in NSS and in A. J. C. Bose Eco Club.

35. SWOC analysis of the department and Future plans:

**Strength:**

1. Adequate class rooms and laboratory facilities.
2. Devoted faculty members.

**Weakness:**

1. Absence of full time teacher.
2. Lack of fully equipped departmental library.

**Opportunities:**

1. Job opportunity in various fields and making an independent professional career.
2. Prospect of Research & Development in higher study.

**Challenges:**

1. To cope with the growing demand of the discipline within the limitations of faculty and infrastructure.
2. To introduce student fortification programme (special lectures / seminar) with external experts.

**Future Plans:**

1. To introduce ICT based T/L methods.
2. To setup a Departmental library.
3. To arrange for hands-on workshops.

**Evaluative Report of the Department of Commerce**

1. Name of the department: **Commerce**
2. Year of Establishment: UG: B.Com (Honours) – 1964  
PG: M.Com – 2013
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B.Com (Honours) in Commerce  
B.Com (General) in Commerce  
PG: M.Com
4. Names of Interdisciplinary courses and the departments/units involved:  
Commerce and Economics
5. Annual/ semester/choice based credit system (programme wise): Annual for UG Course & Semester for PG Course.
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Not Applicable
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
<b>Professors</b>	N.A.	N.A.
<b>Associate Professors</b>	N.A.	02 (Through CAS)
<b>Assistant Professors</b>	06	03



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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. Amit Kumar De</b>	M.Com., Ph.D.	Associate Professor	Finance	20	01
<b>Mr. Arunabha Bhowmik</b>	M.Com., M.Phil.	Associate Professor	Finance	13	Nil
<b>Mr. Swapan Kumar Barman</b>	M.Com., B.Ed., D.C.O.A.	Assistant Professor	Farm Management	08	Nil
<b>Dr. Sudipta Ghosh</b>	M.Com., Ph.D., M.B.A., A.C.M.A.	Assistant Professor	Finance	07	Nil
<b>Mr. Tamal Basu</b>	M.Com., M.B.A., C.I.S.A., D.C.F.A., P.G.D.M.M.	Assistant Professor	Finance & Taxation	07	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: UG: 15% PG: 10%

13. Student -Teacher Ratio (programme wise):

Level	Teacher-Student Ratio		
	Part I	Part II	Part III
UG Hons.	1 : 15	1: 16	1 : 13
PG	1: 1	NA	NA

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Sanctioned – 06  
Filled – 04

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:  
Ph.D. - 02; M.Phil. – 01; PG – 02.

16. Number of faculty with ongoing projects from a) National b)



International funding agencies and grants received:

National – 02 (Mr. Arunabha Bhowmik and Mr. Swapan Kr. Barman) from UGC.

Grants received: Mr. Arunabha Bhowmik: Rs.132000/-

: Mr. Swapan Kr. Barman: Rs.180000/- (Sanctioned)

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: *List attached in Annexure – I*

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

20. Areas of consultancy and income generated: Nil.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:

Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: 100%



- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil
23. Awards/ Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists/ visitors to the department: Nil
25. Seminars/ Conferences/Workshops organized & the source of funding
- a)National : Workshop on Industrial Training sponsored by V.U.
- b)International: Nil
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B.Com. (Honours)</b>	2010-11	146	106	104	02	97.67%
	2011-12	133	130	128	02	90.48%
	2012-13	169	150	141	09	100.00%
	2013-14	146	106	100	06	100.00%
<b>M.Com.</b>	2013-14	Admission done centrally by the affiliating University		09	00	1 <sup>st</sup> batch yet to complete the programme, appeared in 2 <sup>nd</sup> Semester

\*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.Com (Honours)</b>	100%	Nil	Nil
<b>B.Com. (General)</b>	100%	Nil	Nil
<b>M.Com.</b>	100%	Nil	Nil

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





NET-02 ; SLET-01

29. Student progression:

Student progression	Against % enrolled
<b>UG to PG</b>	60
<b>PG to M.Phil.</b>	No statistics available
<b>PG to Ph.D.</b>	10 % (assumed)
<b>Ph.D. to Post-Doctoral</b>	No statistics available
<b>Employed</b>	No campus selection
· <b>Campus selection</b>	
· <b>Other than campus recruitment</b>	
<b>Entrepreneurship/Self-employment</b>	10

30. Details of Infrastructural facilities:

- a) Library – Moderate collection of books and journals in the departmental library.
- b) Internet facilities for Staff & Students –  
For teachers- internet facility is available in departmental staff room.  
For students- internet access is made available in the project room.
- c) Class rooms with ICT facility – 3 rooms shared with other departments.
- d) Laboratories – 1 computer laboratory with 26 computers having necessary software's (i.e., Tally, MS-Word, Excel, FACT, Power Point etc.).

31. Number of students receiving financial assistance from college, university, government or other agencies – 25

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts – 4 special lectures and 2 workshops conducted.

33. Teaching methods adopted to improve student learning – Audio-Visual aids.



34. Participation in Institutional Social Responsibility (ISR) and Extension activities – NSS (One unit consisting of 100 commerce students and one Programme Officer from the department) and 06 students participated in NCC.

35. SWOC analysis of the department and Future plans:

**Strength:**

- a) Cordial relationship among the teacher and the taught.
- b) Teachers are actively engaged in research activities.
- c) Highly qualified and enriched faculties.
- d) Adequate Infrastructure.
- e) Standard Computer Lab with Internet Facility.

**Weakness:**

- a) Lack of departmental separate library
- b) Lack of professional and job oriented courses
- c) Lack of linkage with industry

**Opportunities:**

- a) To run job oriented courses with existing faculties.
- b) Tying up with business houses and entrepreneurs.
- c) Can play an important role in the larger society by making them aware of rights and responsibilities, especially in local governance system.
- d) To create awareness against fraudulent financial institutions.

**Challenges:**

- a) Regular camping to provide job opportunities.
- b) Syllabus does not allow freedom to introduce application – based curriculum.

**Future Plans:**

- a) To carry out sponsored projects in the department.
- b) To make training programmes more effective for entry in services.
- c) To develop entrepreneurship.
- d) Future Course on:

Taxation and Entrepreneurship Development, Spoken English course etc.



**ANNEXURE – I:**

**List of Publications by Dr. Amit Kumar De:**

**Book:**

1. “Food Safety and Standard-Economic Perspective of System Management”, Edited Volume - *Food Safety*, Edited by Dr. P.K. Ray, Reader Service, Kolkata, 2013, ISBN: 978-93-82623-15-1.
2. “Direct Tax Code: Expectation of Indian Common People”, Edited Volume - *Direct Tax Code*, Edited by Prof. Rabi Chandgar, Rohini Nandan, Kolkata, 2012, ISBN: 978-81-928-721-8-6.
3. “Professionalism and Ethics in Accounting Education and Research”, Lambert Academic Publishers, Germany, 2012, ISBN: 978-3-659-18925-8.
4. ”Gender Budgeting in India-A Review”, Edited Volume – *Gender Budgeting*, Edited by Prof. Abdul Motin, Dasgupta & Company Pvt. Ltd., Kolkata, 2012, ISBN: 978-81-8211-088-5.
5. “Carbon Trading and Some Issues in Respect of Its Ethical Aspects”, Edited Volume – *Global Warming and Carbon Trading*, Edited by Prof. Sudipta Sarkar, Alpna Enterprise, Kolkata, 2011, ISBN: 978-81-921382-4-4.
6. “Micro Finance and Small Farmers in the district of Purba Medinipur” *Vidyasagar University Industrial Training Programme*, December 2010.
7. “Cash Crop cultivation in the district of Purba Medinipur” *Vidyasagar University Industrial Training Programme*, December 2010

**Journal:**

1. “Bigyan O Banijya Abong Amader Sreebriddhi”, *Bigyan Banhi*, Volume-I, Science Forum, P.K.College, Contai, 2014, ISSN: 2348-6562.
2. “Industrialization in West Bengal”, *Business Perspective*, Volume-II, Dept. of Commerce, University of Kalyani, 2009, ISSN: 0975-0746.
3. “Evolution of Stock Exchanges”, *Business Studies*, Volume -XIX: 1&2, Dept. of Commerce, University of Calcutta, 1996.



**List of Publications by Mr. Swapan Kumar Barman:**

**Book:**

1. “Light and Shadow of FDI in Retail Sector: An Indian Perspectives”, Edited Volume - *Impact of Foreign Direct Investment in India*, Edited by Dr. Subrata Mukherjee, Manab Prakashan, 2013, ISBN: 978-93-80332-44-4.
2. “Impact of SHGs on Women Empowerment: A Case study in the District of Purba Medinipur”, 229-234, *Microfinance and Financial Inclusion in Developing Economics*, Edited by T.L.Khan, A.Singha, & T.N.Sahu, SPS Education Pvt. Ltd., 2012, ISBN: 978-81-9230348-2.
3. “A Comparative Performance Study of Self Help Groups (SHGs) under NABARD and under SGSY in the District of Purba Medinipur in West Bengal (India)”, *Strategic Framework of Infrastructure Finance*, Edited by Rudra. P. Pradhan, Bloomsury Publishing India Pvt. Ltd., 2012, 229-234, ISBN 10: 0230-33217-1, ISBN 13: 978-0230-33217-1.
4. “An Analysis of Welfare Impact on SGSY-SHG based Microfinance Model: A case Study of Purba Medinipur District in West Bengal”, *INFRASTRUCTURE POLICY AND MICROFINANCE*, Edited by Rudra P. Pradhan, Macmillan Publisher India Ltd., 21-32, 2011, ISBN 10: 0230-33217-1, ISBN 13: 978-0230-33217-1

**Journal:**

1. “Activity Performance of SHGs under Swarnajayanti Gram Swarajgar Yojana (SGSY)”, *Indian Journal of Developmental Studies*, 2013, ISSN: 2320-0499.
2. “Self-help Groups and its role: Scenario of SHGs in the district of Purba Medinipur”, *Artha Beekshan*, Bangia Arthaniti Parishad, Kolkata, 2012, ISSN: 0972-1185.
3. “Progress of Delf help Groups (SHGs) in West Bengal with special reference to Purba Medinipur District”, *Look East*, Centre for Development Studies, Rishi Bankim Chandra Evening College, Naihati, 2007, W.B.



**List of Publication by Dr. Sudipta Ghosh:**

**Book:**

1. “Foreign Direct Investment in Indian Retail Industry: An Analysis with Special Reference to Multi-Brand Retail”, Edited volume - *Foreign Direct Investment in Retail Business: Challenges and Opportunities*, Edited by Dr. Jaydeb Bera, Rohini Nandan, Kolkata, First Published: 2014, 68-74, (co-authored), ISBN: 978-81-928721-2-4.
2. “Corporate Governance Compliance and its Relationship with Profitability: An Empirical Investigation of Some Selected Indian Infrastructure Companies”, Edited Volume – *Post Reforms Indian Economy (Essays in Honour of Prof. Amalesh Chandra Banerjee)*, Edited by Dharendra Nath Konar & Asim K. Karmakar, Published, Bengal Economic Association, Regal Publications, New Delhi, 2014, 112-127, (co-authored), ISBN: 978-81-8484-325-5.
3. “Direct Tax Code (DTC) Bill, 2010: Its Impact on Tax Liability and Investment Decision of the Assessee”, Edited Volume – *Direct & Indirect Tax Reforms in India*, Edited by Dr. Anupam Parua, Amitrakkhar, Midnapore, First Edition, 2013, 125-133, (Co-authored), ISBN: 978-81-923636-1-5.
4. “Foreign Direct Investment in Retail Sector: Revisiting the Scenario in the Indian Context”, Edited Volume – *Impact of Foreign Direct Investment in India*, Edited by Dr. Subrata Mukherjee, Manav Prakashan, Kolkata, First Edition, 2013, 87-92, ISBN: 978-93-80332-44-4.
5. “Corporate Environmental Reporting in India: Issues and Challenges”, 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, 336-342, (co-authored), ISBN: 978-81-921382-2-0.
6. “Green Marketing: A Recent Buzz Word among the Indian Corporate”, 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, 309-313, (co-authored), ISBN: 978-81-921382-2-0.
7. “Environmental Reporting in the Indian Power Sector – The Case of WBPDC”, Edited Volume – *Global Warming and Carbon Trading*, Edited by Dr. Sudipta Sarkar, Alpana Enterprise, Kolkata, First Edition, 2011, 171-176, (co-authored), ISBN: 978-81-921382-4-4.



8. “Evaluation of the Project Profitability – An Overview of Some Important Methods” *Vidyasagar University Industrial Training Programme*, December 2010.

**Journal:**

1. “Indian Financial Sector in the Liberal Scenario: An Appraisal with reference to Banking Industry”, *Jamshedpur Research Review* (a peer reviewed multi-disciplinary international research journal), Year II, Vol.II, Issue VI, March – May, 2014, 42-46, (co-authored), ISSN: 2320-2750.
2. “Trends in Cost Structure of Tata Steel Limited: An Empirical Analysis”, *Indian Journal of Research in Multidisciplinary Studies* (a peer reviewed national level journal), Vol.1, No.1, February 2014, 29-36, ISSN: 2348-2524.
3. “Prediction of Financial Health through ‘Z’-Score Model: Empirical Evidence from Some Selected Indian Cement Companies”, *Jamshedpur Research Review*, (a peer reviewed multi-disciplinary international research journal), Year II, Vol.II, Issue V, Dec. 2013 – Feb. 2014, 26-35, (co-authored). ISSN: 2320-2750.
4. “Management of Credit Risk with Particular Reference to Small and Medium Enterprises”, *Look East*, a journal of Centre for Development Studies (CDS), Rishi Bankim Chandra Evening College, Naihati, Vol.IV, 2011-2012 (published in July 2013), 34-41 (co-authored), ISSN: 2231-0029.
5. “Dividend Payout Trends in the Indian Steel Industry: A Comparative Analysis of Tata Steel Ltd. and Steel Authority of India Ltd.”, *Indian Journal of Accounting*, Indian Accounting Association, Vol. XLII (2), June 2012, 52-60, (co-authored), ISSN: 0972-1479.
6. “Working Capital Management of CIPLA Ltd.: An Empirical Study”, *International Journal of Marketing, Financial Services and Management Research*, Volume 1 Issue 8, August 2012, 170-186, (co-authored), ISSN: 22773622.
7. “Profitability Impact Assessment in Selected Indian Central Public Sector Power Companies: Empirical Evidence on Aggregation”, *The Management Accountant*, The Institute of Cost Accountants of India, Vol. 47 No. 07, July 2012, 818 – 824, ISSN: 0972-3528.
8. “Entrepreneurship: An Overview of the Issues and Challenges in the Context of Rural Development in India”, *Business Spectrum*, Indian Accounting Association, Midnapore Branch, Vol.1, No.2, July-December 2011, ISSN: 2249-4804.



9. "Performance Evaluation through Cash Management", *Indian Journal of Accounting*, Indian Accounting Association, Vol.XLII (1), December 2011, 48-54, ISSN: 0972-1479.
10. "Liquidity Management: A Case Study of TISCO Ltd.", *The Management Accountant*, The Institute of Cost & Works Accountants of India, Vol. 43 No. 02, February 2008, 77 – 80 and 85, ISSN: 0972-3528.
11. "NPA Management in District Central Co-operative Banks (A Comparative Study of MCCBL and TGCCBL)", *The Management Accountant*, The Institute of Cost & Works Accountants of India, Vol. 41 No. 02, February 2006, 154 – 158, ISSN: 0972-3528.
12. "Performance Appraisal through Inventory Management (A Case Study of Stewarts and Lloyds of India Ltd.)", *The Management Accountant*, The Institute of Cost & Works Accountants of India, Vol. 40 No. 7, July 2005, 560 – 562, ISSN: 0972-3528.
13. "Statutory Cost Audit – A Veritable Boon to the Industries", *Vidyasagar University Journal of Commerce*, 103-106, Vol.8 March, 2003.
14. "Restructuring Power Sector for Efficiency – Need of the Hour", *The Management Accountant*, The Institute of Cost & Works Accountants of India, Vol. 38 No.12, December 2003, 928 – 931, ISSN: 0972-3528.
15. "Privatization: The Changing Scenario and Major Issues in the Indian Context", *The Management Accountant*, The Institute of Cost & Works Accountants of India, Vol. 37 No. 10, October 2002, 788 – 790, ISSN: 0972-3528.
16. "Financial Inclusion: The Indian Experience", *Vidyasagar University Journal of Management (accepted)*.
17. "Returns on Shareholders Equity of Select Industries in Liberal Economic Scenario: Empirical Evidence from India", *Research Bulletin (accepted)*.

**List of Publication by Mr. Tamal Basu:**

**Book:**

1. "FDI in Indian Insurance Sector – An Introspection", Edited volume - *Foreign Direct Investment in Retail Business: Challenges and Opportunities*, Edited by Dr. Jaydeb Bera, Rohini Nandan, Kolkata, First Published: 2014, 68-74, (co-authored), ISBN: 978-81-928721-2-4.
2. "FDI in Indian Retail Food Processing Sector", Edited Volume - *Impact of Foreign Direct Investment in India*, Edited by Dr. Subrata





- Muherjee, Manav Prakashan, Kolkata, First Edition, 2013, 81-86, ISBN: 978-93-80332-44-4.
3. “Municipal Budgeting and Financial Management-Role of Councilors”, Edited Volume - *Municipal Finance*, First Edition, 2013, 87-90, ISBN: 81-87500-68-9.
  4. “Direct Tax Code (DTC) Bill, 2010: Its Impact on Tax Liability and Investment Decision of the Assessee”, Edited Volume – *Direct & Indirect Tax Reforms in India*, Edited by Dr. Anupam Parua, Amitrakkhar, Midnapore, First Edition, 2013, 125-133, (Co-authored), ISBN: 978-81-923636-1-5.
  5. “Environmental Reporting in the Indian Power Sector – The Case of WBPDCCL”, Edited Volume – *Global Warming and Carbon Trading*, Edited by Dr. Sudipta Sarkar, Alpana Enterprise, Kolkata, First Edition, 2011, 171-176, (co-authored), ISBN: 978-81-921382-4-4.

**Journal:**

1. “Indian Financial Sector in the Liberal Scenario: An Appraisal with reference to banking Industry”, *Jamshedpur Research Review* (an International Journal), ISSN: 2320-2750, 42-46, Year II, Vol. II, Issue VI, 2014, March14-May14.
2. “Prediction of Financial Health through Z Score Model: Empirical Evidence from Selected Indian Cement Companies”, *Jamshedpur Research Review* (an International Journal), ISSN: 2320-2750, 26-35, Year II, Vol. II, Issue V, Dec. 2013-Feb. 2014.
3. “Management of Credit Risk with Particular Reference to Small and Medium Enterprises”, *Look East*, a journal of Centre for Development Studies (CDS), Rishi Bankim Chandra Evening College, Naihati, Vol.IV, 2011-2012 (published in July 2013), 34-41 (co-authored), ISSN: 2231-0029.





**Evaluative Report of the Department of Education (B.Ed.)**

1. Name of the department: **Education (B.Ed.)**.
2. Year of Establishment: UG: B.Ed. – 1965 (Revived from 2012-13 session with NCTE recognition).
3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):  
UG: B.Ed.
4. Names of Interdisciplinary courses and the departments/units involved:  
Nil
5. Annual/ semester/choice based credit system (programme wise):  
Annual: Up to 2012-13; Semester: From 2013-14 onwards.
6. Participation of the department in the courses offered by other departments: Honours and General degree programme in History and Bengali.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	07	02

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

Name	Qualification	Designation	Specialization (Method Paper)	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sanghamitra Maiti	M.A., M.Ed., Ph.D.	Head of the Dept.	Education	16	Nil
Mr. Amit Kumar Bera	M.A., M.Ed.	Assistant Professor	Bengali	08	Nil
Mr. Chandan Bhakta	M.A., M.Phil., M.Ed.	Assistant Professor	History	06	Nil
Mr. Gourhari Patra	M.A., M.Ed.	Lecturer	Geography	01	Nil
Ms. Jayati Maiti	M.A., B.Ed.	Lecturer	Education	02	Nil
Mr. Hemanta Chakraborty	M.A., M.Ed.	Lecturer	English	04	Nil
Mr. Manish Roy	M.A. M.Ed.	Lecturer	Sanskrit	02	Nil
Mr. Biswajit Sahoo	M.Sc., M.Ed.	Lecturer	Chemistry	02	Nil
Ms. Yogamaya Samanta	M.Sc., M.Ed.	Lecturer	Mathematics	02	Nil
Dr. Sumit Giri	M.Sc., B.Ed., Ph.D.	Part Time Teacher	Zoology	02	Nil
Mr. Amit Kumar Patra	M.A., B.Ed.	Part Time Teacher	Music	02	Nil
Mr. Sumit Kumar Das	M.P.Ed.	Director of Physical Education	Physical Education	05	Nil



11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Programme	Percentage of lectures delivered (weekly)	Percentage of practical classes handled (weekly)
B.Ed.	15-18	17-20

13. Student -Teacher Ratio (programme wise): B.Ed: 1: 9

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

	Sanctioned	Filled
Academic support staff (technical)	03	01
Administrative staff	02	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:  
Ph.D. - 01 ; M.Phil - 01; PG – 09.

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

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

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

19. Publications:

- \* Publication per faculty: Nil
- \* 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.): Nil

- \* Monographs: Nil
- \* Chapter in Books: Nil
- \* Books Edited: Nil
- \* Books with ISBN/ISSN numbers with details of publishers: 01 (Naba Itihas Shikhan Paddhati by Mr. Chandan Bhakta[co-authored])
- \* Citation Index: Nil
- \* SNIP: Nil
- \* SJR: Nil
- \* Impact factor: Nil
- \* h-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

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

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme:  
100% students have to prepare teaching modules and lesson plans.
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students: Nil

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

- a) Prof. Abhra Basu, Viswabharati University, West Bengal.
- b) Apart from this, by experts from within the college and outside are regularly organized.

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



National b) International: Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Session	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
<b>B. ED</b>	2012-13	Selection Controlled by the University		63	37	99.00%
	2013-14			54	46	100.00%

\*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.Ed.	100	Nil	Nil

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

29. Student progression:

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
<b>Employed</b> <ul style="list-style-type: none"><li>• Campus selection</li><li>• Other than campus recruitment</li></ul>	NA
Entrepreneurship/Self-employment	NA



30. Details of Infrastructural facilities:

a) Library:

**Central Library**

4719 Books

**Departmental Library**

Moderate Collection of Books

b) Internet facilities for Staff & Students: Available

c) Class rooms with ICT facility: Available

d) Laboratories: Physics Laboratory, Chemistry Laboratory, Geography Laboratory, Botany Laboratory, Zoology Laboratory, Psychology Laboratory, and Language Laboratory.

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

A good number of students avail financial assistance under different schemes of the Govt. and NGOs.

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

33. Teaching methods adopted to improve student learning:

a) Use of audio-visual aids.

b) Practical exposure to school classrooms during practice and final teaching assignments.

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

The students of the department under the supervision of the teachers engage in different social awareness programmes like a) observing rakhi bandhan, b) to spread the message of harmony among all classes of people, c) to undertake afforestation programmes at the beginning of the rainy season etc.



35. SWOC analysis of the department and Future plans:

**Strength:**

- (a) Dedicated faculty members and efficient non-teaching staffs.
- (b) Students are hard working.
- (e) Good teacher-student relationship.
- (f) Active in organizing cultural programs.

**Weakness:**

- (a) Dearth of adequate permanent faculty.
- (c) Lack of sufficient space.
- (d) Inadequate books in the departmental library.

**Opportunities:**

- (a) The students are enable to pursue higher studies in the field of teacher education.
- (b) Promotion of research attitude in T/L methods and innovations.

**Challenges:**

- (a) To shape and motivate the trainees (present and future teachers) in truly becoming the backbone of the nation.
- (b) To cope up with the rapidly shifting paradigms of T/L methodology.
- (c) To bridge the gap between theoretical premises of T/L methodology and real classroom situation.

**Future Plans:**

To develop:

- (a) Opening of M.Ed. course.
- (b) Upgradation of departmental library.
- (c) Greater use of audio-visual aids.
- (d) Developing interactive smart classrooms.
- (e) Holding seminar, conferences, and workshops.



## **PART – E**

### **Post Accreditation Initiatives**





### E. POST – ACCREDITATION INITIATIVES

The NAAC Peer Team visited the college in 2007 for the first cycle of assessment and accreditation and made certain observations on the overall functioning of the college to help the institution in planning for its future growth and development. The following table details out the observations of the Peer Team and the initiatives taken in those regards by the college authority:

OBSERVATION BY THE PEER TEAM	ACTION TAKEN SINCE FIRST VISIT
<p>· <b>The college may take necessary measures to fill – up the vacant teaching and non-teaching posts.</b></p>	<p>The college authority appreciates the concern of the Peer Team and acknowledges this to be a very serious issue in the overall teaching-learning affair of the college, being an affiliated college; the college authority enjoys very little freedom in filling up the vacant teaching and non-teaching posts.</p> <p><b>Teaching Posts:</b> So far as the teaching posts are concerned, the West Bengal College Service Commission is the recommending authority for all govt.-aided colleges of West Bengal. The college authority has submitted its requisitions from time to time and has very little to do after that unless candidates are recommended. There are two other factors that have contributed to the aggravation of the problem –</p> <ul style="list-style-type: none"><li>(a) Most of the posts lying vacant belong to the reserved categories and there is a dearth of such candidates</li><li>(b) The Govt. of West Bengal in 2013 took up an initiative called <i>Rationalisation of Teaching posts</i>, whereby in the departments where Part-time Teachers were in place, Full-Time teaching posts were blocked (at a ratio of 1:3, i.e., for upto three PTTs, one Full-time Teaching post is blocked as long as the PTTs are in service); consequently, fifteen Full-time Teaching posts are presently blocked for this <i>Rationalisation</i>.</li></ul> <p>However, the positive aspect is that, the college authority after long and persistent efforts, was successful to persuade the Government in creating</p>



	<p>Eighteen (18) new Full-time teaching posts in January, 2014. Moreover, after almost four years the WBCSC has begun recommending candidates to the aided colleges. Hopefully, the situation will improve within a reasonable time.</p> <p>However, the college authority regularly appoints Guest Faculty and invites Visiting Faculty for maintenance of academic standard.</p> <p><b>Non-Teaching Posts :</b> Though in appointments against vacant non-teaching posts, the college enjoys a relatively more freedom, for every such appointment, prior permission from the Department of Higher Education is necessary as ours is a Govt.-aided college. Despite persistent efforts, until recently, the college authority failed to elicit such permission. Of late, however, the college has been granted permission for filling up twelve (12) non-teaching posts (both c &amp; d) and additionally, six (06) new non-teaching posts have been created. The college authority has already initiated the process of appointment and within a short period the appointments will be made</p>
<p>· <b>By and large, the courses offered by the college are of conventional nature. The college has to take the initiative offering more job-oriented courses, such as, Biotechnology, Bio – informatics, Journalism and Mass Communication, Tourism and Travel Management, Fisheries, Oceanography, Marketing Management, Taxation, Library Science etc. on self – financing basis.</b></p>	<p>The college authority appreciates the observation regarding the need for opening up new job-oriented courses as mentioned. But there are primarily two obstacles that the authority finds difficult to overcome immediately. First, the kind of linkages that should be in place for introducing such courses are yet to be properly developed. Secondly, It must be noted that in introducing these courses, the college will have to make do with contractual teachers rather than permanent faculty. Already, as many as Eight departments of the college are running without any full-time faculty. Moreover, since, a sizable portion of the student population is first-generation learner, they opt for the more conventional disciplines and are quite skeptical in getting enrolled in job-oriented courses.</p> <p>Considering all these, the college authority has introduced courses which are not exclusively job-oriented but which have good job-prospects. For example, the BCA course was introduced from 2007-08 session as the college already has the Department of Computer Science and can very well</p>



	<p>make the optimal use of teaching resources. From 2008-09 session, Physical Education and Sociology were introduced again with the job prospect in mind. Taxation and Marketing management are already part of the curriculum in commerce. The college authority further plan to gradually introduce the courses as recommended by the Peer team after extension of infrastructural facilities.</p>
<ul style="list-style-type: none"><li>· <b>Keeping in view a large number of girls students seeking admission in the college, it is suggested to introduce courses, such as, Home Science , Music, Fine arts, Food Technology , Fashion Designing and Interior Designing at the undergraduate level.</b></li></ul>	<p>Keeping in mind this observation of the Peer Team, the college authority has introduced two Honours Programmes – B.Sc.(Hons.) in Nutrition from 2010-11 and B.A.(Hons.) in Music from 2012-13 session. Regarding other courses as proposed, the college authority plans to introduce those in a phased manner after augmenting the infrastructural facilities.</p>
<ul style="list-style-type: none"><li>· <b>Since a substantial number of students admitted to this college has rural background , the Governing Body may take the initiative of introducing agriculture oriented vocational courses, namely, Horticulture , Floriculture , Sericulture , Seed Technology and Bee-Keeping.</b></li></ul>	<p>Let us honestly admit that nothing concrete has been done in this regard. However, the college authority proposes to introduce such courses gradually in a phased manner.</p>
<ul style="list-style-type: none"><li>· <b>The college may also open more postgraduate courses in a phased manner</b></li></ul>	<p>Regular PG courses opened in Four new subjects English, Bengali, Sanskrit &amp; Commerce from 2013 -14 session along with the already existing regular PG programme in Physics .</p>



<p><b>after making provisions for necessary infrastructure and other facilities.</b></p>	<p>PG building is coming up with financial assistance from the Deptt. Of Higher Education, Govt. of West Bengal</p>
<p><b>· To initiate steps to open new postgraduate courses in a phased manner after strengthening the infrastructural facilities.</b></p>	<p>As mentioned in the previous [point, PG courses opened in English, Bengali, Sanskrit &amp; Commerce from 2013 -14 session. Moreover, the study centre of Rabindra Bharati University that offers Master’s Programmes in the Distance Mode has been opened in addition to the existing study centres of Distance Education of Vidyasagar University and Open Education of Netaji Subhas Open University</p>
<p><b>· Steps be taken to identify the reasons for the high dropout rate and evolve appropriate strategy to reduce the same.</b></p>	<p>The college authority appreciates the concern of the Peer Team and acknowledges this to be a very serious issue. Infact a lot of initiatives such as regular reforms in the admission process, meetings with the students, students’ union etc. have been held.</p> <p>The reasons identified are:          Better opportunities in other places primarily Engineering colleges at 2<sup>nd</sup>, 3<sup>rd</sup> or 4<sup>th</sup> counseling, Participation in D.Ed. &amp; Nursing courses, Financial stringency</p> <p>Steps taken :          College has no control over the first two.          College is trying to provide financial assistance to needy students either from its own source or from different schemes of the Govt. and NGOs.          There is now a decreasing trend of the drop out rate. Infact, in the 2013-14 session it was below 5 % at the UG level</p>
<p><b>· The library is the nerve – centre of an institution. It needs to be strengthened by procuring recent editions of the textbooks and reference books. More journals and magazines relevant to the courses offered in the college may be</b></p>	<p>There have been significant improvements in Library services with regular purchase of text and reference books and journals (in the Post-accreditation period, increase of books – over 8000, journals – 25 -15 increased from earlier 10) and technological upgradation.</p> <p>Some highlights of library services are -</p> <ul style="list-style-type: none"> <li>· Free internet access,</li> <li>· Computerized browsing and lending facility</li> <li>· Complete Accession Numbering system,</li> <li>· Cataloguing and classification of all books with the user-friendly multi-digit Alphanumeric</li> </ul>



<p><b>subscribed by the library, The library should be fully computerized. Photocopying facilities may be provided inside the library.</b></p>	<p>Decimal based numbering system in accordance with the Dewey system</p> <ul style="list-style-type: none"> <li>· A separate journal section within the reading room.</li> <li>· The process of automation with LIBSYS package is finished.</li> <li>· Internet facility for e-book is available and downloading is allowed.</li> <li>· Reprographic service available</li> <li>· Facilities of INFLIBNET N-List available to all.</li> </ul>
<p><b>· There is an imperative to strengthen research activities. More faculty members be encouraged to undertake minor/major research projects with financial assistance from the UGC, ICSSR, CSIR and other funding agencies.</b></p>	<p>The college is fully aware of its role in promoting research activities among its faculty by providing academic, infrastructural and other necessary supports. There has been a significant increase in the number of faculty engaged in carrying out sponsored research projects.</p> <p>Number of UGC-Sponsored projects -</p> <p>Till the first cycle of accreditation : Major – Nil Minor – 01</p> <p>&amp;</p> <p>Post-Accreditation period : Major – 02 Minor – 15 .</p>
<p><b>· More extension services be undertaken with the active participation of teachers and students, catering to the disadvantaged sections of the society.</b></p>	<p>It must be admitted that not much has been achieved in this regard. But though the NSS &amp; NCC units and with assistance from the Students' Union and the Alumni Association, the college authority is trying to make the better the extension services .</p> <p>Different awareness programmes in the disadvantaged areas are conducted</p> <p>All sections of the college participate in Tree Plantation and other such programmes</p> <p>The College community contributes to Relief Funds (e.g. during the natural calamity at Uttarakhand , the college community contributed Rs. 10000/- to the P.M.Relief Fund.</p>
<p><b>· The personal grievance redressal cell be made more effective.</b></p>	<p>The personal grievance cell has indeed been made more effective.</p>



<ul style="list-style-type: none"> <li>• <b>The college should organize regional/national seminars, workshops and conferences on a regular basis for the benefit of the faculty and the students.</b></li> </ul>	<p>The college regularly organizes seminars, workshops &amp; conferences. At an average 2/3 UGC-Sponsored national level seminars are organized every academic year. During the last four years the college organized eleven (11) UGC-sponsored national/state level seminars. Along with those, some college seminars are also regularly held</p>
<ul style="list-style-type: none"> <li>• <b>The student feedback system should be strengthened.</b></li> </ul>	<p>The college regularly receives feedback from students though a formal mechanism. Every year, the final batch of collegiate UG &amp; PG students (3<sup>rd</sup> yr for UG and 4<sup>th</sup> Semester for PG students). The same are analysed by the IQAC and made available to the faculty and management</p>
<ul style="list-style-type: none"> <li>• <b>The playground may be fully developed to provide facilities of outdoor games and sports.</b></li> </ul>	<p>The development of the playground has been undertaken on a regular basis, especially with the introduction of Physical Education as a general subject. Recently a proposal has also been sent to the UGC for financial assistance.</p>
<ul style="list-style-type: none"> <li>• <b>Coaching classes for various competitive examinations be conducted in the interest of the students.</b></li> </ul>	<p>Under the XI plan period the college has been successfully running Coaching classes for Entry in Service with financial assistance from the UGC. Though primarily meant for the disadvantaged section, the cell further accommodates interested general category candidates as well. So far, the performance of the students trained under the programme is satisfactory.</p>
<ul style="list-style-type: none"> <li>• <b>The development of infrastructure be given due attention in order to cope with the growing demands.</b></li> </ul>	<p>To meet the growing demand of infrastructural necessity, the college has given special attention to expansion of infrastructure. Some highlights of augmentation of infrastructural facility are :</p> <ul style="list-style-type: none"> <li>• Creation of 14 new class rooms</li> <li>• Creation of new laboratories and upgradation of existing ones</li> <li>• Setting up a language Laboratory</li> <li>• Developing three rooms with ICT facilities</li> <li>• Developing UGC-Network Resource Centre</li> <li>• Initiating the construction of a separate Library and PG Building</li> <li>• Building the Four-Storey Girls' Hostel with financial assistance from the UGC</li> <li>• Installation of Soundless Green Generator</li> <li>• Increase of Computer facilities and Internet access</li> <li>• Installation of Water Purifier cum Cooler in all</li> </ul>





	<p>blocks and floors</p> <ul style="list-style-type: none"> <li>Creation of a spacious Common-Room for Boys</li> </ul>
<ul style="list-style-type: none"> <li><b>The Alumni Association be mobilised to help the college in its academic endeavours and development of infrastructure.</b></li> </ul>	<p>The Alumni Association of the college has always played a supportive role to the academic and other affairs of the college. The alumni of the College are roped in to lend their professional expertise to the present students. Every year Contai P. K. College Alumni Association arranges for Students' support service to the PG students of distance learning by the present and retired teachers of the association. They also provide valuable inputs for different academic programmes to be introduced.</p>
<ul style="list-style-type: none"> <li><b>The college may open a women's cell.</b></li> </ul>	<p>The college has opened Women's Cell, rather Cells for there are two different Cell for taking care of the preservation of the dignity of modesty of women in the campus. The Cells as per specification of the UGC guidelines are Vishakha Cell and Cell for Redressal of Grievances related to Sexual Harrassment of Women in workplace. The Cells organize gender sensitization programmes.</p> <p>We are happy that till now not a single incident of violation of the modesty of women in the campus.</p>
<ul style="list-style-type: none"> <li><b>A multipurpose auditorium may be constructed.</b></li> </ul>	<p>The matter of building a multipurpose auditorium is in the long term plan of the college and a portion of the campus is earmarked for it. However, since such a construction entails upon the college a huge expenditure, a fund-raising drive is in motion and a significant, though not adequate, fund has been amassed. The college authority is looking forward to some external funding for the same. A proposal is being prepared to be submitted to the UGC. Nonetheless, the authority is bent upon building an auditorium in near future.</p>
<ul style="list-style-type: none"> <li><b>Steps may be taken to revive the NCC and NSS units so as to mobilize the students for undertaking extension and social works in a more organized manner.</b></li> </ul>	<p>The college authority has been successful in reviving the NSS and ICC units of the college. There are three units whose activities are detailed out in the SSR. The NCC unit of college has been revived with provisional recognition under 46 Bengal Battalion. The NCC cadets and NSS volunteers regularly take part in various extension activities in a very organized manner.</p>



**PART – F**  
**APPENDICES**





## ANNEXURE I : 3.4A: YEAR-WISE DETAILS OF PUBLICATION BY THE FACULTY

SL. No.	NAME OF FACULTY	2007	
		BOOK	JOURNAL
1.	Dr. Pradipta Panchadhyayee	-	1. Arif Khan, S. Sinha, and <b>P. Panchadhyayee</b> : <i>Density of states in an electrically biased quantum well</i> , <i>Pramana</i> 69, 651-659 (2007). 2. S. Das, <b>P. Panchadhyayee</b> , and K. K. Dey: <i>An Empirical Formula for Wall Effect in Stokes' Viscosity Experiment</i> , <i>IAPT Bulletin</i> , 246-251, August (2007).
2.	Dr. Bidyut Kumar Senapati	-	1. "Anionic [4 +2] Cycloaddition Strategy in the Regiospecific Synthesis of Carbazoles: Formal Synthesis of Ellipticine and Murrayquinone A", D. Mal, <b>B. Senapati</b> and P. Pahari, <i>Tetrahedron</i> , 2007, 63, 3768-3781. 2. "4-Fluorocyclohexa-2,5-dienones, new acceptors for the Hauser annulations", P. Pahari, <b>B. Senapati</b> and D. Mal, <i>Tetrahedron Letters</i> , 2007, 48, 2635-2638.
3.	Mr. Swapan Kumar Barman	-	1. "Progress of Delf help Groups (SHGs) in West Bengal with special reference to Purba Medinipur District", <i>Look East</i> , Centre for Development Studies, Rishi Bankim Chandra Evening College, Naihati, 2007, W.B.
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		BOOK	JOURNAL
1.	Dr. Pradipta Panchadhyayee	-	<p>1. B. K. Dutta, <b>P. Panchadhyayee</b>, P. K. Mahapatra: <i>Coherent control of localization of a three-level atom by symmetric and asymmetric superpositions of two standing-wave fields</i>, Laser Phys. 23(4), 045201 (2013).</p> <p>2. I. Bayal, B. K. Dutta, <b>P. Panchadhyayee</b>, and P. K. Mahapatra: <i>Modulation of spatial propagation dynamics in a three-core linear directional coupler</i>, Opt. Engg. 52(5), 054003 (2013).</p> <p>3. <b>P. Panchadhyayee</b>: <i>Efficient band-pass and stop-band filtering by GaAs-Al<sub>c</sub>Ga<sub>1-c</sub>As generalized Thue-Morse multibarrier systems</i>, Phil. Mag. 93(20), 2654–2661 (2013).</p> <p>4. <b>P. Panchadhyayee</b>: <i>Role of strongly modulated coherence in transient evolution dynamics of probe absorption in a three-level atomic system</i>, Opt. Commun. 309(C), 95-102 (2013).</p> <p>5. I. Bayal, B. K. Dutta, <b>P. Panchadhyayee</b>, and P. K. Mahapatra: <i>Variable-coupling-induced optical trapping in optical waveguides via dressed continuum</i>, J. Mod. Opt. 60(12), 1006-1014 (2013).</p> <p>6. I. Bayal, B. K. Dutta, <b>P. Panchadhyayee</b>, and P. K. Mahapatra: <i>Optical analogue of double Fano resonance via dressed twin continua</i>, J. Opt. Soc. Am. B 30 (12), 3202-3209 (2013).</p> <p>7. <b>P. Panchadhyayee</b>: <i>Is the Abraham-Minkowski Controversy resolved finally?</i>, Science and Culture 79 (9-10), 387-390 (2013).</p>
2.	Dr. Rajat Biswas	-	<p>1. Laser assisted bound-free transition of a polaron bound to an impurity center, C. Sinha, <b>R. Biswas</b> and S. Mukhopadhyay, <i>J. Phys. and Chem. of Solids</i> 74 (2013) 1823.</p> <p>2. Photon induced tunneling of electron through a graphene electrostatic barrier, <b>R. Biswas</b> and C. Sinha, <i>J. Appl. Phys.</i> 114 (2013) 183706.</p>





3.	Dr. Manoranjan Goswami	-	1. "Paribeshgata Sahitya Samalochana Paddhati O Rabindra Sahitya", <i>EDULIGHT</i> , ISSN: 2278-9545, 2013.
4.	Dr. Prabhat Kumar Ray	1. Food Safety, Editor, 2013, ISBN: 623-15-1978-93-8. 2. "Safe Foods", <i>Food Safety</i> , Author, 2013, ISBN: 623-15-1978-93-8. 3. "Isomaltulose as an important Chocolate Sweetener", <i>Food Safety</i> , Author, 2013, ISBN: 623-15-1978-93-8. 4. "Low Calorie Sweetener & Human Health", Author, 2013, ISBN 978-93-82633-14-4. 5. "Safe Colour in Foods", <i>Safe and Environment Friendly Food Additives and Dyes</i> , Author, 2013, ISBN: 978-81-87891-33-6.	1. Bigyan Bannhi, Editor, (CSIR), 2013, ISSN: 2348-6562. 2. "An Overview to Nobel Prize in Chemistry in 2013", Bigyan Bannhi, Author, 2013, (CSIR), ISSN: 2348-6562.
5.	Dr. Bidyut Kumar Senapati	1. "Impacts of Genetically Modified Food", <i>Food Safety</i> , Edited by P. K. Ray, 2013, 109-115, ISBN: 978-93-82623-15-1.	-
6.	Dr. Amit Kumar De	1. "Food Safety and Standard-Economic Perspective of System Management", Edited Volume - <i>Food Safety</i> , Edited by Dr. P.K. Ray, Reader Service, Kolkata, 2013, ISBN: 978-93-82623-15-1.	-
7.	Mr. Swapan Kumar Barman	1. "Light and Shadow of FDI in Retail Sector: An Indian	1. "Activity Performance of SHGs under Swarnajayanti Gram Swarojgar Yojana (SGSY)", <i>Indian Journal of</i>



		Perspectives”, Edited Volume - <i>Impact of Foreign Direct Investment in India</i> , Edited by Dr. Subrata Mukherjee, Manab Prakashan, 2013, ISBN: 978-93-80332-44-4.	<i>Developmental Studies</i> , 2013, ISSN: 2320-0499.
8.	Dr. Sudipta Ghosh	<p>1. “Direct Tax Code (DTC) Bill, 2010: Its Impact on Tax Liability and Investment Decision of the Assessee”, Edited Volume – <i>Direct &amp; Indirect Tax Reforms in India</i>, Edited by Dr. Anupam Parua, Amitrakkhar, Midnapore, First Edition, 2013, 125-133, (Co-authored), ISBN: 978-81-923636-1-5.</p> <p>2. “Foreign Direct Investment in Retail Sector: Revisiting the Scenario in the Indian Context”, Edited Volume – <i>Impact of Foreign Direct Investment in India</i>, Edited by Dr. Subrata Mukherjee, Manav Prakashan, Kolkata, First Edition, 2013, 87-92, ISBN: 978-93-80332-44-4.</p>	<p>1. “Prediction of Financial Health through ‘Z’-Score Model: Empirical Evidence from Some Selected Indian Cement Companies”, <i>Jamshedpur Research Review</i>, (a peer reviewed multi-disciplinary international research journal), Year II, Vol.II, Issue V, Dec. 2013 – Feb. 2014, 26-35, (co-authored). ISSN: 2320-2750.</p> <p>2. “Management of Credit Risk with Particular Reference to Small and Medium Enterprises”, <i>Look East</i>, a journal of Centre for Development Studies (CDS), Rishi Bankim Chandra Evening College, Naihati, Vol.IV, 2011-2012 (published in July 2013), 34-41 (co-authored), ISSN: 2231-0029.</p>
9.	Mr. Tamal Basu	1. “FDI in Indian Retail Food Processing Sector”, Edited Volume - <i>Impact of Foreign Direct Investment in India</i> , Edited by Dr. Subrata Mukherjee, Manav Prakashan, Kolkata, First Edition, 2013, 81-86, ISBN: 978-93-80332-44-4.	<p>1. “Prediction of Financial Health through Z Score Model: Empirical Evidence from Selected Indian Cement Companies”, <i>Jamshedpur Research Review</i> (an International Journal), ISSN: 2320-2750, 26-35, Year II, Vol. II, Issue V, Dec. 2013-Feb. 2014.</p> <p>2. “Management of Credit Risk with Particular Reference to Small and Medium Enterprises”, <i>Look East</i>, a</p>



		<p>2. “Municipal Budgeting and Financial Management-Role of Councilors”, Edited Volume - <i>Municipal Finance</i>, First Edition, 2013, 87-90, ISBN: 81-87500-68-9.</p> <p>3. “Direct Tax Code (DTC) Bill, 2010: Its Impact on Tax Liability and Investment Decision of the Assessee”, Edited Volume – <i>Direct &amp; Indirect Tax Reforms in India</i>, Edited by Dr. Anupam Parua, Amitrakkhar, Midnapore, First Edition, 2013, 125-133, (Co-authored), ISBN: 978-81-923636-1-5.</p>	<p>journal of Centre for Development Studies (CDS), Rishi Bankim Chandra Evening College, Naihati, Vol.IV, 2011-2012 (published in July 2013), 34-41 (co-authored), ISSN: 2231-0029.</p>
10.	Dr. Arindam Roy	-	<p>1. “Two-warehouse production inventory model for deteriorating items with time-varying demand and shortages: A genetic algorithm with varying population size approach”, <i>International journal Optimization and Engineering</i>, Springer, 2013, DOI 10.1007/s11081-013-9223-9, 0.825, ISSN: 1389-4420.</p>
11.	Mr. Subrata Sahoo		<p>1. Leaving the Cocoon: Exploring New woman’s Voice in Kmala Das, <i>Litscape</i>, Vol. 8 No. 1, ISSN: 0976–9064, 2013.</p> <p>2. “Dying Becomes an Art: Obsession with Death and Death-wish in Kamala Das’s Poetry”, <i>Middle Flight</i> ISSN-2319-7684, Vol.-2, No.1, October, 2013.</p>
12.	Dr. Snehasis Maiti	-	<p>1. Memories of (Dis-)Location: Homeland Myth &amp; Rohinton Mistry’s <i>Such A Long Journey</i>, <i>Litscape</i>, Vol. 8 No. 1, ISSN: 0976–9064, 2013.</p>
13.	Dr. Sumit Giri	<p>1. Food Safety, Paper: - “Sea Food Poisoning”, Susmit Patra &amp; Dr. Sumit Giri, Published</p>	<p>1. “Diversity of Tiger beetles in Purba Medinipur Coastal belt, W.B., India.”, Sumit Giri, Dipak Kr. Tamili &amp; Susanta Kr. Chakraborty, <i>Indian Journal of</i></p>



		in 2013, ISBN: 978-93-82623-15-1, Page:-85-92.	<p><i>Developmental Studies</i>, January 2013 Vol. 1, ISSN: 2320 -0499, Page-91-96.</p> <p>2. “Diversity of coleopteran Insects in the coastal belt of Medinipur District (East), West Bengal,India”, Sumit Giri, Dipak Kr. Tamili &amp; Susanta Kr. Chakraborty, <i>Radix International Journal of Research in Social Science</i>, Vol. 2, Issue 3 (March 2013), ISSN: 2250-3994, Page: 129-154.</p>
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SL. No.	NAME OF FACULTY	2014	
		BOOK	JOURNAL
1.	Dr. Pradipta Panchadhyayee	-	<p>1. <b>P. Panchadhyayee:</b> <i>Neutrino – Ek Rahasyamay Kana</i>, Bijnan Trisha, Issue – 1, pp – 4, January, 2014.</p> <p>2. <b>P. Panchadhyayee:</b> <i>Amal Kumar Roy Chaudhuri - Saha-Basur Jathartha Uttarsuri</i>, Bigyan Bannhi, ISSN: 2348-6562, Vol. 1, Jan-June, 2014.</p>
2.	Dr. Rajat Biswas	-	1. <a href="#">Spin orbit splitting of the photon induced Fano resonance in an oscillating graphene</a> electrostatic barrier, <b>R. Biswas</b> and C. Sinha, <i>J. Appl. Phys.</i> 115 (2014) 133705.
3.	Mr. Anup Kumar Das	-	1. <b>Anup Kumar Das</b> , Numerical simulation of $\text{In}_x\text{Ga}_{1-x}\text{N}$ single junction solar cells using AMPS-1D, <i>IOSR Journal of Applied Physics (IOSR-JAP)</i> (ISSN: 2278-4861), 2014 Vol. 6(2), Ver. 3, pp -15-20.
4.	Mr. Goutam Manna	-	1. D. Gangopadhyay and <b>G. Manna</b> , The Hawking Temperature in the context of Dark Energy for Reissner-Nordstrom and Kerr background, <i>Euro. Phys. J. C</i> (2014) 74, 2811.



5.	Dr. Prabhat Kumar Roy	<i>Recent trends in chromatography separation</i> , Edited by P. K. Ray, 2014, 109-115, ISBN: 978-93-82623-37-3.	
5.	Dr. Bidyut Kumar Senapati	1. Fundamentals of gas chromatography”, <i>Recent trends in chromatography separation</i> , Edited by P. K. Ray, 2014, 109-115, ISBN: 978-93-82623-37-3.	-
6.	Dr. Amit Kumar De	-	1. “Bigyan O Banijya Abong Amader Sreebriddhi”, <i>Bigyan Banhi</i> , Volume-I, Science Forum, P.K.College, Contai, 2014, ISSN: 2348-6562.
7.	Dr. Sudipta Ghosh	1. “Foreign Direct Investment in Indian Retail Industry: An Analysis with Special Reference to Multi-Brand Retail”, Edited volume - <i>Foreign Direct Investment in Retail Business: Challenges and Opportunities</i> , Edited by Dr. Jaydeb Bera, Rohini Nandan, Kolkata, First Published: 2014, 68-74, (co-authored), ISBN: 978-81-928721-2-4.  2. “Corporate Governance Compliance and its Relationship with Profitability: An Empirical Investigation of Some Selected Indian Infrastructure Companies”, Edited Volume – <i>Post Reforms Indian Economy (Essays in Honour of</i>	1. “Indian Financial Sector in the Liberal Scenario: An Appraisal with reference to Banking Industry”, <i>Jamshedpur Research Review</i> (a peer reviewed multi-disciplinary international research journal), Year II, Vol.II, Issue VI, March – May, 2014, 42-46, (co-authored), ISSN: 2320-2750.  2. “Trends in Cost Structure of Tata Steel Limited: An Empirical Analysis”, <i>Indian Journal of Research in Multidisciplinary Studies</i> (a peer reviewed national level journal), Vol.1, No.1, February 2014, 29-36, ISSN: 2348-2524.



		<p>Prof. Amalesh Chandra Banerjee), Edited by Dharendra Nath Konar &amp; Asim K. Karmakar, Published, Bengal Economic Association, Regal Publications, New Delhi, 2014, 112-127, (co-authored), ISBN: 978-81-8484-325-5.</p>	
8.	Mr. Tamal Basu	<p>1. “FDI in Indian Insurance Sector – An Introspection”, Edited volume - <i>Foreign Direct Investment in Retail Business: Challenges and Opportunities</i>, Edited by Dr. Jaydeb Bera, Rohini Nandan, Kolkata, First Published: 2014, 68-74, (co-authored), ISBN: 978-81-928721-2-4.</p>	<p>1. “Indian Financial Sector in the Liberal Scenario: An Appraisal with reference to banking Industry”, <i>Jamshedpur Research Review</i> (an International Journal), ISSN: 2320-2750, 42-46, Year II, Vol. II, Issue VI, 2014, March14-May14.</p>
9.	Dr. Arindam Roy	-	<p>1. “A multi -warehouse partial backlogging inventory model for deteriorating items under inflation when a delay in payment is permissible” <i>International journal Annals of Operations Research</i>, Accepted, July 2014, 1.103, ISSN: 1572-9338 (electronic version).</p>
10.	Dr. Sumit Giri	<p>1. “Praramvik Pranibidya”, Part- II, General degree course, Santra Publication. Kolkata, Banerjee, Deb, Giri, April 2014.</p>	<p>1. COMMUNITY ORGANIZATION OF INTERTIDAL COLEOPTERAN INSECTS OF PURBA MEDINIPUR COASTAL BELT, WEST BENGAL, INDIA”, Sumit Giri, Dipak Kr. Tamili &amp; Susanta Kr. Chakraborty, <i>Radix International Journal of Research in Social Science</i>, Vol. 3, Issue 5(May-2014), ISSN: 2250-3994, Page: 78-88.</p>



**Annexure II : 3.4B: Participation / Presentation of the Faculty  
in Seminar / Conference / Workshops**

**Year 2010-11**

SL	Name of the Faculty	Paper presentation (details)			Remarks
		Topic of Paper	Title of the Seminar	Venue & Date	
1	DR. AMIT KUMAR DE	1. Ethics Education for Academics and Accounting Educators 2. Gender Budgeting in India: A Review	1. Accounting Education 2. Women Empoerment	1. Dept. of Commerce with FM, Vidyasagar University, 23.02.2011. 2. Dept. of Economics and Commerce, Ghatal Rabindrashatabarshiki Mahavidyalaya, 18.3.2011.	
2	DR. PRABHAT KUMAR RAY	1. DNA 2. Isomaltulose 3. Biodiversity Values & Measurements 4. Birth of Modern Chemistry	1. Separation of Bio-molecules 2. Food Processing : Science, Technology & Self-Employment 3. Biodiversity & its Impact 4. Birth of Chemical Science & A.P.C.Ray	1. P.K.College, Contai, 24.9.2010 2. P.K.College, Contai, 28 <sup>th</sup> -29 <sup>th</sup> January, 2011 3. P.K.College, Contai, 16 <sup>th</sup> - 17 <sup>th</sup> March, 2011 4. P.K.College, Contai, 12.4.2011	
3	DR. BHUTAN CHANDRA GHOSH	1. Jatiyatabadi Vivekanada 2. Anubade Gitanjali	1. Jatiyatabadi Vivekanada 2. Rabindranath o Gitanjali	1. Vidyasagar University 2. Prabhat Kumar college	
4	DR. PRADIPTA PANCHADHYAYEE	1. Linkage of Earth's biodiversity and solar system's orbit in Milky way galaxy 2. Writing of Hindu	1. Biodiversity and its impact' 2. Recent trends in separation of bio-molecules (Part B – Birth of	1. Dept. of Botany, P.K. College, Contai, March 16-17, 2011. 2. Dept. of Chemistry, P.K. College, Contai, April 12, 2011.	





		Chemistry: A brief overview	Chemical Science and Acharya P. C. Roy)		
5	DR. RAJAT BISWAS	1. Quasiperiodic Nanowire Superlattice under External Bias	1. QMAP-11	1. Dept. of Physics and Techno physics, Vidyasagar University, 15 <sup>th</sup> -17 <sup>th</sup> March, 2011	
6	SWAPAN KUMAR BARMAN	1. Performance of SHGs: An Empirical Analysis of Moyna Block in Purba Medinipur District , West Bengal 2. A Comparative Study of Financial Performance between J.K. Ltd. and Ultra Tech Cement Ltd. Trends in Contemporary Management Functions 3. Progress and Performance of Self Help Groups: A new way of Rural Development	1. Empirical Research in Commerce 2. Trends in Contemporary Management Functions 3. International Accounting Conference	1. Department of Commerce with Farm Management, Vidyasagar University 2. MBA Department, Vidyasagar University 3. Indian Accounting Association Research Foundation	
7	SUDIPTA GHOSH	1. Corporate Governance Practices at Reliance Infrastructure Limited - A Content Analysis 2. Receivables Management in the Indian Steel	1. Global Financial Meltdown & recovery: Changing Paradigm of Accounting & Finance 2. Trends in Contemporary	1. IAARF, Kolkata in association with IAAER, Deloitte, EILM, Kolkata and Dept. of Commerce, University of Calcutta, 8 <sup>th</sup> -9 <sup>th</sup> Jan., 2011 2. MBA, Dept. of Commerce with Farm Management,	





		Industry: A Comparative Analysis between Steel Authority of India Ltd. and Tata Steel Ltd.	Management Functions	Vidyasagar University, 23 <sup>rd</sup> -24 <sup>th</sup> March, 2011	
8	TAMAL BASU	1. Corporate Governance Practices at Reliance Infrastructures Ltd: A Content Analysis 2. Predicting Financial Health of Selected Companies in the Indian Cement Industry-An Application of “Z” Score Analysis 3. Green Marketing in Indian Perspective-An Analysis	1. Tenth International Accounting Conference 2. Empirical Research in Commerce 3. Trends in Contemporary Management Function	1. IAARF, Kolkata in association with IAAER, Deloitte, EILM, Kolkata and Dept. of Commerce, University of Calcutta, 8 <sup>th</sup> -9 <sup>th</sup> Jan., 2011 2. Department of Commerce, 23.02.2011. Vidyasagar University, Midnapore 3. Dept. of MBA, Vidyasagar University, Midnapore, 23 <sup>rd</sup> & 24 <sup>th</sup> March, 2011	
9	PRANTIK CHAKRABORTY	1. Economics of Biodiversity: A Synthesis of issues and aspects’	1. Biodiversity & its Impact	1. Department of Botany, P.K. College, Contai	
10	DR. SNEHASIS MAITI	1. Postmodernism as Palimpsest : A study of ‘The Moor’s Last Sigh’ 2. Presented the Translation of the Dalit short story ‘Fisherman’ and problems connected with it	1. Postmodern Perspectives on English Literature – State 2. Workshop on Approaches to and Strategies of Translating Dalit Literature	1. Department of English, Panskura Banamali College & VUETC, 28 August, 2010 2. Department of English, Vidyasagar University under UGC-SAP-III DRS 19-21 Aug., 2010	



Year 2011-12

SL No.	Name of the Faculty	Paper presentation (details)			
		Topic of Paper	Title of the Seminar	Venue & Date	Remarks
1	DR. AMIT KUMAR DE	1. Direct Taxes Code: A Revolution in way of Tax Reforms  2. Indian Capital Market : How far Secured	1. New Direct Taxes Code  2. Capital Market in India	1. Dept. of Commerce, Kharagpur College, 22 <sup>nd</sup> -26 <sup>th</sup> March, 2012 2. Department of Commerce, Egra College, 6 <sup>th</sup> March, 2012	
2	DR. SUDIPTA CHAKRABORTY	1. The Impact of 74 <sup>th</sup> Constitutional Amendment on Urban Local Government Finance : A Study of Three Municipalities in West Bengal – Contai, Kalyani and Kanchrapara	1. Urban Governance: Challenges and Prospects	1. Department of Economics, P.K. College, 6 <sup>th</sup> -7 <sup>th</sup> January, 2012	
3	DR. PRABHAT KR RAY	1. Bio-colour in foods 2. PDE Inhibitor of Azole Origin 3. Betcyanin and Betaxanthin effective bio-colour in foods 4. Knowledge-based	1. Chemistry Education & Research 2. RTRC-2011 3. Safe and Environment friendly food additives and dyes 4. Rural Development and People's	1. IGNOU, New Delhi, 13 <sup>th</sup> -14 <sup>th</sup> October, 2011 2. Midnapore College, 31.10. & 1.11.2011 3. Hijli College, 2 <sup>nd</sup> -3 <sup>rd</sup> February, 2012 4. P.K.College, Contai, 4.2.2012 & 5.2.2012	



		globalised sector in rural india	Participation		
4	DR. BHUTAN CH GHOSH	1. Yugasankater Prekshite Rabindranath	1. Yugasankater Prekshite Rabindranath	1. Bajkul College	
5	MANORANJAN GOSWAMI	1. Rabindra Bhavanay Paribesh O Banglar Lokosanskriti 2. Paribeshgata Drishtibhangir Prekshite Sampratik Bangla Chhoto Galpa 3. Sangbad Madhyam O Bangla Sanskriti – Paraspar Paripurak	1. Rabindra Bhavanay Banglar Lokosamaj 2. Bangla Chhotogalper Sampratik Gati – Prakiti 3. National Service Scheme on Development of Youths' & News Media and Bengal Culture	1. Khejuri College 2. Khejuri College 3. National service Scheme, University of Kalyani	
6	DR. PRADIPTA PANCHADHYAYEE	1. Phase control of absorption, dispersion and gain of weak signal field in erbium doped optical fiber 2. Where are we in the city of light? – In relevance to 50 years of LASER,	1. Trends in Optics and Photonics (IConTOP) 2. 50 Years of LASER – Promises and Challenges	1. Optical Society of India, December 7 - 9, 2011. 2. Dept. of Physics, P.K. College, Contai, Jan 08-09, 2012.	
7	ALOK BAG	1. Vivekanandar AnuBhabe Kabita	1. Sardha Sata Barshe Swanei Vivekananda	1. Dept. of Bengali Vidyasagar University	
	SWAPAN KUMAR BARMAN	1. Impact of SHGs on Women	1. Financial Inclusion & Microfinance	1. Department of Commerce with Farm	



8		<p>Empowerment: A Case study in the District of Purba Medinipur</p> <p>2. Impact Assessment of SHGs: A case study of Tamluk Sub-division under Purba Medinipur District, West Bengal</p> <p>3. A Comparative Performance Study of Self Help Groups (SHGs) under NABARD and under SGSY in the District of Purba Medinipur in West Bengal</p>	<p>in Developing Economics.</p> <p>2. Social Mobilisation of Poor Backward Class Women Through SHGs</p> <p>3. International Conference on Frontiers of Infrastructure Finance</p>	<p>Management, Vidyasagar University</p> <p>2. KD College of Commerce &amp; General Studies</p> <p>3. IIT, Kharagpur, Vinod Gupta School of Management</p>	
9	PRANTIK CHAKRABORTY	1. Municipal Governance: Issues, Challenges and Trend	1. Urban Governance: Challenges and Prospects	1. Department of Economics, P.K.College, Contai, 6 <sup>th</sup> -7 <sup>th</sup> January, 2012	
10	TAMAL BASU	<p>1. DTC Bill 2010: Its impact on Tax Liability and Investment Decision of the Assessee</p> <p>2. Impact Assessment of SHGs: A case Study of Tamluk Sub-</p>	<p>1. Direct and Indirect Tax Reforms in India</p> <p>2. Social Mobilisation of Poor Backward Class Women Through SHGs</p>	<p>1. Department of Commerce, K.D.College of Commerce &amp; General Studies, 16<sup>th</sup> -17<sup>th</sup> Sept., 2011</p> <p>2. Department of Economics &amp; Women Study Cell, K.D.College of Commerce &amp; General Studies, 18<sup>th</sup>-19<sup>th</sup></p>	



		division under Purba Medinipur District, West Bengal		November, 2011	
11	CHANDAN MANDAL	1. People's Participation and Rural Development	1. People's Participation and Rural Development	1. Dept. of Pol. Sc., PK College, Contai	
12	DR. SNEHASIS MAITI	1. Participated in the Translators' workshop as a Translator  2. Memories of Location : Homeland Myth, History, Fiction in Rohinton Mistry's <i>Such A Long Journey</i>	1. National Workshop on Translation of Bangla Dalit Poetry  2. National Seminar on Rethinking the Diasporic Imaginary 01 March 2012	1. Department of English, Vidyasagar University under UGC-SAP-III DRS 15 February 2012 2. Department of English, Vidyasagar University	



Year 2012-13

SL	Name of the Faculty	Paper presentation (details)			
		Topic of Paper	Title of the Seminar	Venue & Date	Remarks
1	DR. PRABHAT KR RAY	1. Synthesis of Effective brochodilators	1. Organocatalysis & Sustainable Chemistry	1. P.K.College, Contai, 23 <sup>rd</sup> - 24 <sup>th</sup> March, 2013	
2	DR. BHUTAN CH GHOSH	1. Bengali Gitanjali and English Gitanjali	1. English Gitanjali and Rabindranath	1. Dept. of Bengali, Vidyasagar University	
3	MANORANJAN GOSWAMI	1. Srichaitanya: Asprishya O Jatiyo Sanhoti	1. Srichaitanya O Jatiyo Sanhoti	1. Dept. of Bengali, University of Kalyani	
4	DR. BIDYUT KR. SENAPATI	1. Organocatalyst	1. Organocatalysis: New Methodologies for Sustainable Chemistry	1. P. K. College, Contai & Mugberia Gangadhar Mahavidyalaya, Purba Medinipur.	
5	SUBRATA SAHOO	1. An Ecocritical Approach to Jaques' Melancholy 2. Momentous Mess of Catch-22 in Kamala Das	2. Re-reading Shakespeare and Donne 2. Indian English Prose and Poetry	1. Keshpur College 2. Midnapore College	
6	TAMAL BASU	1. Corporate Financing Trend in India after Globalization	1. Empirical Studies in Corporate Finance,	1. Department of Commerce, Vidyasagar University, 27 <sup>th</sup> February, 2013	
7	CHANDAN MANDAL	1. Manabdhikar O Bharatiya Adibashi Samaj	1. Globalization and Human Rights	1. Dept. of Sociology, Kheruji College	
8	DR. SNEHASIS MAITI	1. Gitanjali (English) : Death and Victory over it	1. National Seminar on Rabindranath Tagore &	1. Department of Bengali & English, Prabhat Kumar College, Contai, 21 <sup>st</sup> -	



		Gitanjali	22 <sup>nd</sup> March, 2013.	
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Year 2013-14

SL	Name of the Faculty	Paper presentation (details)			
		Topic of Paper	Title of the Seminar	Venue & Date	Remarks
1	DR. AMIT KUMAR DE	1. Common Property Resource Account in India	1. Contemporary Accounting Issues	1. Dept. of Commerce, AU, Visakhapatnam, 11 <sup>th</sup> -12 <sup>th</sup> January, 2014	
2	DR. PRABHAT KR RAY	1. Safe Foods 2. Waste Water Treatment 3. Natural Food Preservation 4. Natural Food Preservation	1. Food Safety 2. Environment, Ecology & Chemistry 3. Food Fortification in Community Health 4. WB State Science Congress 2014	1. P.K.College, Contai, 7 <sup>th</sup> -8 <sup>th</sup> August, 2013 2. Vivekananda Centary College, Rahara, 4.9.2013. 3. Mahishadal Girls College, 21 <sup>st</sup> -22 <sup>nd</sup> January, 2014 4. Burdwan University, 20 <sup>th</sup> - 21 <sup>st</sup> February, 2014	
3	DR. RAJAT BISWAS	1. Effect of spin Orbit Interaction on the Quantum Transport through an Oscillating Graphene Quantum Well/Barrier	1. PAOMP 2014 organized by Dept. of Physics and Techno Physics, Vidyasagar University	1.Siksha O Anusandhan University, Bhubaneswar, Odisha, 26-28 March, 2014	
4	SUBRATA SAHOO	1. Dying Becomes an Art...	1. Indian English Poetry: Changing Contours	1. Goaltore College	
	PRANTIK CHAKRABORTY	1. Economics of Ground Water Extraction: An Analysis of Major Issues	Indian Congress on Curbing E-Wastes” International Seminar,	Department of Civil Engineering, Acharya Institute of Technology Soladevanahalli, Bangalore 560107	



5		2. Water Demand Management and its linkage to Economically Weaker Social Group (EWSG): An analysis of Basic Issues and Perspectives	2 <sup>nd</sup> International Conference on Social Science International Seminar,	Nov-9, 2013  2. Department of Economics, University of Keleyenia, Sri Lanka, Nov-22-23, 2013	
6	DR. ARINDAM ROY	1. A production inventory model in a random planning horizon incorporating learning effects on	1. Operations Research for Data analytics and Decision analysis	1. Kashmir University, J &K, India collaboration with Operational Research Society of India, 19 <sup>th</sup> -23 <sup>rd</sup> October, 2013	

- Twelve (12) teachers of the college participated in Syllabus-revision workshops conducted by the Vidyasagar University during 2013-14 session and made their presentations.





**Invited Talk by the Faculty in Seminar / Workshop**

2010-11				
SL	Name of the Faculty	Topic of Lecture Talk	Title of the Seminar	Venue & Date
1.	DR. PRADIPTA PANCHADHYAYEE	Life of Acharya Prafulla Chandra Roy	'Learn, Enjoy and Excite in Chemistry' by science Centre, Midnapore (under NCSTC network)	03-05 Aug., 2011 Contai Hindu Girls' School
2.	DR. SNEHASIS MAITI	Lecture on Developing Communication Skill as a Resource Person	Industrial Training Programme, 2010	P.K.College, Contai & Vidyasagar University
2011-12				
SL	Name of the Faculty	Topic of Lecture Talk	Title of the Seminar	Venue & Date
1.	DR. PRADIPTA PANCHADHYAYEE	Tunneling related issues in case of semiconductor multibarrier nanostructures under uniform electric field	Recent advances in Material Science & Technology – Two-day State level Seminar	20-21 Januray, 2012 Tamralipta Mahavidyalaya
2012-13				
SL	Name of the Faculty	Topic of Lecture Talk	Title of the Seminar	Venue & Date
1.	DR. AMIT KUMAR DE	IFRS and India	Industrial Training	11 <sup>th</sup> Nov., 2011 Egra SSB College,
2013-14				
SL	Name of the Faculty	Topic of Lecture Talk	Title of the Seminar	Venue & Date
1.	DR. AMIT KUMAR DE	NGO Management	Industrial Training	8 <sup>th</sup> March, 2013 Pingla Thana Mahavidyalaya,
2.	DR. PRADIPTA PANCHADHYAYEE	Introduction to LASER	Inauguration programme of traveling exhibition LASER	4 <sup>th</sup> March, 2014 Digha Science Centre (& National Science Camp (National Council of Science Museums)



# VIDYASAGAR UNIVERSITY, MIDNAPORE

P.O.: VIDYASAGAR UNIVERSITY : DIST- PASCHIM MEDINIPUR : WEST BENGAL : PIN-721 102

Ph: 03222-269381

Date : August 07, 2013

## TO WHOM IT MAY CONCERN

This is to certify that **Prabhat Kumar College, At.+P.O.:- Contai, Dist:- Purba Medinipur, PIN:- 721481 , West Bengal** is affiliated to Vidyasagar University since 1985, previously it was affiliated to the Calcutta University from 1926 and is recognized by the University Grants Commission(under 2(f) & 12(b)) and the following Courses/Subjects are taught in the said college:

### **A. Undergraduate Courses:**

- (i) **Three year B.A. Honours Course with subjects:** Bengali, English, History, Philosophy, Political Science, Sanskrit, Economics, Geography, Anthropology & Music.
- (ii) **Three year B.A. General Course with subjects:** Bengali, English, History, Philosophy, Political Science, Sanskrit, Economics, Geography, Sociology, Physical Education, Music, Anthropology & Mathematics.
- (iii) **Three year B. Sc. Honours Course with subjects:** Physics, Chemistry, Mathematics, Zoology, Botany, Computer Science, Nutrition, Anthropology, Geography & Economics.
- (iv) **Three year B. Sc. General Courses with subjects:** Physics, Chemistry, Mathematics, Zoology, Botany, Physiology, Computer Science, Nutrition, Anthropology, Geography, Economics & BCA.
- (iv) **Three year B. Com. Honours Course with subject:** Accountancy.
- (v) **Three year B. Com. General Degree Course :** As per syllabus of the Vidyasagar University.

### **B. Postgraduate Courses:**

- (i) **Two Year (Four Semester) M.A. Course with subjects:** Bengali, English & Sanskrit.
- (ii) **Two Year (Four Semester) M.Sc. Course with subject:** Physics.
- (iii) **Two Year (Four Semester) M.Com. Course in Commerce.**

**C. Teacher Education Course:** One year NCTE recognized B. Ed. Course in Teacher Education.



*Ranajit Dhar*  
(Dr. Ranajit Dhar)  
REGISTRAR  
Registrar,  
Vidyasagar University  
Midnapore

	Four Parg, West Bengal <b>West Bengal</b>		
286	<b>Post Graduate College</b> 142, Salt Lake City, Kolkata, West Bengal 700 064 <b>West Bengal</b> 700 064	West Bengal University of Technology	<b>Under Section</b> : 2(f)&12(B)
287	<b>Prabhatku Mar College</b> Contai, Distt., Midnapore, West Bengal 721 481 <b>West Bengal</b> 721 481		<b>Under Section</b> : 2(f)&12(B)
288	<b>Prabhu Jagatbandhu College</b> Andul - Mouri ( Jhorehat ), Distt., Howrah, West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
289	<b>Prafulla Chandra College</b> 23/49 Gariahat Road Calcutta-19., Distt., Calcutta West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
290	<b>Prasannadeb Women's College</b> Jalpaiguri, Distt., Jalpaiguri, West Bengal 735 101 <b>West Bengal</b> 735 101		<b>Under Section</b> : 2(f)&12(B)
291	<b>Presidency College</b> 86/1 College Street Calcutta-73, Distt., Calcutta West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
292	<b>Puras-Kanpur Haridwas Nandi Mahavidyalaya</b> Via- Munsirhat P.O. Kanpur, Distt., Howrah, West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
293	<b>Purnidevi Chowdhury Girls College</b> Bolpur Birbhum, West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
294	<b>R.G. Kar Medical College</b> 1- Balgachia Road, Calcutta-4., Distt., Calcutta West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
295	<b>Rabindra Mahavidyalaya</b> Champadanga, Distt., Hooghly, West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
296	<b>Rabindra Satabarsiki Mahavidyalaya</b> Ghatal, Distt., Midnapore, West Bengal 721 211 <b>West Bengal</b> 721 211		<b>Under Section</b> : 2(f)&12(B)
297	<b>Raghunathpur College</b> Raghunathpur, Distt., Purulia, West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
298	<b>Raidighi College</b> Raidighi South 24 Parganas, West Bengal <b>West Bengal</b>		<b>Under Section</b> : 2(f)&12(B)
299	<b>Raiganj Surendranath Mahavidyalaya</b> Raiganj, Distt., North Dinajpur, West Bengal		<b>Under Section</b> : 2(f)&12(B)



**TO BE PUBLISHED IN GAZETTE OF INDIA PART – III, SECTION 4**

National Council for Teacher Education  
Eastern Regional Committee  
(A Statutory Body of the Govt. of India)  
15, Neelakantha Nagar, Nayapalli, Bhubaneswar-751012  
Phone-(0674) 2562793, 2563252, 2563156, Fax: (0674) 2564873

ERC/7-131.6(i).6/2012/ 11148

-March, 2012

Order

16 APX

WHEREAS in terms of Section 14(1) of the NCTE Act, 1993 Prabhat Kumar College, PO & PS – Contai, Dist- East Medinipur, West Bengal – 721401 has submitted an application (Code No. ERCAPP732) to the Eastern Regional Committee of NCTE for grant of recognition for conducting B.Ed. Course with an annual intake of 100 (one hundred) on dt.30.08.2006.

2. AND WHEREAS on scrutiny/perusal of the application submitted by the institution, the documents attached therewith, the affidavit and the input received from the visiting team in the form of report and videography, recommendation of the State Government, the Committee is satisfied that the institution/society fulfills the requirements under the provisions of NCTE Act, Rules and relevant Regulations including the Norms and Standards for the Secondary Teacher Education (B.Ed.) programme such as instructional facilities, infrastructural facilities, library, accommodation, financial resources, laboratory etc. for running the programme and has selected/appointed duly qualified teaching staff as per NCTE norms.

3. NOW, THEREFORE, in exercise of the powers vested under Section 14(3)(a) of the NCTE Act, 1993, the Eastern Regional Committee hereby grants recognition to **Prabhat Kumar College, PO & PS – Contai, Dist- East Medinipur, West Bengal – 721401** for conducting **B.Ed. Course of Secondary (level) of one year** duration with an annual intake of **100 (one hundred)** from the academic session **2012-2013** under clause 7(11) of NCTE (Recognition Norms & Procedure) Regulations, 2009.

4. The recognition is subject to fulfillment of the following:

- (i) The institution shall comply with the various other norms and standards prescribed in the NCTE regulations, as amended from time to time.
- (ii) The institution shall make admission only after it obtains affiliation from the examining body in terms of clause 8(12) of the NCTE (Recognition Norms & Procedure) Regulations, 2009.
- (iii) The institution shall ensure that the required number of academic staff for conducting the course is always in position.

P.T.O.

//2//

- (iv) All such other requirements as may be prescribed by other regulatory bodies like UGC, affiliating University/ Body, the State Government etc, as applicable.
- (v) The institution shall submit to the Regional Committee a Self-Appraisal Report at the end of each academic year along the statement of annual accounts duly audited by a Chartered Accountant.
- (vi) The institution shall maintain & update its Web-site as per provisions of NCTE Regulations and always display following as mandatory disclosure:-
- Copy of the Application Form
  - Land and Building Particulars
  - Staff Profile
  - Recognition letter
  - Information for having fulfilled the norms & standard and other required conditions.

5. If the institution contravenes any of the above conditions or the provisions of the NCTE Act, Rules, Regulations and Orders made or issued there under, the Regional Committee shall withdraw the recognition as under the provisions of Section 17(1) of the NCTE Act.

6. Further, if the institution is not satisfied by the order, they can prefer an appeal to National Council for Teacher Education, Hans Bhawan, Wing-II, 1, Bahadur Shah Zafar Marg, Near ITO, New Delhi-110002 against this order under Section 18 of the NCTE Act, 1993 within 60 days of the issue of this order. The guidelines of appeal are enclosed herewith.

  
Regional Director

The Manager to Govt. of India  
Department of Publications, (Gazette Section)  
Civil Lines, Delhi - 110 054

**C.C.**

1. The Secretary/ Correspondent Prabhat Kumar College, PO & PS - Contai, Dist- East Medinipur, West Bengal - 721401
2. The Secretary to Government of West Bengal, Department of Higher Education, 6<sup>th</sup> Floor, Bikash Bhawan, Salt Lake, Kolkata, West Bengal- 700091.
3. The Registrar, Vidyasagar University, Dist. West Medinipur, West Bengal.
4. The Director of Public Instruction, Govt. of West Bengal, 6<sup>th</sup> Floor, Bikash Bhawan, Salt Lake, Kolkata, West Bengal- 700 091.
5. The Secretary, Dept. of School Education and Literacy, Ministry of Human Resource Development, Govt. of India, Shastri Bhawan, New Delhi - 110001.
6. The US (Computer), National Council for Teacher Education, Hans Bhawan Wing -II, Bahadur Shah Zafar Marg, New Delhi-110 002.
7. Office Order file / Institution file.

  
Regional Director





ज्ञान विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION  
EASTERN REGIONAL OFFICE  
LB 8 Sector III Salt Lake, Kolkata 700 098

No. WV6-018/12-13 (ERO)

Date: 30-Mar-13

The Accounts Officer  
University Grants Commission  
Eastern Regional Office, Kolkata 700 098

S.No. 216233

Sub : Release of Grant-in-Aid during the Current financial year, during XIth Plan, to

**Prabhat Kumar College**

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **400000** towards the scheme **XIth Plan College Development** to the Principal, **Prabhat Kumar College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation (Rs.)	Amount already sanctioned (Rs.)	Amount being sanctioned now (Rs.)	Total grant including the grant now being sanctioned (Rs.)
<b>Undergraduate</b>				
<b>General District</b>				
Books & Journals		0	200000	200000
Equipment		0	200000	200000
Total			<b>400000</b>	

The College is requested to note:

- General District: General -77.5%, SC-15%, ST-7.5%.
- SC District: General-62.5%, SC-30%, ST-7.5%.
- ST District: General -55%, SC-15%, ST-30%.
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debitale to the major head 1.B-(i)b and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01,1992.
- An amount of Rs. \_\_\_\_\_ out of the grant of Rs. \_\_\_\_\_ sanctioned vide letter No. F. \_\_\_\_\_ (ERO) dated \_\_\_\_\_ has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to :

Principal  
**Prabhat Kumar College**  
Contai, Midnapore (East)  
West Bengal 721401

He/She is requested to abide by these instructions/Guidelines of sanction order.

- Registrar/ Director, Co-ordinator, College Development Council, Vidyasagar University
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- Undergraduate

Yours faithfully,

(Dr. Ratnabali Banerjee)  
Joint Secretary

(Dr. Ratnabali Banerjee)  
Joint Secretary



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
Prabhat Kumar College  
Contai, Dist. Purba Medinipur  
affiliated to Vidyasagar University, West Bengal as  
Accredited  
at the B<sup>+</sup> level.*

*Date : March 31, 2007*



*[Signature]*  
Director

- This certification is valid for a period of *Five* years with effect from March 31, 2007
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C<sup>+</sup> grade, 65-70-C<sup>++</sup> grade, 70-75- B grade, 75-80- B<sup>+</sup> grade, 80-85-B<sup>++</sup> grade, 85-90- A grade, 90-95-A<sup>+</sup> grade, 95-100-A<sup>++</sup> grade (upper limits exclusive)

March 31, 2007/176





**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद**  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

## Quality Profile

Name of the Institution : Prabhat Kumar College

Place : Contai, Dist. Purba Medinipur, West Bengal

Criterion	Weightage ( $W_i$ )	Criterion Score ( $C_i$ )
I. Curricular Aspects	100	77
II. Teaching-Learning and Evaluation	400	314
III. Research, Consultancy and Extension	50	35
IV. Infrastructure and Learning Resources	150	115
V. Student Support and Progression	100	76
VI. Organization and Management	100	78
VII. Healthy Practices	100	78
Total	$\Sigma W_i = 1000$	$\Sigma C_i = 773$

$$\text{Institutional Score} = \frac{\Sigma C_i}{\Sigma W_i} \times 100 = \frac{773}{1000} \times 100 = 77.30$$

Date : March 31, 2007

*Harad*  
Director



**PRABHAT KUMAR COLLEGE, CONTAI**  
**P.O.Contai, Dist. Purba Medinipur**

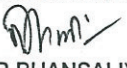
**INCOME AND EXPENDITURE ACCOUNT**  
**FOR THE YEAR ENDED 31ST MARCH, 2010**

EXPENDITURES	AMOUNT(Rs.)	AMOUNT(Rs.)	INCOMES	AMOUNT(Rs.)	AMOUNT(Rs.)
<b>To <u>Salary, Remuneration and other allowances</u></b>			<b>By Fees Received</b>		
Part time & Special Allowance	1538708.00		Tution fees	3022269.00	
Payment for Extended shift	102715.00		Admission Fees	147315.00	
Exgratia from College Fund	31500.00		Library Fees	261330.00	
Remuneration to Casual Staff	948450.00		Laboratory Fees	64500.00	
Salary to Hostel Staffs	43240.00	2664613.00	Establishment Fees	342910.00	
			Breakage & Misc. Fees	152787.00	
			Hostel Fees	156450.00	
<b>" <u>Repairs &amp; Maintenance</u></b>			Electricity Fees	150000.00	
Furniture	12660.00		General Fines	894.00	4298455.00
Bulding	77082.00		" Other Academic Course Charges		3705135.00
Others	28143.00	117885.00	" Bank Interest		282591.00
			" Interest on Investments		701148.00
" Library Books, Newspaper, etc		15120.00	" Misc. Income		60317.00
" Small Purchases of Lab.equip.		144552.00	" Identity Card Fees		39330.00
" Rent and Taxes of College Bldg.		12957.00	" Sell of Admission Forms		285766.00
" Electricity Charges		175714.00	" House Rent for Staff Quarters		6475.00
" Telephone Charges		41441.00	" Cost Realised for Loss of Lib. Books		5416.00
" Bank Charges		7908.80	" Casual Fess Received	9680.00	
" Audit Fees		7500.00	Less: Casual fees Disburshed	7780.00	1900.00
" Printing & Stationery		233169.00			
" Office Expenses		166340.00			
" Travelling Expenses		47552.00			
" Advertisements		64541.00			
" Dress and Salary for Sweeper & Durban		64028.00			
" Donations & Subscription		66990.00			
" Legal Expenses		4004.00			
" Miscellaneous Expenses		45740.00			
" Inspection charges for NCTE affiliation		51985.00			
" Refund of Fees		1810.00			
" Disbursement of Course fess		1115350.00			
" Hostel Cost-recurring		119234.00			
" Sport goods		86070.00			
" Musical Instrument		785.00			
" <u>Depreciation</u>		992325.00			
(as per schedule 5)					
		6247613.80			
" Surplus Fund		3138919.20			
		9386533.00			9386533.00

This Income and Expenditure Account referred to in our report of even date

FOR: BHANSALI AGARWAL & COMPANY  
CHARTERED ACCOUNTANTS


FOR: PRABHAT KUMAR COLLEGE, CONTAI

  
(AJAY KUMAR BHANSALI)  
PARTNER



DATE : 11.08.2011  
PLACE : KOLKATA



  
Teacher-in-Charge  
P. K. College, Contai,  
Purba Medinipur.

**PRABHAT KUMAR COLLEGE, CONTAI**  
**P.O.Contai, Dist. Purba Medinipur**

**INCOME AND EXPENDITURE ACCOUNT**  
**FOR THE YEAR ENDED 31ST MARCH, 2011**

EXPENDITURES	AMOUNT(Rs.)	AMOUNT(Rs.)	INCOMES	AMOUNT(Rs.)	AMOUNT(Rs.)
<b>Salary, Remuneration and Allowances</b>			<b>By Fees Received</b>		
Part time & Special Allowance	2077995.00		Tuition fees	3881325.00	
Exgratia from College Fund	87500.00		Admission Fees	146407.00	
Remuneration to Casual Staff	1282600.00		Library Fees	270470.00	
Salary to Hostel Staffs	53110.00	3501205.00	Laboratory Fees	71420.00	
			Establishment Fees	293645.00	
			Breakage & Misc. Fees	177733.00	
			Hostel Fees	211350.00	
			College Examination Fees	233480.00	
			Transfer Fees	7435.00	
			Electricity Fees	162645.00	
			General Fines	297.00	5456207.00
<b>" Repairs &amp; Maintenance</b>					
Furniture	32996.00		" Other Academic Course Charges		4261610.00
Building	137311.00	170307.00	" Bank Interest		374777.00
			" Interest on Investments		481445.00
" Library Books, Newspaper, etc		25076.00	" Rent Received		146653.00
" Small Purchases of Lab.equip.		163882.00	" Misc. Income		267742.49
" Rent and Taxes of College Bldg.		12608.00	" Identity Card Fees		43800.00
" Electricity Charges & Generator Exp.		326060.00	" Sell of Admission Forms		277327.00
" Telephone Charges		30670.00	" House Rent for Staff Quarters		5874.00
" Bank Charges		3383.00	" Cost Realised for Loss of Lib. Books		4294.00
" Audit Fees		20000.00	" Collection for Industrial Training		83800.00
" Printing & Stationery		211795.00	" Casual Fess Received	10060.00	
" Office Expenses		251596.00	Less: Casual fees Disbursed	9680.00	380.00
" Travelling Expenses		39276.00			
" Advertisements		38117.00	" University Fees & Centre Fees Recd.	1505880.00	
" Dress and Salary for Sweeper & Durbans		62169.00	Less: University Fees Paid	1216303.00	289577.00
" D.D.E. Examination Fee		33060.00			
" College Examination Expenses		27416.00	" Centre Fees from University		125450.00
" Centre Fee Cost		152395.00			
" Excursion Expenses		48126.00			
" Donations & Subscription		58528.00			
" Legal Expenses		20130.00			
" Miscellaneous Expenses		48836.00			
" Inspection charges for NCTE affiliation		79714.00			
" Industrial Training Camp		122743.00			
" Disbursement of Course fess		952000.00			
" Hostel Cost-recurring		211799.00			
" Seminar Expenses		13026.00			
" Depreciation		1189186.00			
(as per schedule 5)					
		7813103.00			
" Surplus Fund		4005833.49			
		11818936.49			11818936.49

This Income and Expenditure Account referred to in our report of even date

FOR: BHANSALI AGARWAL & COMPANY  
CHARTERED ACCOUNTANTS

(AJAY KUMAR BHANSALI)  
PARTNER



FOR: PRABHAT KUMAR COLLEGE, CONTAI

*Teacher-in-Charge.*  
**P. K. College, Contai,**  
**Purba Medinipur.**

DATE : 02.02.2012  
PLACE : KOLKATA



**PRABHAT KUMAR COLLEGE, CONTAI**  
**P.O.Contai, Dist. Purba Medinipur**

**INCOME AND EXPENDITURE ACCOUNT**  
**FOR THE YEAR ENDED 31ST MARCH, 2012**

EXPENDITURES	AMOUNT(Rs.)	AMOUNT(Rs.)	INCOMES	AMOUNT(Rs.)	AMOUNT(Rs.)
<b>To Salary, Remuneration and other allowances</b>			<b>By Fees Received</b>		
Part time & Special Allowance	3120785.00		Tuition fees	3805974.00	
Exgratia from College Fund	90000.00		Admission Fees	183700.00	
Remuneration to Casual Staff	1301250.00		Library Fees	291820.00	
Salary to Hostel Staffs	81180.00		Laboratory Fees	82320.00	
Allowances Paid	12600.00	4605815.00	Establishment Fees	405680.00	
			Breakage & Misc. Fees	158502.00	
			Hostel Fees	228300.00	
			College Examination Fees	187880.00	
			Transfer Fees	16430.00	
			Electricity Fees	243155.00	
			Centre Examination Fees	172370.00	
			Cycle Stand fees	24650.00	
			General Fines	925.00	5801706.00
<b>" Repairs &amp; Maintenance</b>					
Furniture	37376.00				
Building	204867.00	242243.00			
" Library Books, Newspaper, etc		37943.00	" Other Academic Course Charges		4506740.00
" Small Purchases of Lab.equip.		232175.00	" Bank Interest		226210.00
" Expenses on Ground repair	546620.00		" Interest on Investments		1124356.00
Less: Received From MLA	100000.00	446620.00			
" Rent and Taxes of College Bldg.		12608.00	" Rent Received		134381.00
" Electricity Charges & Generator Exp.		470306.00	" Misc. Income		192507.00
" Telephone Charges		72685.90	" Identity Card Fees		47760.00
" Bank Charges		8123.46	" Sell of Admission Forms		317616.50
" Printing & Stationery		233327.00	" House Rent for Staff Quarters		1750.00
" Office Expenses		237832.00	" Cost Realised for Loss of Lib. Books	1198.00	
" Travelling Expenses		73547.00	Less:- Loss of Library Books	599.00	599.00
" Advertisements		90141.00	" Donation Received		25000.00
" Dress and Salary for Sweeper & Durban		231401.00	" Casual Fess Received		10145.00
" Centre Fee Cost		180182.00	" University Fees & Centre Fees Recd.	1515719.00	
" Identity Card		55000.00	Less: University Fees Paid	1339549.00	176170.00
" University Competition		17667.00	" Centre Fees from University		209698.00
" Newspaper Expenses		3852.00	" DST Inspire Camp		840911.00
" NCTE Certificate Expenses		500.00	" Recovery of Part time Allowances		1779200.00
" Study Tour Excursion Expenses		35300.00			
" Donations & Subscription		70000.00			
" Legal Expenses		6000.00			
" Inspection charges for NCTE affiliation		88688.00			
" Industrial Training Camp		18800.00			
" Disbursement of Course fess		1208000.00			
" Hostel Cost-recurring		171195.00			
" DST Inspire Camp		601422.00			
" Tournament & Sports Goods-Recurring		289943.00			
" Miscellaneous Expenses		72839.00			
" Audit Fess & Expenses	55044				
Less:- Provision in last Year	20000	35044.00			
" P.Tax of Earlier Years Written Off		10523.00			
" Advances Written Off		67060.49			
" Depreciation (as per schedule 5)		1479331.00			
" Surplus Fund		11406113.85			
		3988635.65			
		15394749.50			15394749.50

This Income and Expenditure Account referred to in our report of even date

FOR: BHANSALI AGARWAL & COMPANY  
CHARTERED ACCOUNTANTS

(AJAY KUMAR BHANSALI)  
PARTNER

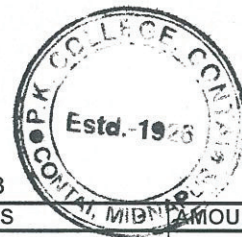
DATE : 15.05.2013  
PLACE : KOLKATA



FOR: PRABHAT KUMAR COLLEGE, CONTAI

Teacher-in-Charge,  
P. K. College, Contai.  
Purba Medinipur.

PRABHAT KUMAR COLLEGE, CONTAI  
P.O.Contai, Dist. Purba Medinipur



INCOME AND EXPENDITURE ACCOUNT  
FOR THE YEAR ENDED 31ST MARCH, 2013

EXPENDITURES	AMOUNT(Rs.)	AMOUNT(Rs.)	INCOMES	AMOUNT(Rs.)	AMOUNT(Rs.)
<b>Salary, Remuneration and other allowances</b>			<b>By Fees Received</b>		
Part time & Special Allowance	3,056,220.00		Tuition fees	2,988,295.00	
Exgratia from College Fund	85,000.00		Admission Fees	194,605.00	
Remuneration to Casual Staff	1,601,700.00		Library Fees	190,720.00	
Salary to Hostel Staffs	114,920.00		Laboratory Fees	79,260.00	
Allowances Paid	59,810.00	4,917,650.00	Establishment Fees	290,520.00	
			Breakage & Misc. Fees	21,745.00	
<b>Repairs &amp; Maintenance</b>			Hostel Fees	266,400.00	
Furniture	53,274.00		College Examination Fees	262,100.00	
Building	126,787.00	180,061.00	Transfer Fees	46,820.00	
			Electricity Fees	242,100.00	
Library Books, Newspaper, etc		24,524.00	Centre Examination Fees	17,960.00	
Small Purchases of Lab.equip.		120,385.00	General Fines	910.00	
Expenses on Ground repair		555,200.00			4,601,435.00
Rent and Taxes of College Bldg.		12,608.00	" Other Academic Course Charges		4,804,970.00
Electricity Charges & Generator Exp.		469,346.00	" Bank Interest		262,104.00
Bank Charges		11,044.00	" Interest on Investments		1,239,569.00
Contingencies (Gross)		1,065,137.00	" Rent Received		-
Centre Fee Cost		118,598.00	" Misc. Income		428,991.00
Study Tour Excursion Expenses		111,000.00	" Identity Card Fees		50,400.00
Hostel Cost-recurring		181,045.00	" Sell of Admission Forms		300,300.00
Refund of Fees		43,130.00	" House Rent for Staff Quarters		-
NCTE/B Ed. Expenses		930,170.00	" Cost Realised for Loss of Lib. Books		488.00
Donation		75,000.00	" Donation Received		-
University Fees remitted		1,659,471.00	" Casual Fess Received		8,360.00
Computer repair		11,325.00	" University Fees & Centre Fees Recd.		1,483,505.00
Musical Instrument		600.00	" Centre Fees from University		81,450.00
50% remittance		1,313,855.00	" NCTE / B.Ed. Fees		763,450.00
Fees transferd to union account		1,032,000.00	" Recovery of Part time Allowances		4,029,490.00
" Depreciation (as per schedule 5)		2,679,869.00	" Semester Fees		1,153,500.00
" Balance being Excess of Income over Expenditure for the year		4,664,394.00	" Union Fees		968,400.00
		20,176,412.00			20,176,412.00

This Income and Expenditure Account referred to in our report of even date

FOR: CHAKRABARTI & RAY  
CHARTERED ACCOUNTANTS  
Firm Registration No.- 305156E

*Chakrabarti*  
(SOMNATH CHAKRABARTI)  
Membership No. 012179

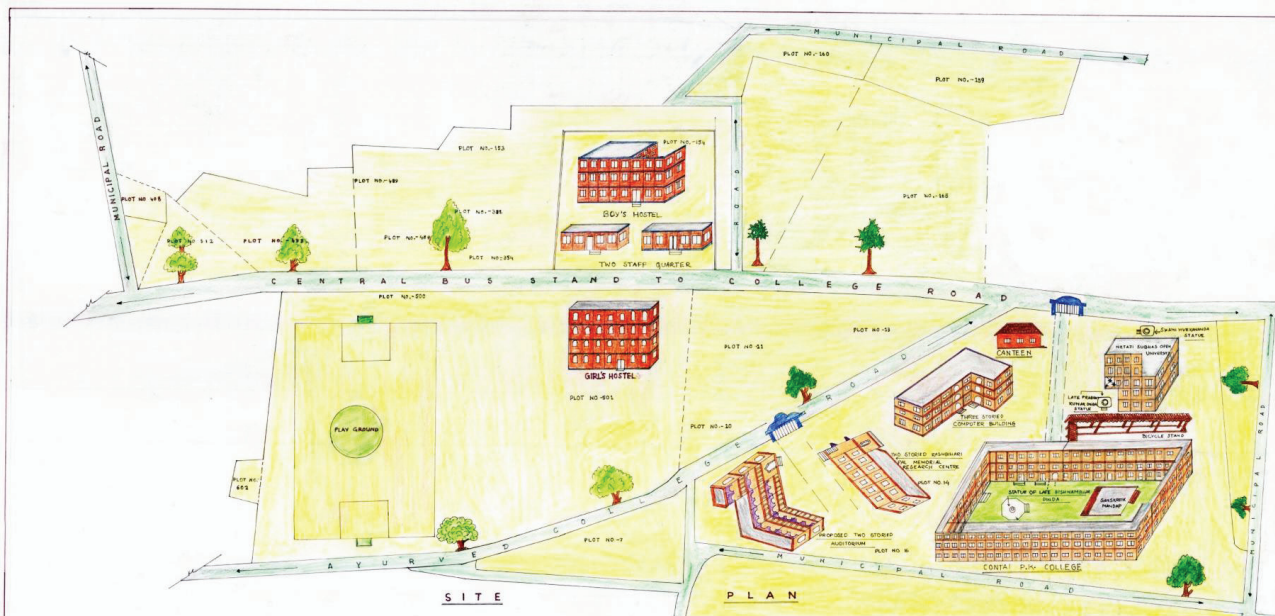
Date: 30.06.2014  
PLACE: KOLKATA



FOR: PRABHAT KUMAR COLLEGE, CONTAI

*[Signature]*  
Teacher-in-Charge,  
P. K. College, Contai,  
Purba Medinipur.





**MOUZA-KISHORENAGAR, J.L NO-265, KHATAN NO.-342,**

PLOT NO	AREA
548	77 DEC
549	18 DEC
550	152 DEC
551/512	89 DEC
559	33 DEC
557/561	385 DEC
603	5 DEC
TOTAL PLOT NO.-9	760 DEC

**MOUZA - DHANDIGHI, J.L NO.-311, KHATAN NO.-74,**

PLOT NO	AREA
7	4 DEC
10	9 DEC
11	105 DEC
12	81 DEC
14	51 DEC
15	30 DEC
18	18 DEC
TOTAL PLOT NO.-7	284 DEC

**MOUZA - KARKULI, J.L NO.-464 KHATAN NO.-321,**

PLOT NO	AREA
153 / 382	10 DEC
154 / 384	71 DEC
155	74 DEC
156	183 DEC
159	72 DEC
160	27 DEC
TOTAL PLOT NO.-6	340 DEC

**S I T E P L A N**

COLOUR INDEX	SCHEDULE OF DOORS & WINDOWS	TECHNICAL SPECIFICATIONS	SHORT NOTES	AREA STATEMENT'S	APPROVED SITE PLAN NO->	APPROVED BY:-	DRAWN BY:-	SIGN OF AUTHORITY	SIGN OF PLANNER
1. PLOT LINE — THICK BLACK	TYPE SPECIFICATION	WIDTH HEIGHT	1. ALL DIMENSIONS ARE IN M.M.	1. AREA OF LAND IN VOL. DEPARTMENT	SITE PLAN OF CONTAI P.K. COLLEGE AT MOUZA KARKULI, DHANDIGHI & KISHORENAGAR, ON PLOT NO-7, 10, 11, 13, 14, 15, 16, 153/382, 154/384, 155, 156, 159, 160, 408/512, 488, 489, 493, 500, 501, 540, & 602, K.H. NO-74, 321 & 342, R.S-CONTAI, J.L. NO-265, 311 & 464, UNDER CONTAI MUNICIPALITY, DIST-PURBA MEDINIPUR.	[Signature]	[Signature]	[Stamp]	[Signature]
2. EXISTING WORK — YELLOW	BRILL RATE	3000 2000	2. P.C.C. MIX IN 1:3:6	2. APPROXIMATE AREA 24100 SQ.M.					
3. EXISTING STREET — GREEN	D1	1850 1950	3. R.C.C. MIX IN 1:2:4	3. HEIGHT OF BUILDING 300 CM	MEANS OF ACCESS FROM HIGH ROAD	[Stamp]	[Stamp]	[Stamp]	1. GOURAB PATRA, 2. SANJIB DAS, 3. UTTAM KUMAR DALAI 4. HOD PRAMANK
4. WORK PROPOSED TO BE DEMOLISHED	D2	900 1950	4. BARJAN WORK	4. SUPERVISION MUST BE DONE FROM DESIGNER DURING CONSTRUCTION PERIOD					
5. PROPOSED WORK — RED	D3	600 1950	5. 10 IN 24 FOR TH 125 MM ON N/SIDE	5. FOUNDATION DETAIL MAY BE CHANGED AFTER EXAMINATION AS PER ACTUAL SOIL CONDITION					
6. WORK IN REVERSE WORK — RED DOTTED	W1	1250 1250	6. 1 IN 12 FOR TH 75 MM WALLS						
7. PERMISSIBLE BUILDING LINE	W2	1000 1350	7. 2 LINE TOLERANCE IN 7:2:2						
	V	600 400	8. 1:20 & 75 TH WALLS ON FLOOR R.O.C.						

NOT TO SCALE

# Prabhat Kumar College, Contai

*Dr. Amit Kumar De*  
Teacher-in-Charge and Secretary  
Mob. - 9434259107



P.O. - CONTAI, DIST. - PURBA MEDINIPUR  
WEST BENGAL, INDIA, 721401  
Phone -(03220) 255020 / 283275 / 254715  
Fax -(03220) 255020

Ref. No. ....

Date .....

## *Declaration by the Head of the Institution*

I certify that that the data included in this Self-Study Report (SSR) are true to the best of my knowledge and belief.

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 visit.



Signature of the Head of the Institution with seal:

**Teacher-in-Charge,  
P.K. College, Contai,  
Purba Medinipur.**

Place: Contai.  
Date: 31-10-2014



# Prabhat Kumar College, Contai

*Dr. Amit Kumar De*

Teacher-in-Charge and Secretary  
Mob. - 9434259107



P.O. - CONTAI, DIST. - PURBA MEDINIPUR  
WEST BENGAL, INDIA, 721401  
Phone -(03220) 255020 / 283275 / 254715  
Fax - (03220) 255020

Ref. No. ....

Date .....

## Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **Prabhat Kumar College, Contai** fulfils all norms

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

In case the affiliation / ~~recognition~~ is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

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

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

Date: 31-10-2014

Place: Contai



Teacher-in-Charge

Dr. Amit Kumar De.  
**Teacher-in-Charge,**  
**P.K. College, Contai,**  
**Purba Medinipur.**