

Annual Quality Assurance Report (2013-2014)

Submitted by

**Internal Quality Assurance Cell
Bankura Christian College
Bankura, West Bengal
PIN: 722 101**

Submitted to

**National Assessment and
Accreditation Council (NAAC)
Bangalore**

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution	Bankura Christian College
1.2 Address Line 1	Bankura Christian College
Address Line 2	PO+Dist: Bankura
City/Town	Bankura
State	West Bengal
Pin Code	722101
Institution e-mail address	bccollege@rediffmail.com
Contact Nos.	03242250924
Name of the Head of the Institution:	Dr Fatik Baran Mandal
Tel. No. with STD Code:	03242-250924
Mobile:	+91 94 34 528475

Name of the IQAC Co-ordinator:

Dr. Narugopal Mukherjee

Mobile:

+91-9474142204

IQAC e-mail address:

[bccollege@rediffmail.com/](mailto:bccollege@rediffmail.com)
iqacbcc@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

BCC-13775

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC/62/RAR/070 dated 05-01-2013

1.5 Website address:

www.bankurachristiancollege.in

Web-link of the AQAR:

<http://bankurachristiancollege.in/aqar1314.pdf>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	NA	2006	2011
2	2 nd Cycle	A	3.12	2013	2018
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :DD/MM/YYYY

14-08-2006

1.8 AQAR for the year (for example 2010-11)

2013-14

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR 2012-13 submitted on 06/01/2017
- ii. AQAR _____ nil _____ (DD/MM/YYYY)
- iii. AQAR _____ nil _____ (DD/MM/YYYY)
- iv. AQAR _____ nil _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

The University of Burdwan

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

6

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

0

2.4 No. of Management representatives

0

2.5 No. of Alumni

0

2.6 No. of any other stakeholder and
community representatives

0

2.7 No. of Employers/ Industrialists

0

2.8 No. of other External Experts

0

2.9 Total No. of members

7

2.10 No. of IQAC meetings held

4

2.11 No. of meetings with various stakeholders:

No.

2

Faculty

2

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

NA

2.14 Significant Activities and contributions made by IQAC

- i. The IQAC recommended the formation of a Monitoring Committee to ensure vigilance for regularization of classes and maintenance of discipline in the campus.
- ii. Initiatives were taken for the introduction of a value based programme with the financial support from the UGC. Accordingly, proposals were sent to the UGC for a certificate course in Human Rights.
- iii. Funds were generated through consultancy services provided by the Departments of Geography, Chemistry, and Botany.
- iv. The IQAC encouraged the Eco-Friend Club for promoting eco-friendly practices in the campus.
- v. Initiatives were taken for extensive use of ICT in classrooms. All the classrooms of science departments, the PG classrooms, the Geography classroom and the History classroom were equipped with ICT and the teachers made consistent use of them.
- vi. Research activities were promoted through continuous encouragement and assistance as a result of which altogether 95 research papers and 11 books were published by the teachers. The IQAC encouraged the teachers to remain sincere in their academic enterprises and get published in different national and international books and journals.
- vii. The NSS Units of the college helped the college authority in maintaining the cleanliness of the campus.
- viii. In consultation with the departmental heads books were purchased considering the curricular needs of the students as well as teachers.
- ix. Hostels were visited regularly to ensure the academic environment and also the over-all discipline in the hostels.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Wi-Fi enabled campus.	Departments of Physics, Botany and English were made Wi-Fi enabled.
Consultancy services will be provided by the Departments of Geography and Botany.	Rs 12,200/- was generated through such consultancy services.
Completion of the construction work of the Wesleyan Block.	The 1 st phase of the construction work is complete. Electrification, plumbing, flooring, etc. are yet to be done.
Collaborations with foreign Institution for academic and research activities	Collaborations were made with the following organizations: <ul style="list-style-type: none"> i. Indian Association for the Study of Australia, ii. Chemistry, School of Engineering and Physical Sciences, Heriot-Watt University, Edinburgh, EH14 4AS, UK iii. Departament de Quimica Inorganica, Universitat de Barcelona, Diagonal 647, 08028 Barcelona, Spain iv. Laboratoire des Multi-matériaux et Interfaces, Groupe de Cristallographie et Ingénierie Moléculaire, UMR 5615 CNRS, Université Claude Bernard Lyon 1, Campus de la Doua, Bâtiment Raulin (rdc), France v. Institute of Mineralogy and Crystallography Geozentrum, University of Vienna, Althanstrasse 14 A-1090 Vienna, Austria vi. Universita' degli Studi di Parma, Dipartimento di Chimica, Parco Area delle Scienze 17/A, I-43124 PARMA, Italy
Fund generation	Altogether 4 proposals were submitted to the DPI, Education Directorate, Govt of West Bengal for construction/ renovation/books & equipments. Minor repair works were done with college fund.
Development and repairing of Hostels	A project proposal for financial assistance amounting to Rs 44,86,484/- was submitted to the DPI, Education Directorate, Govt of West Bengal for hostel renovation. Minor repair works were done with college fund.

Need based support for development of adopted villages.	In two separate adopted villages the student volunteers of NSS were actively involved in 11 programmes altogether in road making, garbage cleaning, school ground levelling, playground levelling, door to door surveying on literacy and health condition of the family members, tree plantation programme, plantation of fruit trees, programmes for prevention of school drop outs, health care camp, AIDS awareness programmes, <i>Shramadaan</i> , etc.
Online counselling system for admission	The University of Burdwan made arrangements for online counselling system for admission in Honours courses.
Counselling services	Linkages with Centre for Counselling Services & Studies in Self Development, Jadavpur University, have developed considerably.
Conducting special lectures	Resource persons from universities were invited by the Dept. of English for special lectures.
Assurance of quality teaching-learning	A monitoring committee was formed to look into the same and the members were vigilant throughout the session.
Emphasis on ICT enabled teaching methodology	All the classrooms of science departments, the PG departments, the Geography department and the History department were equipped with ICT and the teachers made consistent use of them.

See **Annexure – I** as Academic Calendar

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The AQAR was placed in the meetings of the IQAC held on July 26, 2016 and December 14, 2016, and in the meeting of the Governing Body on September 28, 2016.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	2			
UG	33		1	
PG Diploma	0			
Advanced Diploma	0			
Diploma	0			
Certificate	0			2
Others	0			
Total	35		1	2
Interdisciplinary	0			
Innovative	0			

1.2 (i) Flexibility of the Curriculum: CBCS/Core/**Elective option / Open options**

(ii) Pattern of programmes:

Pattern		Number of programmes
Semester	✓	02
Trimester		
Annual	✓	34

1.3 Feedback from stakeholders*

(On all aspects)

Alumni Parents Employers Students

Mode of feedback : Online Manual Co-operating schools (for PEI)

See **Annexure – II** for feedback analysis

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

We are tied to the affiliating university, the University of Burdwan. The University takes all decisions for revision/introduction of regulation or syllabi.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	68	53	14	0	1

2.2 No. of permanent faculty with Ph.D. 41

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	Nil	7	NA	NA	NA	NA			Nil	7

2.4 No. of Guest and Visiting faculty and Temporary faculty 7 5

2.5 Faculty participation in conferences and symposia: IQAC members need to sum up the individual profiles

No. of Faculty	International level	National level	State level
Attended	4	24	34
Presented papers	4	24	34
Resource Persons	3	6	2

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Use of ICT enabled teaching, Class tests, Special lectures, Assignments, student seminars, debates and group discussions.

2.7 Total No. of actual teaching days during this academic year 228

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) We are tied to University of Burdwan and have minimum control over examination/evaluation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 06

2.10 Average percentage of attendance of students 76.45%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BA Part III Hons	305	43.65	10.1	27.69		81.44
BSco Part III Hons	167	28.15	37.73	8.39		74.26
PG	66	NA	40.90	56.06		96.96
BPED	43	NA	76.74	23.26		100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

The IQAC visited individual departments regularly, prepared a post-visit evaluative report and placed the report to the Governing Body and Teachers' Council for discussion regarding improvement of academic as well as extra-curricular academic matters of the institution. The IQAC monitored the over-all teaching standard and quality. The IQAC also monitors the proper maintenance of the personal diaries of the teachers as well as departmental diaries.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	09
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	02
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	18	4	Nil	6
Technical Staff	14	8	Nil	14

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Special lectures were arranged with resource persons from Germany, USA and Japan.
- The IQAC encourages teachers to undertake Major and Minor projects funded by UGC/ DST/ CSIR/Other funding agencies.
- The IQAC maintained linkages with the Research Committee in regard to the implementation of various research projects.
- The central Research Laboratory, also known as P C Roy Central Research Laboratory, for Science based research activities has been running successfully and two research projects are being carried out there. The IQAC ensured that the laboratory is used properly for research activities.
- The Mitchell Sky Observatory under the supervision of the Head of the department of Physics was used for observations and experimentations. The IQAC took care that researchers as well as students were involved.
- The Automatic Weather Station of the department of Geography provided important weather-related information to the college as well as to the community at large and the data collected so far were used for researches of varied nature. Real time Weather Reporting is updated on our website. The IQAC played an important role here.
- *Wesleyan Journal of Research*, a multi-disciplinary peer-reviewed (ISSN: 0975-1386) journal, being published since 2008, has earned national as well as international repute and has been promoting research publications of varied disciplines. The IQAC assisted the Editorial Board in promoting research publications.
- *Appropriations*, a peer-reviewed ISSN (0975-1521) journal, published by the department of English (since 2005), provided opportunities to researchers for serious academic discourses in English Literature and Language.
- Teachers were motivated to pursue doctoral and post-doctoral researches, as a result of which 95 research paper were published. Faculty members presented papers/acted as resource persons in 73 national/international seminars/ conferences/ workshops, etc.
- Teachers were also encouraged to go abroad in connection with their researches. Accordingly, a teacher from Geography Dept attended a conference in Paris.
- The IQAC extended full cooperation to different departments in organizing seminars/ conferences.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		
Outlay in Rs. Lakhs		10.203		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	2	0	2
Outlay in Rs. Lakhs	3.03	3.028		3.03

3.4 Details on research publications IQAC members need to sum up the individual profiles

	International	National	Others
Peer Review Journals	43	24	09
Non-Peer Review Journals	02	05	00
e-Journals	04		
Conference proceedings	03	05	

3.5 Details on Impact factor of publications: IQAC members need to sum up the individual profiles

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3	UGC	10,20,300	6,46,300
Minor Projects	1.5	UGC	6,05,800	63,950
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

Rs 12,200/-

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number					1
Sponsoring agencies					ICPR

3.12 No. of faculty served as experts, chairpersons or resource persons

11

3.13 No. of collaborations

International

01

National

02

Any other

3.14 No. of linkages created during this year

1

3.15 Total budget for research for current year in lakhs:

From funding agency

0.843

From Management of University/College

1.0

Total

1.843

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
 Of the institute in the year

Total	International	National	State	University	Dist	College
				1		

3.18 No. of faculty from the Institution
 who are Ph. D. Guides

5

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Compilation and analysis of research data from Automatic Weather Station of Geography Department
- Health awareness programmes including primary healthcare programmes
- Village survey for collecting data on economic issues, health issues, education, etc.
- Regular activities of NCC and participation of cadets in State Level and National Level parades, RD parades
- Special camping programme organized by NSS
- Adoption of two villages by the NSS
- Blood Donation Camp organized by Teachers' Council
- Organization of Youth Parliament Competition
- Regular campus cleaning programme by NSS and Eco-Friend Club
- Tree plantation programme organized by NSS
- Financial assistance to needy and merited students through ASHWAS, a registered association of the teachers for assistance to students
- Anti-ragging measures in the campus as well as hostels
- Annual Academic exhibition involving students and teachers and students of other institution as visitors

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	170840.5397 (Sq. Ft.)			
Class rooms	49723.95543 (Sq. Ft.) (42 nos.)			
Laboratories	22 (nos.)			
Seminar Halls	3 (nos.)			

No. of important equipments purchased (≥ 1 -0 lakh) during the current year.		2	UGC	6.88
Value of the equipment purchased during the year (Rs. in Lakhs)		1.04+5.84=6.88	UGC	6.88
Others				

4.2 Computerization of administration and library

Office has been automated and full computerization of the Library has been done.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	24149		260	66709	24409	
Reference Books	36223		390	100065	36613	
e-Books	0		0			
Journals	40		13		53	34049
e-Journals	1	5000	0		1	5000
Digital Database	0		0		0	
CD & Video	123		0		123	
Others (specify)						
Manuscript	207		0		207	
Thesis	7		0		7	
MRP Project Report	2		0		2	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	133	24	4	10	0	10	78	7
Added	12	0	4	4	0	2	2	0
Total	145	24	8	14	0	12	80	7

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Students have been given free internet access all through the session.

4.6 Amount spent on maintenance in lakhs :

i) ICT	2.28678
ii) Campus Infrastructure and facilities	25.14686
iii) Equipments	7.33648
iv) Others	24.80449
Total :	59.57461

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The college has a students' grievance cell and an anti-ragging cell. The grievances of the students were taken into consideration and were placed to the authority for required action. The college also has a Women Cell to address gender related issues.

5.2 Efforts made by the institution for tracking the progression

IQAC in its routine visits to the individual Departments suggested the Departmental faculties to take necessary steps to identify slow learners, introvert yet curious students, students who have the incapacity to speak English properly etc. and to prepare proper plans to address such bottlenecks.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3056	134		43

(b) No. of students outside the state

17

(c) No. of international students

Nil

Men	No	%	Women	No	%
	1808	55.92		1425	44.08

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2366	646	221		7	3240	2051	569	151		6	2777

Demand ratio 75:10

Dropout %

22.78

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="11"/>	SET/SLET	<input type="text"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text"/>

5.6 Details of student counselling and career guidance

Career Counselling Cell conducted career counselling programmes on regular basis.

Departmental teachers guide the students of respective departments.

No. of students benefitted

229

5.7 Details of campus placement

	<i>On campus</i>		<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

The college has a Women Cell which tries to address the various problems of female students.

5.9 Student Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	143	1,10,900
Financial support from government	270	3,43,740
Financial support from other sources	99	2,87,600
Number of students who received		

International/ National recognitions

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____Nil_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<p>Vision</p> <ul style="list-style-type: none">• To become the dream destination for independent thinking, expression and implementation in Higher Education• To integrate economic, material, scientific and infrastructural resources with human values, ideologies and principles• To eradicate insularity and regional bias – both educational and social <p>Mission</p> <ul style="list-style-type: none">• To strive for academic excellence.• To perpetuate infrastructural expansion and accommodate diverse academic programme• To inculcate values of civic responsibility and compassion to students stakeholders• To make best use of available human and natural resources• To promote the practice of inclusive growth.• To march towards autonomy as an institution for Higher Education

6.2 Does the Institution has a management Information System

Yes, the institute has an MIS system for admission and finance related issues.
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6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Each year the curriculum is split into two units and accordingly number of classes for each unit is fixed up. The teachers adopt strategies and prepare their lesson plans keeping this time frame in mind. The IQAC monitored the over-all teaching learning process.

6.3.2 Teaching and Learning

Electronics gadgets were extensively used in the class rooms for ensuring quality teaching and clear understanding of students. The class attendance of students was strictly maintained to ensure better participation of students. Internet facilities were provided to the students for access to reputed journals and e-books.

6.3.3 Examination and Evaluation

Remedial classes test, Midterm tests, Term End tests were conducted on regular basis and the students were allowed to appear in University Exams based on the performance in these tests.

6.3.4 Research and Development

The Research Committee put utmost effort to ensure Research activities of the teachers. Regular publication of two research journals added to the academic excellence of the Institution. A number of Minor Research Projects are being carried out now along with a Major Research Project as mentioned earlier. A number of teachers were associated with various academic bodies as Editors or members of Editorial Boards.

A number of teachers of the Institution are supervising scholars for doctoral degrees.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Open access is given to the students for extensive use of the Library. The Library contains about sixty thousand books which cater to the basic needs of the students has been fully digitized. Fifty three reputed journals are regularly subscribed by the Institution. There is a separate wing in the Library for the Post Graduate Departments (English & Bengali). There are specialized departmental libraries.

The teachers make use of projectors, notebooks, OHP, smart board, to enhance the teaching learning process.

The Automatic Weather Station in the Dept of Geography and the Observatory in the Dept of Physics help the teachers, the students as well as the research scholars of other institutions immensely in the collection and the analysis of resources.

The IR Photo-spectrometer in the Central Research Laboratory facilitates research activities of multiple disciplines.

6.3.6 Human Resource Management

Through different committees and sub-committees formed by the Governing Body and the Teachers' Council, the Institution endeavours to maximize employee performance for enhancement of academic activities. All the teaching and non-teaching staff are actively involved in several ways as members of those committees.

6.3.7 Faculty and Staff recruitment

The College being recognized as a Minority Institution enjoys recruitment autonomy both for its teaching and non-teaching employees. The relevant UGC and State Government Rules and Regulations are strictly adhered to. The Selection Committees are duly constituted by the Governing Body of the College as per the Rules for Management of Bankura Christian College in addition to the stipulations of the University, State Govt and the UGC.

6.3.8 Industry Interaction / Collaboration

Collaboration was initiated with organizations like

- i. Indian Association for the Study of Australia,
- ii. Chemistry, School of Engineering and Physical Sciences, Heriot-Watt University, Edinburgh, EH14 4AS, UK
- iii. Departament de Quimica Inorganica, Universitat de Barcelona, Diagonal 647, 08028 Barcelona, Spain
- iv. Department of Chemistry, Kalinga Institute of Industrial Technology, Bhubaneswar, Orissa, India
- v. Laboratoire des Multi-matériaux et Interfaces, Groupe de Cristallographie et Ingénierie Moléculaire, UMR 5615 CNRS, Université Claude Bernard Lyon 1, Campus de la Doua, Bâtiment Raulin (rdc), France
- vi. Department of Chemistry, D.N. College, Aurangabad, Murshidabad, West Bengal, India
- vii. Institute of Mineralogy and Crystallography Geozentrum, University of Vienna, Althanstrasse 14 A-1090 Vienna, Austria
- viii. Universita' degli Studi di Parma, Dipartimento di Chimica, Parco Area delle Scienze 17/A, I-43124 PARMA, Italy
- ix. Jadavpur University, Kolkata
- x. Pratham, NGO, New Delhi and many more

6.3.9 Admission of Students

Students are admitted in the Graduation courses strictly on the basis of merit. The Admission Committee of the College conducts the online-counselling of the students every year.

Admission to the Post Graduation courses is conducted by the affiliating University, the University of Burdwan.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> i. The Unit of Co-operative Credit Society ensures financial assistance to the teachers in the form of Loans ii. There are Group Insurance schemes for the teachers iii. Need based funding is provided for Research Projects iv. Teachers' wards are rewarded annually for their performances in different public examinations v. Provisions are made for medical check up programme vi. Seminars are organized on different health and social issues
Non teaching	<ul style="list-style-type: none"> i. The Unit of Co-operative Credit Society ensures financial assistance to the Non-teaching staff members in the form of Loans ii. There are Group Insurance schemes for the staff iii. Staff wards are rewarded annually for their performances in different public examinations iv. Provisions are made for medical check up programme v. Seminars are organized on different health and social issues
Students	<ul style="list-style-type: none"> i. The Health Home of the college takes care of medical requirements ii. ASHWAS, an association of the teachers of the college, helps the needy and merited students by providing them with books, materials, tuition fee, etc. iii. Students are exempted of their fees on Half Free/Full Free basis iv. A number of scholarships/endowments help the students carry out their studies

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

The activities of the Alumni Association are yet to be properly regularized.

6.12 Activities and support from the Parent – Teacher Association

Department-wise meetings were held between parents and teachers in presence of students. On the basis of the findings in such meetings measures were taken by the departments concerned.

6.13 Development programmes for support staff

Initiatives were taken for organizing programmes on soft skill development.

6.14 Initiatives taken by the institution to make the campus eco-friendly

An Eco-Friend Club consistently worked on the maintenance of the cleanliness of the campus. A News Bulletin, Eco-Focus was published for environmental awareness. The NSS Units of the college undertook campus cleaning programmes at regular intervals. The Physical Education Department put all round efforts to retain the eco friendly ambience of the college.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

A Monitoring Committee was constituted by the Governing Body to monitor the overall academic and disciplinary issues of the Institution.

Students' activities such as Group Discussions, Debates, Mock Teaching, Extempore, were organized at regular intervals keeping in view their overall development.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements
Wi-Fi enabled campus.	Departments of Physics, Botany and English were made Wi-Fi enabled.
Consultancy services will be provided by the Departments of Geography and Botany.	Rs 12,200/- was generated through such consultancy services.
Completion of the construction work of the Wesleyan Block.	The 1 st phase of the construction work is complete. Electrification, plumbing, flooring, etc. are yet to be done.
Collaborations with foreign Institution for academic and research activities	Collaborations were made with the following organizations: <ul style="list-style-type: none"> i. Indian Association for the Study of Australia, ii. Chemistry, School of Engineering and Physical Sciences, Heriot-Watt University, Edinburgh, EH14 4AS, UK iii. Departament de Quimica Inorganica, Universitat de Barcelona, Diagonal 647, 08028 Barcelona, Spain iv. Laboratoire des Multi-matériaux et Interfaces, Groupe de Cristallographie et Ingénierie Moléculaire, UMR 5615 CNRS, Université Claude Bernard Lyon 1, Campus de la Doua, Bâtiment Raulin (rdc), France v. Institute of Mineralogy and Crystallography Geozentrum, University of Vienna, Althanstrasse 14 A-1090 Vienna, Austria vi. Universita' degli Studi di Parma, Dipartimento di Chimica, Parco Area delle Scienze 17/A, I-43124 PARMA, Italy
Fund generation	Altogether 4 proposals were submitted to the DPI, Education Directorate, Govt of West Bengal for construction/ renovation/books & equipments. Minor repair works were done with college fund.
Development and repairing of Hostels	A project proposal for financial assistance amounting to Rs 44,86,484/- was submitted to the DPI, Education Directorate, Govt of West Bengal for hostel renovation. Minor repair works were done with college fund.
Need based support for development of adopted villages.	In two separate adopted villages the student volunteers of NSS were actively involved in 11 programmes altogether in road making, garbage cleaning, school ground levelling, playground levelling, door to door surveying on literacy

	and health condition of the family members, tree plantation programme, plantation of fruit trees, programmes for prevention of school drop outs, health care camp, AIDS awareness programmes, <i>Shramadaan</i> , etc.
Online counselling system for admission	The University of Burdwan made arrangements for online counselling system for admission in Honours courses.
Counselling services	Linkages with Centre for Counselling Services & Studies in Self Development, Jadavpur University, have developed considerably.
Conducting special lectures	Resource persons from universities were invited by the Dept. of English for special lectures.
Assurance of quality teaching-learning	A monitoring committee was formed to look into the same and the members were vigilant throughout the session.
Emphasis on ICT enabled teaching methodology	All the classrooms of science departments, the PG departments, the Geography department and the History department were equipped with ICT and the teachers made consistent use of them.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- Students' seminars, debates, group discussions, extempore, etc. organized departmentally
- Academic Exhibition involving all the students of respective departments under the supervision of departmental teachers, thereby motivating the students towards researches.

7.4 Contribution to environmental awareness / protection

Through campus cleaning programmes, rallies, regular activities of Eco-club, etc. environmental awareness is generated and perpetuated.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:

- Glorious academic and cultural heritage
- Excellent academic ambience
- A sprawling campus spread over 40 (approx) acres
- Excellence in all University Exams, a number of toppers in the University being from this college
- Highly accomplished alumni spread almost all over the globe
- Student Seminar, Debates, PowerPoint presentations by Students and other co-curricular activities motivate the students towards regular attendance in classes.
- Strict adherence to University Rules and Regulations in respect of attendance of students. Consequently the students have always a high rate of percentage in classes.
- Enriched faculty, actively involved in research activities and publications.
- The college can truly boast of the work force and the work culture that have developed through the years.
- Remedial Coaching and NET/ SET Coaching
- Class Tests, Mid-term Tests, Term-End Tests and regular feedback ensure academic excellence
- Regular publication of two peer reviewed journals with ISSN – *Wesleyan Journal of Research and Appropriations*.

Weaknesses:

- The college is yet to make satisfactory progress in introducing new courses (post-graduation/ professional/ career-oriented).
- The Alumni Association is yet to be given a proper shape.
- The full automation of the office is still pending.
- Foreign collaborations and projects are yet to come up to a level of satisfaction.
- Sufficient funds from external sources are still to be explored.
- The boarders of different hostels still find a number of difficulties so far the infrastructure is concerned due to lack of sufficient funds.
- Lack of sufficient classroom space is serious in introducing new courses.
- Inadequacy of Teaching and Non-teaching Staff members

Opportunity:

- Introduction of Professional/Career oriented courses
- Full automation of the Office
- Regularising a strong Alumni Association
- Creation of Infrastructure for accommodating new departments
- Further beautification of the campus
- Production of study materials for the students

Threats/Challenges:

- Forming a regular Alumni Association
- Regularizing parent-teacher meets
- Motivating students for professional/career oriented courses

- Development of Communicative Skill of students in English and proficiency in Computer Fundamentals
- To keep pace with changing social needs and academic challenges
- Implementing professionalism in teaching learning system

8. Plans of institution for next year

- The Alumni Association will be regularized.
- The campus is to be made fully Wi-Fi enabled.
- The departments, particularly Geography Dept, Botany Dept, Zoology Dept and Chemistry Dept. will be encouraged to promote consultancy services
- All efforts will be put upon the modernization of the library in the Wesleyan Block.
- Researches on manuscript studies would be developed.
- The Eco-Fiend Club will undertake different activities on the maintenance of the campus and developing environment-consciousness.
- Students' seminars, debates, projects, group discussions will be organized to promote the students for accepting academic challenges.
- Seminars/ workshops/ special lectures will be organized by the IQAC as well as by the college for ensuring academic excellence.
- Gender sensitization programmes will be undertaken.
- Initiatives will be taken for upgradation of the playground.
- The NCC and NSS units would be further strengthened.
- Collaborations with foreign universities will be encouraged.
- The laboratories of different departments will be developed.
- Consolidated plans and programmes will be initiated in the adopted village.
- ICT-enabled teaching-learning methodology will be intensively used.

Dr Narugopal Mukherjee

Coordinator, IQAC

Bankura Christian College

Dr Fatik Baran Mandal

Chairperson, IQAC & Principal

Bankura Christian College

BANKURA CHRISTIAN COLLEGE
ACADEMIC CALENDAR FOR THE SESSION 2013-14 (PG & UG)

First Term: July 01, 2013 to October 09, 2013 [101 Days]

Working Days: **81** Days

Class Days: **74** Days

Month	Occasions/ Celebrations/ Other activities
04-07-13 (To be decided by University)	1st Yr. Classes start
10-07-13	Rathajatra
14-07-13 to 20-07-13	Tree Plantation Week
16-07-13	2nd Yr. & 3rd Yr. Classes start
26-07-13	Freshers' Welcome
09-08-13	Eid-ul-Fitr
(To be decided by University)	2nd counselling for admission to 1st Yr.
15-08-13	Independence Day
28-08-13	Janmastami
17-08-13	Blood Donation Camp
05-09-13	Teachers' Day
02-10-13	Gandhiji's Birthday
04-10-13	Mahalaya
20-09-13 to 21-09-13	Annual Cultural Competition
02-10-13 to 03-10-13	Annual Social Function
10-10-13 to 06-11-13	Puja Vacation

Second Term: November 07, 2013 to December 22, 2013 [46 Days]

Working Days: **37** Days

Class Days: **36** Days

07-11-13	Classes resume after Puja Vacation
11-11-13	Jagadhatri Puja
14-11-13	Muharram
15-11-13 to 16-11-13	Mid Term Examination(For Hons. Students Only)
17-11-13	Guru Nanak's Birthday
22-11-13 to 23-11-13	Annual Exhibition
23-11-13	Publication of College Magazine
03-12-13 (Tentative)	Publication of Result of Mid Term Examinations
17-12-13 to 20-12-13	Election Week
23-12-13 to 31-12-13	Christmas Holidays

Third Term: January 01, 2014 to June 30, 2014 [181 Days]

Working Days: 142 Days

Class Days: 118 Days

01-01-14	New Year Celebration
03-01-14	Classes resume after Christmas Holidays
15-01-14	Fateha-Doaz-Dahum
14-01-14 to 15-01-14	Pous Sankranti & Local Festival
To be decided later on	Annual Sports
23-01-14	Netaji's Birthday
26-01-14 (Sunday)	Republic Day
2nd Week of January (Tentative)	Final Test of 3rd Yr.
2nd Week of February (Tentative)	Final Test of 1st Yr.
1st Week of March (Tentative)	Final Test of 2nd Yr.
04-02-14 to 05-02-14	Saraswati Puja
27-02-14	Sivaratri
16-03-14 to 17-03-14	Doljatra
18-04-14	Good Friday
14-04-14	Charak Puja & Dr. B.R.Ambedkar's Birthday
15-04-14	Bengali New Year's Day
01-05-14	May Day
09-05-14	Rabindra Jayanti
10-05-14 to 05-06-14	Summer Recess
29-06-14	College Foundation Day & Publication of WJR

Analysis of individual teacher wise feedback provided by the students: Academic year 2013-14

Third year students (Academic year 2013-14) have given their feedback during their midterm examination on eleven different issues using five point-scale. Out of eleven issues, seven were related to teachers and four others related to library and office related issues. The following issues were given in the self administered anonymous questionnaire.

1. Regularity of teacher
2. Punctuality of teacher
3. Substantial coverage of the syllabus by the teacher
4. Detailed explanation for better understanding by the teacher
5. Resourcefulness/ Scholarship of the teacher
6. Assistance beyond class room by the teacher
7. Overall feedback of the teacher
8. Overall feedback of the office staff
9. Satisfaction regarding stock of books in college library
10. Satisfaction regarding availability of books in college library
11. Behaviour / Cooperation of library staff

Students were asked to provide their teacher wise feedback. Filled up feedback forms were entered into MS Excel under the supervision of IQAC members and analysed by the IQAC team members. The analysis shows the relative position of a teacher on different aspects from the ideal state (100%). Individual teacher wise analysis was carried out for the 7 above stated indicators. It is seen that the pattern of feedback provided by first and second year students for an individual teacher is almost similar. This indicates the reliability of response provided by the students and methods of analysis.

After the analysis IQAC team visited every department, met with individual teachers and discussed their performance as assessed by the students. Special discussion took place with the teachers who scored below 80% on their overall feedback. The following table shows the strength and weakness of different departments in terms of various indicators. The top row represents departments and numbers and the parenthesis represents total number of teachers in the respective department.

Table 1.1: Department-wise distribution of teachers who scored below 80% in different indicators

Indicators	Eng (8)	Beng (7)	Phil (2)	San s (2)	Hist (1)	Econ (4)	Pol Sc (3)	Soci o (2)	Geo (4)
Regularity	3	1	0	0	2	0	0	1	0
Punctuality	1	1	0	0	1	0	1	1	0
Substantial coverage of the syllabus	2	1	0	1	1	0	1	1	0
Detailed explanation for better	4	1	0	1	2	0	0	1	2

understanding									
Resourcefulness/ Scholarship of the teacher	2	1	0	0	0	0	0	0	0
Assistance beyond class room	4	5	1	1	3	0	1	1	0
Overall feedback of the teacher(Calculated)	3	2	0	0	1	0	0	1	0

Table 1.2: Department-wise distribution of teachers who scored below 80% in different indicators

Indicators	Physics (7)	Chem (6)	Math (4)	Zoology (4)	Botany (5)	Physiology (2)	Elect (2)
Regularity	2	0	0	0	1	0	0
Punctuality	2	0	2	0	3	0	0
Substantial coverage of the syllabus	1	3	2	0	4	2	0
Detailed explanation for better understanding	2	1	2	0	2	2	0
Resourcefulness/ Scholarship of the teacher	0	0	2	0	1	0	0
Assistance beyond class room	3	0	1	2	3	0	0
Overall feedback of the teacher(Calculated)	2	0	2	0	2	0	0