# BETHUNE COLLEGE KOLKATA

(COLLEGE WITH POTENTIAL FOR EXCELLENCE)



## **ANNUAL QUALITY ASSURANCE REPORT 2011-12**

#### **SUBMITTED TO**

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE



## ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC: 2011-12

## Bethune College (Affiliated to University of Calcutta), Kolkata

The NAAC has introduced a new on-line questionnaire for the annual report format to be submitted by the IQAC every year. The new format is a survey of the quality sustenance effort undertaken by the institution which would reflect the quality management strategies adopted. Broad areas cover all relevant quality enhancement efforts. It is envisaged that the response pattern by the institution would be a self-learning exercise in quality sustenance effort undertaken by the institutions. The survey also intends a quality mapping which would streamline IQAC activities. Based on the quality profile created by the institution, strategies can be adapted to achieve the declared goals and objectives.

#### **INSTRUCTIONS**

This questionnaire is designed to make a survey of the basic processes related to quality management efforts in your institution. The survey consists of five sections.

- 1. General Profile
- 2. IQAC (Internal Quality Assurance Cell) activities
- 3. Academic and Research Outputs
- 4. Student Mentoring and Support System
- 5. Governance and Innovation

The activities of the institution in the above five sections or in other relevant areas are being surveyed to create quality profile for the year in relation to institutional vision and goals. The survey results would enable the institution and IQAC to create a quality index profile, which would be a self-learning exercise. Apart from the responses to the online survey, in case the NAAC requests for any further evidence, the information may be sent by hard copy. This would enable NAAC to make a diagnostic survey of national higher education scenario and the feedback will be provided to each participating institution. No judgment to categorization on institutional quality is intended.

1.	
1) Kindly provide the details of the institution	
Name of Institution:	Bethune College
Year of establishment of the Institution:	1879
AddressLine1:	181, Bidhan Sarani,
AddressLine2:	Kolkata
City/Town:	Kolkata
State:	West Bengal
Postal Code:	700006
Email Address:	bethunecollege@vsnl.net

2) NAAC Accreditation/ Reaccreditation Details	
Year of Accreditation/ Reaccreditation:	2006
Current Grade:	A
CGPA:	85.45
3) Institutional Status	
Affiliated College	

4) Contact Person Details	
Name of Head of Institution:	Professor Sangeeta Tripathi Mitra
Contact Phone:	033-22192097, 9433358015
Email:	sangeetatripathi003@yahoo.in
Website URL:	www.bethunecollege.ac.in
Name of IQAC Co-ordinator	Dr. Sucheta Singha
Email:	sucheta07@yahoo.co.in

## **SECTION I**

2.

This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building.

5) Number of academic programmes existing (Enter a number; 0 for nil)	
Undergraduate (BA/B.Sc./B.Com etc.)	14
Post Graduate (MA/M.Sc./M.Com etc.)	4
Research Programmes (M.Phil/PhD)	0
Certificate Programmes	1
Professional Programmes	0
(B.Tech/M.Tech/B.Ed/M.Ed/Medicine/Pharmacy/Par	
amedical/Nursing etc)	
Other value added programmes	1
Any other programme offered (Specify)	0

6) Details on Programme Development (Enter a number	; 0 for nil)
New programmes added during the year	0
New programs designed	0
Programs under revision	0
Interdepartmental collaborative programmes	0
Inter institutional collaborative programmes	0
Number of review committee recommendations implemented (Total)	0
Number of NAAC peer team recommendations implemented	0
Number of UGC/any other expert committee recommendations implemented	0
Number of review committee recommendation under implementation	2
Number of NAAC peer team recommendations under implementation	0
Number of UGC/ any other expert committee recommendations under implementation	0
7) Faculty Details (Enter a number; 0 for nil)	
Total faculty strength required as per norms for all programmes	99
Total faculty on rolls	71
Faculty added during the year	2
Faculty positions vacant	28
Faculty left during the year	7
Total number of visiting faculty	0
Total number of guest faculty	42
8) Qualification of Faculty	
PhD and Above	89
M. Phil	17
Masters	35
Any other (Specify)	13
9) Faculty qualification improvement	
PhD awarded to existing faculty	2
M.Phil awarded to existing faculty	0
Any other degree awarded to existing faculty	0

10) Administrative Staff Details (Enter a number; 0 for nil)	
Administrative staff (total sanctioned)	19
Administrative staff (Actual strength)	18
Added during the year of reporting	0
Left during the year	0
Number of posts vacant	1

11) Technical support Staff Details (Enter a number; 0 for Nil)	
Technical Support Staff (Total sanctioned strength)	27
Technical Support Staff (Actual strength)	27
Added during the year	0
Left during the year	0
Number of posts vacant	0

## **3. SECTION II**

This section surveys the quality sustenance and development activities during the year taken up by IQAC.

It reflects quality management structure, strategies, and processes which would enhance academic quality of the institution as perceived by faculty, students, alumni, and other stakeholders (social perception of the institution) in line with the vision, mission and goals of the institution.

## 12) Establishment details DD-MM-YYYY Year of establishment of IQAC

29-11-2006

13) Composition of IQAC (Enter a number; 0 for nil)	
Number of IQAC members	10
Number of Alumni in IQAC	0
Number of Students in IQAC	0
Number of Faculty in IQAC	6
Number of Administrative Staff in IQAC	1
Number of Technical Staff in IQAC	0
Number of Management Representatives	1
Number of External experts in IQAC	2
Number of any other stakeholder and community	0
representatives	

14) IQAC Meetings	
Number of IQAC meetings held during the year	2

## 15) Whether Calendar of activities of IQAC formulated for the academic year: No

16) IQAC Plans for Development (Enter a number; 0 fo	r nil)
Number of academic programmes proposed	1
Number of value added programmes proposed	4
Number of skill oriented programmes proposed	1
Number of faculty competency and development	1
programmes proposed	
Number of other staff development programmes	0
proposed	
Number of student mentoring programmes	0
proposed	
Number of co-curricular activities proposed	2
Number of inter departmental cooperative schemes	0
proposed	
Number of community extension programmes	5
proposed	
Any other programmes proposed (Specify)	3

17) IQAC Plans for development & implementations (Enter a number; 0 for nil)	
Number of academic programmes implemented	1
Number of value added programmes implemented	5
Number of skill oriented programmes implemented	1
Number of faculty competency and development	1
programmes implemented	
Number of other staff development programmes	11
implemented	
Number of student mentoring programmes	0
implemented	
Number of co-curricular activities implemented	2
Number of inter departmental cooperative	0
programs implemented	
Number of community extension programmes	21
implemented	
Any other programmes suggested that are	0
implemented (Specify)	

18) IQAC Plans for development & implementations (Enter a number; 0 for nil)	
Number of seminars/ conferences/ workshops	0
organized by IQAC within the institution	
Number of participants from the institution	0
Number of participants from outside	0
Number of external experts invited	0
Number of external conferences/seminars/	0
workshops on institutional quality attended	0
Number of events conducted with IQACs of other	0
institutions as collaborative programs	

19) Did IQAC receive any funding from UGC during the year?	
Yes	
No	✓

20) If the response to Qn. 19 is Yes, please provide the amount received from UGC – (Input 0 – if NA/NIL-) Any other source including internal financial support from the management (Specify amount)	
Amount Received from UGC	0
Amount Received from any other source including	0
the college management	

## 21) Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)

- Solar Cell Installation
- Feedback from peer group of the University is collected to maintain proper teaching methodology
- Financial transactions are audited internally and by Govt. appointed auditors

#### 4. **SECTION III** In this section the events, activities, and outputs in the field of research and academic areas are being surveyed. 22) Number of academic programmes existing (Enter a number; 0 for nil) Number of new academic programs developed or 0 designed by faculty Number of faculty members involved in curriculum 29 restructuring/revision/syllabus development Number of programs in which evaluation process 0 reformation taken up and implemented Number of active teaching days during the current 208 academic year Average percentage of attendance of students 70 Percentage of classes engaged by guest faculty and 10 temporary teachers Number of self-financed programmes offered 0 Number of aided programmes offered 0 Number of programmes discontinued during the 0 year

23) Whether any systematic student feedback mechanism is in place?	Yes
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24) Feedback Details (If answer to Question 23 is Yes)	
Percentage of courses where student feedback is	100
taken	

## 25) Is feedback for improvement provided to the faculty? Yes

26) Faculty Research, Projects, and Publication details for	r the vear
Number of major research projects undertaken	0
during the year	
Number of minor research projects undertaken	3
during the year	
Number of major ongoing projects	0
Number of minor ongoing projects	1
Number of major projects completed	4
Number of minor projects completed	7
Number of major project proposals submitted for external funding	0
Number of minor project proposals submitted for external funding	0
Number of research publications in peer reviewed journals	14
Number of research publications in international peer reviewed journals	6
Number of research publications in national peer reviewed journals	6
Number of research papers accepted for publication in international peer reviewed journals	2
Number of research papers accepted for publication in national peer reviewed journals	0
Average of impact factor of publications reported	1.534
Number of books published	3
Number of edited books published	2
Number of books (single authored) published	1
Number of books(co-authored) published	0
Numbers of conferences attended by faculty	46
Number of international conferences attended	15
Number of national conferences attended	31
Number of papers presented in conferences	14
Number of papers presented in international conferences	9
Number of papers presented in national conferences	5
Number of conferences organized by the institution	0
Number of faculty acted as experts resource persons	10
Number of faculty acted as experts resource persons - international	0

Number of faculty acted as experts resource persons -	10
national	
Number of collaborations with international	0
institutions	
Number of collaborations with national institutions	0
Number of linkages created during the year	0
Total budget for research for current year as a	0
percentage of total institution budget	
Amount of external research funding received in the	Rs. 5,67,000
year	
Number of patents received in the year	0
Number of patents applied for in the year	0
Number of research awards/ recognitions received by	1
faculty and research fellows of the institute in the	
year	
Number of PhDs awarded during the year	2
Percentage of faculty members invited as external	17.3
experts/resource persons/reviewers/referees or any	
other significant research activities	

### **5.**

#### **SECTION IV**

This section deals with Student Mentoring and Support System existing in the Institution. This includes student activities, mentoring, and opportunities for development and inclusive practices.

27) Number of academic programmes existing (Enter a number; 0 for nil)

27) Number of academic programmes existing (Enter a number, o for mi)	
The total intake of students for various courses	473
(Sanctioned)	
Actual enrollment during the year	429
Student dropout percentage during the year	2
Success percentage in the final examination across	99
the courses	
Number of academic distinctions in the final	6, 2%
examination and percentage	
Number of students who got admitted to	10
institutions of national importance	
Number of students admitted to institutions abroad	1
Number of students qualified in UGC NET/ SET	16
Number of students qualified GATE/ CAT/ other	8
examination (Specify)	

## 28) Does student support mechanism exist for coaching for competitive examinations? No

29) Student participation, if response is yes to Qn. 28	
Number of students participated	

30) Does student counseling and guidance service exist?	Yes
31) Student participation, if answer to Qn. 30 is yes	
Number of students participated	18
* *	
32) Career Guidance	
Number of career guidance programmes organized	4
Percentage of students participated in career	20
guidance programmes	
33) Is there provision for campus placement	No
34) If yes to Qn. 33	
Number of students participated in campus	0
selection programmes	
Number of students selected for placement during	0
the year	
35) Does gender sensitization program exist?	Yes
36) If Answer is Yes to Question 35	
Number of programmes organized	2
rumoer of programmes organized	
37) Student activities	
Number of students participated in external cultural	20
events	
Number of prizes won by students in external	13
cultural events	
Number of cultural events conducted by the	8
institute for the students	
Number of students participated in international	0
sports and games events	
Number of students participated in national level	2
sports and games events	
Number of students participated in state level	1
Sports and games events  Number of students participated in university level	0
Number of students participated in university level	0
sports and games events  Number of prizes won by students in international	0
sports and games events	U
Number of prizes won by students in national level	0
sports and games events	
Number of prizes won by students in state level	0
sports and games events	
Number of prizes won by students in university	0
level sports and games events	_

Number of sports and games events conducted by	1	
institute for the students		
38) Composition of students		
Percentage of Scheduled Caste	9.57	
Percentage of Scheduled Tribe	2.88	
Percentage of other backward communities	1	
Percentage of women students	100	
Percentage of physically challenged	0	
Percentage of rural students	15	
Percentage of urban students	85	
39) Scholarships and Financial Support		
Number of students availing financial support from	47	
the institution	.,	
Amount disbursed as financial support from the	Rs. 2,00,440	
institution		
Number of students awarded scholarship from the	31	
institution		
Number of students received notable	8	
national/international achievements/recognition		
40) Student initiatives		
Number of community upliftment programmes	4	
initiated by students		
Number of literary programmes initiated by	5	
students		
Number of social action initiatives based on	15	
science / environment initiated by students		
Number of student research initiatives	5	
7.		
SECTION V		
This section surveys the Governance and Int	novation at the institution related to	
quality management. The educational management		
	ient strategies adopted and in practice	
for achieving the objectives are focused.		
41) Whether perspective plan for overall developmental activities is created?		
Yes	✓	
No		
42) If the answer for Qn. 41 is yes, is the plan implemented and monitored?		
Yes	✓	
	*	
No		

43) Whether benchmarking is created for institutional quality management efforts?	
Yes	✓
No	

## 44) If the answer to Question 43 is Yes, please list the benchmarking in various areas of development in bullet format

- Continuous Internal Assessment
- Class room seminar by students
- 100% student feedback
- Industrial visits
- Self-appraisal by faculty members
- Peer team appraisal
- Regular evaluation by administration
- Regular monitoring of students' attendance
- Academic audit
- Use of ICT (Information and Communication Technology)

45) Is a Management Information System (MIS) in place?	
Yes	✓
No	

## 46) If answer to question 45 is Yes, please provide details of MIS applied to :

- 1. Administrative procedures including finance
- 2. Student admission
- 3. Student records
- 4. Evaluation and examination procedures
- 5. Research administration
- 6. Others

(enter the respective details corresponding to the serial numbers)

- 1. Maintenance of records in conventional form and digital form for submission to university/college/government as and when asked for.
- 2. Displaying list of students admitted in the college notice board and college website.
- 3. Students' records are maintained in conventional files and also in computer database.
- 4. Students are provided with their answer scripts for self checking
- 5. Development is in progress
- 6. Departmental meetings between the faculty and staff are convened to seek comments/suggestions for improvement.

47) Existence of learning re	source management		
	0	Yes	No
e- database in library		✓	
ICT and smart class room			✓
e- learning sources (e- Books, e- Journals)		<b>√</b>	
Production of teaching modules		✓	
Interactive learning facilities		<b>√</b>	
		<u> </u>	
48) Internal resource mobil	ization: Kindly provide the	amount contributed	
Research		Nil	
Consultancy and training		Nil	
Student contribution		Nil	
Alumni contribution		Rs. 55,279	
Well-wishers		Rs. 34,623	
	are spending: Please specify		
Amount spent for infrastructure development		Rs. 35,00,000	
Amount spent for student welfare		Rs. 2,00,440	
Amount spent for staff welfare		Nil	
	4. 19		
50) Is delegation of authorit	ty practiced?		
Yes			
No		✓	
51) Does grievance redressa	al cell exist?		
Does grievance rearesse	Yes	No	)
Faculty		✓	
Students	<b>√</b>		
Staff	•	<b>✓</b>	
Starr		,	
52) Grievances received fro	m faculty and resolved (Ent	ter a number: 0 for nil)	
Number of grievances received		0	
Number of grievances resolved		0	
53) Number of grievances r	eceived from students and r	esolved (Enter a number; (	for nil)
Number of grievances received		0	
Number of grievances resolved		0	
-			
	eceived from other staff mer	nbers and resolved (Enter a	number; 0 for nil)
Number of grievances received		0	
Number of grievances resolved		0	
E5) Use the institution send	luoted any CWOT analysis d	uning the week	
55) Has the institution conducted any SWOT analysis during the year  Yes  ✓			
No		<b>Y</b>	
TNO			

56) The SWOT analysis was done by internal or by external agency			
Internal	✓		
External			

### 57) Kindly provide three identified strengths from SWOT Analysis (in bullet format)

- Good quality of students
- Highly qualified Faculty
- Disciplined Environment

### 58) Kindly provide three identified weaknesses from the SWOT analysis (in bullet format)

- Lack of space
- Vacant teaching posts
- · Lack of students' Hostel

### 59) Kindly provide two opportunities identified from the SWOT analysis (in bullet format)

- Very good ambience
- Apolitical Students' Union

### 60) Kindly provide two identified challenges/threats from SWOT analysis (in bullet format)

- Fully equipped language lab as recommended by NAAC Peer team
- To sustain the quality of the college in spite of increasing student strength

## 61) Identify any significant progress made by the institution towards achieving the goals and objectives during the year (list below in bullet format)

- Development committee has been formed to look after hostel and satellite campus
- Department of Mathematics constructed a P.G. Computer lab
- The Department of Chemistry has organized a UGC sponsored National seminar to observe International Year of Chemistry
- UGC sponsored National seminar organized by the Department of Mathematics
- Workshop on 'Presentation skill' organized by British Council, Kolkata in 2011-12
- College received 'Best College' award for NSS activities
- Devika Mahaswary of Psychology (H) obtained 12th rank in Bowling at National Level (ladies)

- 62) How do you perceive the role of NAAC in the quality development of your institution (Suggestions in bullet format to be given below)
  - Quality assessment of the academic part of the Institution
  - Co ordination between the academic, management and governance system
  - Participation of different stakeholders of the college for the quality enhancement
  - NAAC assessment help us to discover our strengths and weaknesses

**Prof. Sangeeta Tripathi Mitra**Principal

**Dr. Sucheta Singha** Co-ordinator, IQAC

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