The Annual Quality Assurance Report (AQAR) of the IQAC

Part - A

1. Details of the Institution	
1.1 Name of the Institution	Bangabasi Morning College
1.2 Address Line 1	19, Rajkumar Chakraborty Sarani
Address Line 2	Kolkata 700009
City/Town	Kolkata
State	West Bengal
Pin Code	700009
Institution e-mail address	bangabasimorning@gmail.com
Contact Nos.	(033) 2360-7586 (033) 2350-9210
Povisod Guidolinos of IOAC and sub	7

Name of the Head of the Institution:	Dr. Sandeep Sinha, Principal (on leave)
Acting Head of the Institution:	Smt. Shipra Halder (Teacher-in- Charge)
Tel. No. with STD Code:	(033) 2360-7586 (033) 2350-9210
Mobile:	7278991615
Name of the IQAC Co-ordinator:	Dr. Sreejata Biswas
Mobile:	9830400947
IQAC e-mail address:	iqac@bangabasimorning.edu.in
1.3 NAAC Track ID (For ex. MHCOGN 18879	WBCOGN13291

1.4 NAAC Executive Committee No. & Date:

December 16, 2016

(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)

1.5 Website address:

www.bangabasimorning.edu.in

Web-link of the AQAR:

www.bangabasimorning.edu.in/site/wp-content/uploads/2017/12/AQAR2017-18.doc

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

1.6 Accreditation Details

SI. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	Institutional Score 75.80	2007	2007 - 2012 March
2	2 nd Cycle	A	3.03	2016	Upto December 15, 2021
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of	IQAC : DD/MM/YYYY	22/04/2014	
1.8 AQAR for the year (for ex	xample 2010-11)	2017-18	
1.9 Details of the previous ye NAAC on 12-10-2011)	ar's AQAR submitted to NAAC afte	r the latest Assessment an	d Accreditation by NAAC ((for example AQAR 2010-11submitted to
i.	AQAR 2007-08 submitted to NA	AAC on 26-09-2014	
ii.	AQAR 2008-09 submitted to NA	AAC on 26-09-2014	
iii.	AQAR 2009-10 submitted to NA	AAC on 26-09-2014	
iv.	AQAR 2010-11 submitted to NA	AAC on 26-09-2014	
V.	AQAR 2011-12 submitted to NA	AAC on 26-09-2014	
vi.	AQAR 2012-13 submitted to NA	AAC on 26-09-2014	
vii.	AQAR 2013-14 submitted to NA		
viii.	AQAR 2014-15 submitted to NA		
ix.	AQAR 2015-16 submitted to NA		
X.	AQAR 2016-17 submitted to NA	AAC on 24-12-2017	
1.10 Institutional Status			
University	State Central	Deemed Private	
Affiliated College	Yes V 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 V Rural Tribal Financial Status Grant-in-aid UGC 2(f) V UGC 12B V 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) University of Calcutta

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 (<i>Specify</i>)
UGC-COP Programmes	
2. IQAC Composition and Activities	
2.1 No. of Teachers	6
2.2 No. of Administrative/Technical staff	3
2.3 No. of students	1
2.4 No. of Management representatives	1
Revised Guidelines of IQAC and submission of AC	Page 6

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

2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	1
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	1
2.9 Total No. of members	15
2.10 No. of IQAC meetings held : 1 (One)	
2.11 No. of meetings with various stakeholders:	No. Faculty 01
Non-Teaching Staff Students	Alumni Others
2.12 Has IQAC received any funding from UGC dur	ing the year? Yes No
If yes, mention the amount	

.13 Seminars	and Conferences (only quality related)					
(i) No. of	Seminars/Conferences/ Workshops/Symposia organized by the IQAC					
Total N	Nos. 1 International National State Institution Level ✓					
(ii) Theme	Childhood of Universe held on 20.12.2017					
?.14 Significar	14 Significant Activities and contributions made by IQAC					
	IQAC continues to contribute in its vision of maintaining internal quality of the Institution.					
	• A Students' Diary has been introduced by IQAC where departmental teachers maintain the students' records. In case of any special observation the matter is conveyed for necessary action.					
	Review of Students' Progress					
	Organising Value based seminar					
	 Planning for extension of new campus Career guidance through college website 					

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	
1.	Group Test Camp for the	1. Health Camp organised	
2.	students and staff. Introduction of Honours Course in Geography.	Honours Course in Geography is not yet introduced.	
3.	Extension of new campus	3. Engineered Plannings have been made for the extension of the new campus	
4.	Career Guidance through College Website by providing Online Competitive Examination Portal.	Career Guidance through College Website by providing Online Competitive Examination Portal	
5.	Extension of infrastructure facilities.	has been introduced	
6.	Framing of Non-teaching Staff	5. Infrastructure facilities improvised	
	Pattern with the objective to generate new non-teaching posts.	6. Non-teaching Staff Pattern has been framed	
7.	Creation of new Teaching posts.	7. Application has been put forward to the concerned authority for creation of new teaching posts.	
8.	Promotion of research environment among the faculties including intra-departmental	8. Faculties have taken up research work according to their field of	

	collaborations. 9. Organising UGC sponsored National, State Level & students' seminars. 10. Extension of Remedial and	specialization. 9. Workshop and seminar organised 10. Remedial and tutorial classes held	
	Tutorial classes. 11. Proposal for an additional Ladies Toilet. 12. Continuation of holding lectures by eminent speakers.	regularly in respective departments. 11. Not yet constructed 12. Lectures by eminent speakers organised	
	(Annexu	re (i) attached)	
2.15 Whether the AQAR was placed in s	statutory body Yes 🕡 No		
Management v Syndicate	Any other body		
Provide the details of the action taken			
The AQAR has	s been approved by statutory body.		

Part - B

<u>Criterion – I</u>

1. 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	NA	-	-	-
PG	NA	-	-	-
UG	B.A., B.Sc., B.Com: 17 General, 12 Honours		Three (3): Computer Science Honours and General Geography General	NIL
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	29		03	

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
 - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	-
Trimester	-
Annual	Annual

1.3 Feedback from stakehold	ders*	` Alumni		_ Parents	;	Temployers		Students		
(On all aspects)		_	V		_ √				<u>√</u>	_
Mode of feedback	:	Online	٧	_ Manual	٧	Co-operating	scho	ols (for PEI)		
			*	Please pro	vide a	an analysis of	the fe	edback in ti	he Ann	exure

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

As an affiliated college of the University of Calcutta the syllabus prescribed by the university is always followed.

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

NIL

(Annexure ii attached)

<u>Criterion – II</u>

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
36	27	07	NIL	GLI 2

2.2 No. of permanent faculty with Ph.D.

18

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.	Asst.		Associate		ssors	Other	S	Total	
Profe	ssors	Profess	sors						
R	V	R	V	R	V	R	V	R	V
00	05							00	05

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest 16 Visiting nil

Temporary: nil

Part Time

Contractual

07

10

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	00	08	26
Presented papers	05	03	03
Resource Persons	01	01	00

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
 - Career guidance through online competitive examination portal
 - Adoption of modern teaching aids
 - Use of multimedia technology in teaching
 - Students' seminar using ICT
 - Field study tour by the Science departments
 - Excursions by the Science and humanities departments
 - Online Library Repository

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

182

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Multiple Choice Questions in Class Tests

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

11		
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2.10 Average percentage of attendance of students

75

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students		[Division		
rrogramme	appeared	Distinction %	Ι%	II %	III %	Pass %
B.A.Part III	Hons. 44		29			97.7
	Gen. 162		0			100
B.Sc. Part III	Hons. 71		39			77.5
	Gen. 99		10			100
B.Com Part III	Hons. 188		.03			38
	Gen. 367		0			15

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

There is a strong system of monitoring and evaluating the Teaching and Learning processes:

- At the onset of the academic year, Academic Calendar is published containing the name of the teachers, topics to be covered and the duration
- Departmental meetings along with the TIC are held before and after examinations and any other programme
- Tutorial classes are taken by the teachers in addition to the lectures
- The marks of students in Mid term examinations and Selection tests are centrally recorded
- Self Appraisal records are maintained by teachers in registers that are monitored by the Principal/TIC
- Teaching Execution Record is maintained by faculty in Work Diary & monitored by Head of the Departments

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	01
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	02	02	20
Technical Staff	10	06	02	04

Criterion - III

3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
 - ***** Research Advisory Committee functions effectively.
 - ❖ Information on seminar/ workshop in other colleges were communicated
 - **❖** Teachers willing to present papers in seminar/ workshop were encouraged and allowed admissible leave
 - **!** IQAC always motivates the teachers to pursue active research.
 - **❖** IQAC also encourages the faculties to apply for minor/major research projects from different funding agencies.

3.2 Details regarding major projects: **NIL**

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

	D : !!		
3.3	Details regardi	na minor	nrnierts
5.5	Details regarding	ig minor	projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	02	0	
Outlay in Rs. Lakhs	4.63	6.95	0	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	13	07	
Non-Peer Review Journals		01	
e-Journals			
Conference proceedings			

3	5	Details	on I	mnact	factor	∩f	publications:
ა.	J	Details	OHI	HIPACL	iaciui	UI	publications.

Range	1.191- 4.099	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	Name of the	Total grant	Received
Nature of the Project	Year	funding Agency	sanctioned	
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the				
University/ College				
Students research projects				

(other than compulsory by the University)		
Any other(Specify)		
Total		

3.7 No. of books publishe	d i) With IS	SBN No.	02	Chapte	rs in Edited Books	
3.8 No. of University Dep	ii) Without I artments rec		ds from	N.A.		
	UGC-SAP DPE		CAS		DST-FIST DBT Scheme/funds	
· ·	Autonomy NSPIRE		CPE CE		BT Star Scheme ny Other (specify)	
3.10 Revenue generated	through cons	sultancy		NIL		

3.11 N	No. of conferences
(organized by the Institution

Level	International	National	State	University	College
Number				01	10
Sponsoring				College	College
agencies				management	management

3.12 No. of faculty served	as avnorts chair	nareane ar rae	OURCA NARSONS	02				
3. 12 No. of faculty served	as experts, chair	persons or res	ource persons	, 02				
3.13 No. of collaborations	rnational	National	08	Any other				
3.14 No. of linkages create	ed during this yea	ar						
3.15 Total budget for research for current year in lakhs :								
From Funding agency		From Mana	agement of U	niversity	/College			
Total								
3.16 No. of natents receiv	ed this year	NI	I					

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

		search awards/ stitute in the ye	•	ns rece	eived by facu NIL	Ity and	nd research fellows
	Total	International	National	State	University	Dist	College
wh and	o are Ph I studen	culty from the Ir n. D. Guides ts registered un n.D. awarded by	der them	m the Ir	NIL	[01
3.20 N	lo. of Re		receiving t	he Fello	wships (New Project Fel	•	nrolled + existing ones) Any other
3.21 N	lo. of stu	udents Participa	ted in NSS	events:			
					University	level	State level 120
					National I	evel	International level

3.22 No. of students participated in NCC events:	
l	University level 150
ľ	National level International level
3.23 No. of Awards won in NSS:	
U	Iniversity level State level
N	lational level International level
3.24 No. of Awards won in NCC:	
U	Iniversity level State level
N	lational level International level
3.25 No. of Extension activities organized	
University forum College forum	04
NCC 02 NSS	04 Any other
3.26 Major Activities during the year in the sphere o	f extension activities and Institutional Social Responsibility
 NSS camp and village adoption 	
Students' rally on environmental and h	nealth issues
Environmental education and conduction	ion of field works on environment

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
	_	created	Fund	
Campus area	28,385.82 Square Feet	-		
Class rooms	32	-		32
Laboratories	10	-		10
Seminar Halls	1			1
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)		Rs. 91,907/- only	College Fund	
Others				

4.2 Computerization of administration and library

- The Central library is computerized with KOHA Open Source Integrated Library System
- OPAC system introduced.
- Library is a member of N-LIST (National Library and Information Services Infrastructure for Scholarly Content) Consortium of INFLIBNET through which members can access 6300 e-journals and 1,00,000 e-books.
- Admission and registration related data of the students including online admission are computerized.

4.3 Library services:

	Ex	isting	Newly	added a	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	27,478	Rs.	90	Rs.	27,575	Rs.	
		19,15,793		56,763		19,72,556	
Reference Books	312	4,23,500			312	4,23,500	
e-Books	-	-	-	-	-	-	
Journals	341	Rs.	91	Rs.	432	Rs.	
		1,71,275		7,290		1,78,565	
e-Journals	-	-	-	-	-	-	
Digital Database	-	-	1	5,725	1	5,725	
CD & Video	-	-	-	-	-	-	
Others (specify)							

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Comput er Centres	Office	Depart- ments	Other s
Existing	66	20		04	X	6	35	1
Added	03	0	All the Labs., Offices, Library, Student s' Union etc. Are under	Х	Х	01	02	Х

			Wi-Fi					
Total	69	20	-	04	Х	07	37	1

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
 - The whole Campus has been brought under Wi-Fi facility.
 - Online SMS service has been introduced.
- 4.6 Amount spent on maintenance in lakhs:

i) ICT

Rs. 3.92 (Appr.)

ii) Campus Infrastructure and facilities

Rs. 10.99 (Appr.)

iii) Equipments

Rs 9.49 (Appr.)

iv) Others

Rs. 4.85 (Appr.)

Total:

Rs. 29.24 (Appr.)

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
 - A Students' Diary has been introduced by IQAC where departmental teachers maintain the students' records. In case of any special observation the matter is conveyed to IQAC for necessary action.
 - Online Students' Feedback software has been introduced. Students are motivated towards academic activities through Guardians' meeting.

5.2 Efforts made by the institution for tracking the progression

Departmental heads and faculties play the key role. The process includes documentation, comparison and discussion of the performance and progress of the students in their exams and other academic activities.

The progression in teaching-learning activities are tracked through

- 1. Feedback from students
- 2. Self-appraisal of teachers
- 3. Parent calls by teachers

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3350	138	NA	

(b) No. of stu	udents	outsio	de the	state	0						
(c) No. of int	ernatio	nal st	tudent	S	С)3					
	Men	No 2027	% 61 .0		/omen	No 132						
			Las	st Year					Tł	nis Yea	r	
	General	SC	ST	OBC	Physically Challenge d	Total	General	SC	ST	OBC	Physically Challenge d	Total
	2587	150	04	91	-	2832	2973	190	14	173	-	3350
5.41	Demand ratio = 2:1 Dropout %: NA Details of student support mechanism for coaching for competitive examinations (If any) Career Guidance through College Website by providing Online Competitive Examination Portal has been introduced No. of students beneficiaries 2,000)						
	NET [ents qua	SET/	SLET		SATE		N.A .				
IAS	S/IPS etc		State	e PSC	\	JPSC		Oth	ers			

5.6 Details of student counselling and career guidance

Career Guidance through College Website by providing Online Competitive Examination Portal has been introduced by which two thousand students are benefitted.

Departmental teachers provide guidance and counselling to the students for pursuing future studies and in matter of job opportunities in the different fields.

No. of students benefitted

2,000

5.7 Details of campus placement:

NIL

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

- Newly admitted students are provided with VISHAKHA guidelines for gender sensitization.
- Seminars and debates are organized by Women's Cell
- A Seminar on "Educating the Other Gender: The Colonial Perspective" was organised on 15.09.2017.
- An interactive Seminar on "prevention of Sexual Harassment" was organised on 12.02.2018.

E O Studo	nts Activities	
3.9 Stude		
5.9.1	No. of students participated in Sports, Games and other events	
	State/ University level 44 National level International No. of students participated in cultural events	level
	State/ University level National level International	level
5.9.2	No. of medals /awards won by students in Sports, Games and other event	S
Sports	: State/ University level National level International level	evel
Cultura	al: State/ University level National level International le	evel

5.10 Scholarships and Financial Support

	Number of students	Amount	
Financial support from institution	85	Rs. 56,600/-	
Financial support from government	125		
Financial support from other sources (NCC)			
Number of students who received International/ National recognitions	-	-	

5.11 Student organised / initiatives NIL

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

04

5.13 Major grievances of students (if any) redressed:

• Students' Grievance of students regarding cleanliness in toilets was considered. Proper arrangements are made.

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To preserve and promote the academic excellence and uphold the true meaning and significance of the three lofty ideals enunciated in the College monogram- "PRANIPATENA, PARIPRASHNENA, SEVAYA" - by Reverence by Questioning and by service one can pursue the true end of knowledge.

Mission: To carry forward the torch of education and spread it amongst those who suffer from the curse of poverty.

6.2 Does the Institution has a management Information System

Yes.

Management Information System operates by holding meetings of the Governing Body and various committees and subcommittees like Finance Subcommittee, Admission Subcommittee, Academic Subcommittee, Service Book Subcommittee, Routine Committee, Examination Committee etc.

The policy decisions are well circulated among all levels of the staff and management.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Teachers took initiative in contributing towards framing of curriculum for the introduction of semesterised CBCS system to be introduced from 2018-2019 academic session.

Faculty Members who are members in Board of UG Studies of the university make the institutional representation in communicating the suggestions on curriculum development.

6.3.2 Teaching and Learning

Teachers adopt new innovative methods in teaching like holding surprise test, quiz and essay competitions.

Teachers also equip themselves by participating in Refresher Courses and other Faculty Development Programmes.

Tutorial classes are held for generation of clarity of subject matter.

Self appraisal of faculty was introduced in the college and is a part of promotion under CAS.

Interdepartmental Faculty Exchange has been initiated.

6.3.3 Examination and Evaluation

- The College has to follow the Examination pattern and schedule chalked out by the University of Calcutta.
- In addition, Class Tests and Oral Tests are held regularly in all subjects. Mock Tests and Group Discussion are also adopted.
- Tests on practical are also held in lab-based subjects
- Special sessions are held after marks submission of Mid Term Examinations to identify and analyze the Strength and Weaknesses of the students. Remedial measures are taken thereafter.

6.3.4 Research and Development

Research Advisory Committee functions effectively.

Faculty members are encouraged for seeking research grants from funding agencies

Faculty members are given all support to pursue Doctoral work, Post Doctoral work and Course Work for research

Teachers are also granted AOD leave for paper presentation in seminars/ workshops

Students are encouraged to participate in paper presentation and other activities.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- New books and journals are added in the library based on the suggestions of the Departmental heads.
- The laboratories are upgraded with new equipments as per the requirements. New laptops, LCD Projectors and other modern equipments have been purchased for various departments.
- COHA software was introduced for library management.

6.3.6 Human Resource Management

Optimum utilization of human resource is the key to the effective teaching-learning of the institution considering the small teaching strength of the college.

Shortage in manpower is regularly intimated to the Government

Teachers of various departments voluntarily give efforts for the maintenance and upliftment of academic atmosphere.

6.3.7 Faculty and Staff recruitment

Staff recruitment is done by State Government against the permanent vacancies. A Selection Committee is formed by G.B., which completes the formalities of recruitment procedure.

College also appointed Contractual Full time Teachers, Guest Teachers and Non-teaching Staff to compensate the shortage of staff.

6.3.8 Industry Interaction / Collaboration

None so far

6.3.9 Admission of Students

- The Principal constitutes admission committee to review the admission process and student's profile. University criteria for admission to various courses are strictly followed. Students in Honours courses get admitted from Merit List prepared on the basis of marks obtained in the previous board examination. Reservation policies of the Government are strictly followed.
- As per State Govt. directives the admission is done through online.

6.4 Welfare schemes for

Teaching	GPF Assistance to avail loan Group insurance All admissible leave
Non teaching	GPF Benevolent Fund Assistance to avail loan Group insurance All admissible leave Housing facilities for selected staff
Students	Government aids for Minorities and under Kanyasree project Fee waivers (in full & partial) Student Health Home facilities Tutorial classes.

6.5 Total corpus fund generated

nil

6.6 Whether annual financial audit has been done Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	I.Q.A.C.
Administrative	No		No	

For UG Programmes	Yes	No
For PG Programmes	Yes	No

6.8 Does the University/ Autonomous College declare results within 30 days? N.A.

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

N.A.

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

N.A.

6.11 Activities and support from the Alumni Association

- **❖** Annual Reunion was held in which eminent ex − students were felicitated. Cultural Programme was organised. A souvenir was published.
- ***** Members of Alumni Association give feedback for maintaining the heritage of the institution and for betterment of academic atmosphere.
- **❖** Health Camp and blood donation camp were organised.

6.12 Activities and support from the Parent – Teacher Association

- Parent-Teacher meetings are held by the departments specially in connection to the students who do not perform well in class tests or in regular evaluations AND Mid term examinations. The views of the parents during their interaction with Teachers and Heads are also considered in the improvement of the academic programmes. The parents are encouraged to meet the faculty members including the heads of departments whenever they feel to do so.
- Online Feedback system has been initiated in order to facilitate the process of getting suggestions from parents anytime.

- 6.13 Development programmes for support staff
 - Discussion on work load and performance analysis
 - Participation in workshop
- 6.14 Initiatives taken by the institution to make the campus eco-friendly

Energy Conservation:

- Solar Energy Panel of 120 Watt has been installed.
- Class rooms are well ventilated with enough light so as to save electricity
- Regular monitoring by Students' Union for turning off unnecessary lights, aqua guard etc.

Plantation:

- Initiative is taken by Nature Club (Registered under the West Bengal Societies Registration Act 1961) for plantation in sports ground.
- Potted plants in the college premises are regularly taken care of
- Plantation by NSS

Waste disposal:

- Vermi Composting Unit has been installed.
- Waste disposal is properly done according to the municipality rules

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.

Academic:

- Teaching Aid Software has been introduced.
- Online portal for students for career guidance provided
- Installation of Software for Library Management
- Continuous evaluation in the form of Surprise Test and Oral Test

Environment and Health:

- Solar Energy Utilisation is introduced.
- The campus has been declared as Tobacco Free
- The college took some precautionary and preventive measures before the onset of monsoon to fight the menace of mosquitoes
- Health Camp was organized.

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
 - 1. Health Camp organised
 - 2. Initiative is taken for introduction of Honours Course in Geography
 - 3. Engineered Plannings have been made for the extension of the new campus
 - 4. Career Guidance through College Website by providing Online Competitive Examination Portal has been introduced
 - 5. Infrastructure facilities improvised
 - 6. Non-teaching Staff Pattern has been framed
 - 7. Application has been put forward to the concerned authority for creation of new teaching posts.
 - 8. Faculties have taken up research work according to their field of specialization.
 - 9. Workshop and seminar organised
 - 10. Remedial and tutorial classes held regularly in respective departments.
 - 11. Lectures by eminent speakers organised

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
 - 1. Quality education for all
 - 2. Holistic Development

(Annexure iii attached)

*Provide the details in annexure (annexure need to be numbered as i, ii,iii) Annexure iii attached

- In order to spread awareness a Seminar was conducted on "Malaria and Dengue: Facts and Awareness" by the Department of Zoology on 08.08.2017
- Poster presentation on Water Conservation by the students of Department of Botany and Zoology in UBCHEA sponsored awareness programme organised by Scottish Church College on 10.01.2018.
- A seminar was Conducted by the Department of Botany on "Medicinal Plants Available in our Localities in Curing Diseases" on 22.03.2018
- Educational tours were conducted for 3rd year students for generation of environmental awareness:
- 1. Biodiversity study of roadside plants
- 2. Study on river ecosystem
- 3. River water pollution through the bank of Hooghly River

7.5 Whether environmental audit was conducted?	Yes	No	٧

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

Strength:

The college is situated in the heart of the city, very close to the railway station Sealdah. Most of our students are from lower-middle income group, minority communities and first generation learners. In this context the institution is continuing to fulfill her vision and mission.

Weakness:

The Bangabasi Morning College is run in the same building where Bangabasi College and Bangabasi Evening College also run. There is acute space problem which is a major issue.

8. Plans of institution for next year

- 1. With the introduction of semester system all departments are to adopt modern methods like ICT based teaching and MCO in evaluation pattern
- 2. Extension of new campus
- 3. Introduction of Honours Course in Geography
- 4. Organising Health Check-up Camp for students and teachers
- 5. Procuring modern instruments as prescribed in CBCS curriculum
- 6. Creation of new teaching posts
- 7. Continuation of extension services through Students' Union, NCC and NSS
- 8. Organising seminar, workshop and holding lectures by eminent educationists
- 9. Inter-departmental collaborations for teaching-learning and research
- 10. Faculty exchange programme
- 11. Continuation of organising Remedial and Tutorial classes
- 12. Use of College website for teaching aid and library repository
- 13. Career guidance through College website by Online Competitive Examination Portal
- 14. Organising Field Work and Excursions
- 15. Holding programme for women empowerment

Name: Dr. Sreejata Biswas	Name: Prof. Shipra Halder, Teacher-in-Charge
Sregata Biswas	Snipra Halelu
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC

Annexure - I Academic calendar

ACADEMIC CALENDAR (2017-18)

As per the Circular of Calcutta University Ref No: CS/1081/Adm.(Cir.)Dated the 5th May, 2017 for the B.A./ B.Sc./ B.Com Degree Courses of Studies Academic Calendar and Admission Schedule for the Academic Session 2017-18 is as follows:

This year the admission process to the 1st year U.G. Courses of Studies shall start after publication of the result of H.S. (10+2) Examination, 2017, conducted by the West Bengal Council of Higher Secondary Education. The merit list of all applicants for admission to the Honours Degree Courses of studies shall be published within 16th June, 2017. The students shall be admitted on and from the 21st June, 2017, as per the following schedule subject to fulfillment of conditions as laid down in this University Notification No. CSR/21/16, dt.06.05.2016 and relevant amendments Vide CS/1686/ Adm (Cir) dt 9.5.16 and CSR/37/16 dt 2.8.16. West Bengal State Higher Educational Institutions (Reservation in Admission) Act, 2013 and the West Bengal State Higher Educational Institutions

Last date of Admission :	21st July, 2017
Last date of Change of Subjects / Stream : (From General Course to Honours Course)	25th August, 2017
Last date of submission of Registration Form :	5th September, 2017 (Without Late Fine) 15th September, 2017 (With Late Fine)

Academic Calendar for the B.A., B.Sc., B.Com.. Courses of Studies (under 1+1+1 System of Examinations) for the Academic Session 2017-2018

Course of Studies	Date of Commencement of Classes	Submission of Registration Form to C.U. by the College	Mid-term Exam	College Test	Result of College Test	Filling- up of Form for Univ. Exam	Date of Examinations (Tentative) Theory	Date of Examinations (Tentative) Practical	Publication of Result (Tentative)
Part-I	of July'17	5.9.2017 (without late fine) (Application forms for Registration be submitted by the students to the college within 28.8.17). 15.9.17(with late fine), 7.9.17 by student to the college	Oct.' 17	1st week of March 2018	Last week of March 2018	1st week of April, 2018	B.Com.(Hons & Gen) 6.7.1819.7.18 B.A./B.Sc. (Hons) 24.7.18-27.7.18 B.A./B.Sc.(Genl.) 1.8.1810.8.18	B.A./B.Sc.(Hons) 14.8.18-6.9.18	Within 90 days from the last date of Exam
Part-II	within 7 days from the completion of Part-I Exam.		Oct.' 17	Last week of January 2018	2nd week of February 2018	Last week of February 2018	B.Com.(Hons & Gen 3.5.1825.5.18 B.A./B.Sc. (Hons) 31.5.185.6.18 B.A./B.Sc.(Gen.) 8.6.183.7.18	29.3.18–24.4.18 B.A./B.Sc. (Hons) 2.5.18–22.5.18 Gen. 5.7.18–24.7.18	Do
Part-III	within 7 days from the completion of Part-II Exam.		Oct.' 17	2nd week of December 2017	1st week of January 2018	Last week of January 2018	BA/B.Sc./B.Com. (Hons. 4.4.18-13.4.18 (Genl.) 16.4.18-23.4.18	BA/B.Sc./B.Com (Hons.) 8.3.1828.3.18 Genl. 29.3.1813.4.18	Within June, 2018
	Part-I Compulsory Language, 2018						20.2.1827.2.18		
	Part-I & II Supplementary Examination 2017		up of Forr	n: 3rd week	of December,	2017	8.2.1818.2.18	20.02.185.3.18	

Annexure - (ii)

Analysis of the feedback from Stakeholders

Students' Union comprises of student representatives from all sections of the College, *viz.* Humanities, Commerce, Pure Science and Biological science. From every class i.e. first year, second year and third year of the above streams four Class Representatives are nominated by the students, among which the officials of the union are elected/selected. Therefore, all matters related to the students may potentially be conveyed to the Students' Union having a good number of representations from all sections of students. In the Governing Body of the College the General Secretary of the Students' Union represent their views and opinions in relation to the curricular and co-curricular activities of the college.

There is a **Grievance Cell with the facility of a complaint Drop Box** for dealing with students' problem. There was no cell to deal with gender issues in the college. If there had been any case, Grievance Redressal cell was empowered to look into the matter.

The **Alumni Association** meet in the college and share their views and opinions with the members of different faculty. This also provides an opportunity for the present teachers to bridge the gap between the old and the new.

Departments of Biological Sciences organize **Farewell Function** for the outgoing students. Freshers' Welcome Functions are also arranged in departments as well as by the Students' Union. These are open forums where the students belonging to different years meet freely, share their views, and motivate each other and get guidance from senior students.

Views, opinions and assessment made by the students are harvested, carefully processed and necessary follow-up is made by the Department/Faculty/Heads in the form of curricular redesigning, dropping of existing or introduction of new courses and incorporation of current dimensions in their programme. The heads of the departments paid special attention to the matters involving the students' evaluation on the teaching, references used, teaching aids, and field visits arranged by every teacher. Departmental meetings are conducted after getting verbal and/or semi-formal feedback from students for the improvement of infrastructural facilities, library matters and other academic activities. Whenever necessary, the matter is presented to the concerned authority with the view to cater to the needs of the students.

Teachers also get feedback from academic peers like external examiners during the conduction of practical examinations and also from guest speakers who are invited to deliver lecture in any seminar.

Annexure - (iii)

Best Practices of the Institution

Best Practice 1

QUALITY EDUCATION FOR ALL

Goal:

To make higher education available to all corners of the society, irrespective of cast, creed and socioeconomic condition.

The Context:

The goals and objectives of the college are to enkindle the light of knowledge particularly amongst the poorer section of the society to equip them for self employment.

The Practice:

- i) Admission: The College maintains a transparent admission procedure, keeping the criteria for eligibility low so that the students from the unprivileged class may also get a chance of higher education.
- ii) Financial Support: Students seeking concession towards tuition fees are interviewed individually by the Principal along with other members of the Student Aid Fund sub-committee before sanctioning Half or Full freeship or any amount of financial assistance. During the time of interview, members of the sub-committee try to understand the socioeconomic background of the student along with the number of family members, number of brothers and sisters, etc. In-charge of the departments also collects such information. The various teaching departments in the college have also extended financial support to students who are economically challenged by providing them books, study material, dissecting equipments etc.
- Orientation: The goals and objectives of the institution are diffused through lectures by the Principal, teachers, non-teaching staff and senior students of the Students' Union in an assembly of new first year students on the very first day when new P academic session commences.

ii) Adherence to Academic Calendar:

Publishing Academic Calendar regularly is one of the best practices of the institution. Tutorial classes are taken by the teachers almost regularly, particularly in the slack session. Annual Magazine is published providing scope to the students to express their views and develop literary skill.

College publishes updated Prospectus annually. It contains the following information, which is disseminated to the students:-

- a. A brief sketch of the glorious past of the College
- b. Names of the Governing Body members
- c. Staff- Teaching Faculty and Non-teaching Staff

- d. General information and Code of Conduct for the students
- e. Courses of Study
- f. Subjects taught in the College
- g. Combinations allowed
- h. Tuition fees
- i. Recess and Holidays

iii) Health Services:

The College students are beneficiary of Students' Health Home (SHH). Their Central Polyclinic is situated at 142/2, A.J.C. Bose Road, Kolkata 700014, in close proximity to the college. During admission a nominal amount is charged from the students for the purpose of SHH services. The collective amount is sent to SHH from the college and cards are issued to the students. Whenever necessary the students get all health services from SHH which was established in 1952 literally by the blood of students and youth.

iv) Preparing for the future:

Online portal has been provided to students for career guidance. Presently 2000 students are beneficiaries.

Conducting group discussions and home assignments, class room seminar and other academic activities are regularly practiced. Quiz competition, debate competition, cultural competition essay competition were held to prepare the students to adapt in the competitive world ahead.

Vocational guidance based on personality and interest of students is very important aspect of modern teaching. Departmental teachers provide guidance and counseling to the students for pursuing future studies and in matter of job opportunities in the different fields. Recommendation Letters were issued by Departmental heads to students during their placement in various jobs.

Evidence of Success:

Students from different cast and creed study in the institution. The locational advantage of the college is also noteworthy, situated in close proximity to the Sealdah railway station many students from the suburban areas take admission in this college. The duration of the college hour is also advantageous for the students who work for a livelihood along with continuing higher education in this institution. Some of the students opt for further studies in Masters Degree course even continue till the doctoral degree. Many of the students find their own niche in the greater world earning for themselves and family.

Problems encountered and Resources required:

Students having a compulsion to work during their college days often become unable to continue their studies for personal constraints. The College needs more financial resources to reach out to more students in need of support from the institution.

Best Practice 2

HOLISTIC DEVELOPMENT

Goal:

To achieve all-round development

The Context:

The objective of the institution is not mere teaching and learning but much wider than mechanical bookish education. The target is to inculcate the rich heritage of "Bangabasi Group of Colleges" among the students with patriotic zeal and national enthusiasm so that every one of them becomes a "true man with social commitment" in the society.

The Practice:

i) Observation of nationally important days:

To develop the spirit of patriotism Birth day of Netaji Subhas Chandra Bose (23rd January), Republic day (26th January), Independence day (15th August) and Death Anniversary of Martyr Jatin Das (13th September) are observed with great respect. The college also holds a programme on Bhasha Dibas on 21st February to commemorate International Vernacular day.

ii) Community services:

Community service is the foundation of societies and cultures. An educational institution may play a key role in generation of social attitude in the young minds. Bangabasi Morning College has an NCC wing with a cadet capacity of 150. The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens.

In the year 2009 the college started an NSS wing. As per the National Service Scheme, under the Ministry of Youth Affairs & Sports Govt. of India, the NSS of our college works with a primary focus on the development of personality of students through community service. The wing regularly arrange programmes on important social and environmental issues like water crisis, thallassaemia and performed social works in slums and village.

iii) Environmental awareness:

The College also aims at building individuals' propensity to engage in pro-environmental behaviours. Development of environmental awareness and the attitude to protect the environment is one of the major needs of the century. No community development is possible without a sound knowledge on the environment. Generation of environmental awareness through lectures, field trip and seminars is an essential part of the college curriculum.

iv) Sports activities:

The institution possesses a play ground and pavilion on the Calcutta Maidan, shared by the three colleges: Bangabasi Morning College, Bangabasi College and Bangabasi Evening College. With the active co-operation of the students' Union, College organises inter-class football and cricket competition, Inter-College Table Tennis and Carom tournament. The Institution encourages participation of women in intra and inter institution sports competitions. A large number, of girl students participate in the Annual sports organised by the Students' Union every year. During admission reservation on Sports Quota is maintained for outstanding sportspersons. In the annual sports meet of the college the winners in various events are encouraged by giving them sports equipments and tracksuits.

v) Educational Trips and Field Work:

In order to expose the students to real life objects of nature and to clarify subject matter through first hand experience excursions and field trips are arranged. Educational tours have been introduced in the streams of humanities as well as science other than those already prescribed in the syllabus. These are opportunities to develop scientific attitude, spirit of leadership, power of observation and other social skills.

vi) Co-curricular activities:

Students' magazine is regularly published to provide opportunity for literary activities. Quiz competition, debate competition, cultural competition, essay competition are held.

Evidence of Success:

Students develop good character which is the base on which the future of a person depends. Attitude of sharing, compassion for others, team spirit are the success of the activities practiced in this institution.

Problems encountered and Resources required:

The teacher: student ratio in the institution is not adequate. The apparent inadequacy in the number of teaching staff is compensated by the sincere efforts of the teachers. The College also appoints teachers on college pay basis in order to fill the gap and carry on all activities towards a better future.

<u>Annexure – iv</u>

Minor Research Projects

Department	Name of the Teacher	MRP details
Economics	Dr. Nilanjan Patra	Topic: Exploring the Determinants o Childhood Immunization (on going) Sanction Memo No.: PHW-047/15-16, Dated: 02.12.2016 Sanction Amount: Rs. 2,10,000/-
Chemistry	Dr. Amit Kr. Dutta	MRP entitled "One-pot synthesis of narrow band-gapped ternary metal oxide nano-materials (M ^I M ^{III} O ₂ or M ^{II} M ₂ ^{III} O ₄) for photo-catalytic and photo-electrochemical applications" has been sanctioned on 15 th Nov, 2016. Project ref number: PSW-066/15-16 (ERO) ID No. WC2-009 dated 15 th Nov, 2016 Sanction Amount:: Rs. 4,85,000/-

Participation in Orientation Program/Refresher Course by Faculty

Department	Name of the Teacher	O.P./R.C./ Summer School/ Winter School
Bengali	Dr. Sanchita Bose	Winter School under R.C. in Literature and other Arts, Organized by Department of Comparative Literature and UGC-HRDC, Jadavpur University, from 06.11.2017-25.11.2017.
Chemistry	Dr. Amit Kumar Dutta	R. C. in 'Recent Advances in Chemistry' organized by Department of Chemistry and UGC-HRDC, Jadavpur University, from 02.01.2018 – 24.01.2018.
Commerce	Smt. Moumita Sarkar Samanta	R.C. in Legal Studies, HRDC University of Calcutta, from 07.03.2018 – 27.03.2018
Political Science	Dr. Tulika Chakravorty	Refresher Course on "Socio-cultural transformation: Issues and Insight" organized by HRDC University of Calcutta from 01/02/2018-22/02/2018

List of Seminar Arranged/Participated by Different Departments

Department	Seminar Title	Date
Bengali	Organized Departmental Seminar : 1 on 'Se Tumki Kemon Tumi' delivered by Prof. Ajeya Sarkar	30.08.2017
	Organized Departmental Seminar : 2 on 'Suryakant Tripathi "Nirala" delivered by Dr. Asutosh Kumar	22.09.2017
	Organized Departmental Seminar : 3 on 'Vaishnab Padabali' delivered by Dr. Madan Chandra Karan	31.10.2017
	Organized Departmental Seminar: 4 on 'Bangla Sahitya O Chitrakala: Ekti Nirbachito Path' delivered by Dr. Malabika Bhowmick	19.12.2017
	Organized Departmental Seminar: 5 on Prachin O Madhyajuger Byabsa- Banijyo: Banglar Somaje O Sahitye' Delivered by Prof. Bandiram Mandi and Prof. Mustak Ahmed	15.01.2018
	Organized Student-Seminar on 'Prachin O Madhyajuger Bangla Sahitya'	18.12.2017 and 20.12.2017

Botany	Conducted Seminar on "Advances in Plant Sciences".	22.09.2017
	Conducted Students' Seminar cum Poster Session	16.11.2017
	Participation in UBCHEA sponsored awareness programme and poster presentation held in Scottish Church College	10.01.2018
	Conducted Seminar on "Medicinal Plants Available in our Localities in Curing Diseases"	
		22.03.2018
Commerce	Organised Workshop on Philosophy and Application of Research Methodology in Social Science	21.12.2017 and 22.12.2017
Economics	Organised Seminar on <i>Ten Principles of Economics</i> by Dr.Anindya Biswas, Spring Hill College, Alabama, USA	27.07.2017
Political Science	Students' Orientation Programme	01.08.2017
	Students' Seminar on "Fundamental Rights and Indian Parliament"	31.08.2018
	Students' Seminar on "Democracy and Justice"	03.09.2018
	Students' Extempore Speech on " Human Rights Day"	06.01.2018
	Invited talk on "Women, Politics & Bollywood Cinema"	13.03.2018
Urdu	Organised special Lecture on D. Sir Md Iqbal by Dr. Syed Ali Irfan Naqvi, Head, Department of Urdu,	13.12.2017

	Khidderpore College	
Zoology	Conducted Seminar on Malaria and Dengue: Facts and Awareness.	08.08.2017
	Participation in UBCHEA sponsored awareness programme and poster presentation held in Scottish Church College	10.01.2018

<u>List of Field Work and Excursions Conducted by Different</u> <u>Departments</u>

Department	Date	Activity
Anthropology	27.02.18 - 09.03.18	Haroa, Under Deganga Police Station areas of North 24 Parganas district, West Bengal: To study the "Socio-Economic life and works of the Jolhas, a Traditionally Muslim Weaver Community of the Village Jhikira of North 24 Parganas District of West Bengal"
	06.02.18 - 13.02.18	Asutosh Museum of the University of Calcutta: for "A Study on Some Prehistoric and Historic tools from HarinarayanPur and Punjub and some Indus Seals"
	27.02.18 - 06.03.18	Jhikira Village, under Deganga Police Station of North 24District of West Bengal: To study the "Traditional weaving Technology of Gamchaamong the Jolha Communities of Jhikira"
Bengali	13.03.2018	Organized Study Visit at Rabindra Bhaban Museum, Jorasanko
	27.03.2018	Organized Study Visit at Asutosh Museum, University of Calcutta.
Botany	30.11.2017	Salt Lake: To observe morphological characters of locally available plants and also collect plants for herbarium preparations.
	20.12.2017	Khardah: To observe morphological characters of locally available plants and also collect plants for herbarium preparations.
	15.01.2018	Medicinal Garden, RKM Narendrapur: To gain knowledge on the medicinal plants, medicinally useful parts and their medicinal

		uses.
	17.01.2018	Acharya Jagadish Chandra Bose Indian
	17.01.2016	Botanic Garden: To gain knowledge on the <i>in</i>
		situ conservation of flora from different
		phytogeographical realms.
		phytogeograpment rounns.
		Control National Harbarium: To get an idea
		Central National Herbarium: To get an idea about herbarium techniques, preserved
		herbariums, anthropological uses of plants etc.
		nervariums, antinopological uses of plants etc.
	15.02.2018-19.02.2018	Lava, Lolegaon and Rishyap, North Bengal:
		To study the plant diversity of Eastern
		Himalaya and collection of specimens for
		herbarium preparations.
Political science	11/11/2017-13/11/2017	Study tour in Purulia to know about the "
		Political Awareness of the People in
		Panchayat"
		Tanenayar
	20.1.2018	Indian Museum: To possess idea on life forms
		and systems through observations of fossils,
Zoology		stuffed animals, models etc.
	20.12.2017	Central Inland Freshwater Aquaculture
		(C.I.F.A.) at Rahara, under I.C.A.R., India:
		To observe processes of pisciculture including
		hatcheries by utilizing waste water
	4.1.2018	Nature Park: To observe avian biodiversity of
		suburban West Bengal

11.2.2018 - 17.2.2018	Chandipur Sea Beach, Orissa: To have an idea on coastal ecosystem, its faunal diversity and abiotic and biotic environment Kuldiha Wildlife Sanctuary, Orissa:
	 To study biodiversity of forest ecosystem. To study soil biodiversity To analyse water quality parameters Nandankanan Zoological park, Orissa: To gain knowledge on ex situ conservation of fauna of different Zoogeographical realms.

List of Publications by Faculty

Department	Name of the Faculty	Publications
Bengali	Dr. Sanchita Bose	S. Bose (Oct-Dec, 2017): Ekush Shataker Shishur Bangla Bhasha-shikkha: Likhito Bangla Rupkothar Bhashatatwik O Sanskritik Porisore, <i>Antorjatik Pathsala</i> , Page 91-110. National ISSN:2230-9594. Refereed + Peer Reviwed + UGC enlisted
		S. Bose (Dec, 2017): Master, Pondit ba Pedendo: Rabindragolper Shikkhok-ra, <i>Rabindrachorcha</i> , Page 66-71
		National ISSN: 2393-9958. Refereed +
		UGC enlisted(upto 2017)
		S. Bose (20 Sept, 2017): Sampadak Rabindranath O Bharati, Rabindranath O Ganamadhyom. Ed. By Ayantika Ghosh, Pg. 152-155. National ISBN: 81-7864-194-1
Botany	Dr. Radharaman Bar	R. Bose, R. Bar and R. Pal (2017): Floristic assortment of planktonic and episammic diatoms from eastern India with new reports, <i>J. Algal Biomass Utln</i> , 8 (4): 51-68. eISSN:
		2229-6905, Citefactor Index: 210
	Smt. Paramita Chatterjee	P. Chatterjee, S. Biswas and A. K. Biswas(2018): Sodium Chloride Primed Seeds Modulate Glutathione Metabolism in Legume Cultivars under NaCl Stress, American Journal of Plant Physiology. ISSN 1557- 4539, DOI: 10.3923/ajpp.2018.8.22
Chemistry	Dr. Amit Kumar Dutta	A. B Ghosh, N. Saha, A. Sarkar, A. K. Dutta, J. Satra, B. Adhikary (2018): Single source precursor driven phase selective synthesis of Au–CuGaS2 heteronanostructures: an observation of plasmon enhanced photocurrent efficiency, <i>Dalton Transaction</i> 47 (4): 1071-1081. International peer review, Impact factor 4.099
		A. B Ghosh, N. Saha, A. Sarkar, A. K. Dutta, S. K. Maji, B. Adhikary (2017): Observation of enhanced

		photocurrent response in M–CuInS ₂ (M = Au, Ag) hetero-nanostructures: phase selective synthesis and application, <i>New Journal of Chemistry</i> 41 : 692-701. RSC, International peer review, Impact factor 3.277
Commerce	Smt. Priyanka Saha	P. Saha (Jan-July, 2017): An analysis of the patterns of CSR reporting practices of Indian MNCs, <i>Business Studies</i> (UGC approved refereed departmental journal). ISSN-0970-9675
		P. Saha (Jan-June, 2018): Case study on CSR practices of top three Indian Nationalised Banks, <i>Kindler</i> (refereed journal). ISSN-0973-0486
	Smt. Moumita Sarkar Samanta	M. Sarkar Samanta (Sept-Nov, 2017): Women Entrepreneurship: As a career option in India, <i>Jamshedpur Research Review</i> (peer reviewed international journal of multidisciplinary research), 4 (23). ISSN:2320-2750
	Sri Subhabrata Dinda	N. Patra, A. Kusum Mukerjee and S. Dinda (28 th September, 2017): " <i>Microeconomics-I And Statistics</i> ", Academic Publisher. ISBN No: 978-93-87162-02-0
Computer Science	Sri Mithun Kumar Bhowal	C. P. Vaisakh, M. K. Bhowal , S. Dhar and R. N. Kini (2018): Enhanced terahertz emission from Bi incorporated GaSb, <i>Journal of Physics D: Applied Physics</i> 51 , 065112. Impact factor:2.373
		M.K.Bhowal, S.Dhar (2017): Study of the liquid phase epitaxy growth kineticsofAlSbBi and AlGaSbB, <i>Optik-International Journal for Light and Electron optics</i> 147 , 277-282. Impact factor: 1.191
	Smt. Pallavi Roy	P. Roy and A. Brahma (2018): WomenWmpowerment in Information and Communication Technology(I.C.T) and Digital Growth in India, <i>International journal for Research in Applied Science and Engineering</i>

		Technology, 6 (2). ISSN NO2321-9653
Economics	Dr. Nilanjan Patra	Patra N, Mukherjee A, Dinda S (2017): Microeconomics-I and Statistics. Kolkata: Academic Publishers. (ISBN: 978-93-87162-02-0)
		Patra N. (2017): Long-run Relationship between Real Exchange Rate and Real Interest Rate Differentials: The Cointegration Approach. Deutschland/ Germany: LAP LAMBERT Academic Publishing. (ISBN: 978-3-659-80728-2)
Political	Dr. Tulika	Article 'Capability Deprivation and Women of Fishing
Science	Chakravorty	Communities: A Case Study of Uttar Pradesh' accepted for publication in a Bi-lingual UGC approved Refereed Journal <i>Nava Gavesana</i> , ISSN: 09769455. May, 2018
		Chakravorty, T. (2018) 'Women's Freedom in Past and Present', published in a peer reviewed UGC approved International Multidisciplinary Research journal 'Quest', volume – 7, issue -1, January- 2018, ISSN: 2278 – 4497, Quality Impact Factor: 6.89(CARS).
		Chakravorty, T. and S. Choudhury (2017) 'Marginalisation of Women from Fishing Communities: An Experience From West Bengal', published in a peer reviewed UGC approved journal 'The Equanimist', volume – 3, issue -1 & 2, January – June 2017, ISSN: 2395-7468.
		Chakravorty, T. (2017) 'An Ethical Dilemma: Plagiarism vs Feminist Research Ethics' published in <i>Women Education in Modern Perspective</i> , Lulu Publication, USA, ISBN 978-1-387-09835-4.
	Atul Chandra Biswas	Biswas, A. C. (2018) "Swachch Bharat Abhijan: A
	Two Changra Diowas	Step Towards Cooperative Federalism, in Jitendra
		Sahoo Edited book "Restructuring Indian
		Federalism", New Academic Publishers, New Delhi, ISBN: 9788186772973
	1	

Urdu	Smt. Sabiha Tazeen	S. Tazeen (May, 2018): Rail Ka Safar, <i>Naya Khelaona</i> magazine.
Zoology	Dr. Sujoy Sarkar	S. Chakrabarti, D. Das & <u>S. Sarkar</u> (2018): Acer infesting aphids (Hemiptera: Aphididae) of the Himalaya with description of a new species of Trichaitophorus Takahashi from Bhutan, <i>Oriental Insects</i> , ISSN(Print) 0030-5316, ISSN (Online) 2157-8745. DOI: 10.1080/00305316.2018.1457572. Published online 16 Apr 2018.

List of paper presentations in seminar/ conferences

Department	Name of the Faculty	International / national / State	Paper Presentation in Seminar / Conference
	v	level	
Anthropology	Dr. Prasenjit sarkar	National	Paper presented on "Traditional Medicine in Child Health Care Practice of a Caste Population from Southern Part of west Bengal" at UGC-sponsored Seminar organized by The Department of Anthropology, University of north Bengal, held on 14th November 2017
Botany	Dr. Papiya Saha	International	Presented Paper entitled "Regulation of carbohydrateamelioration by NaCl pretreatment" at '5 th India Biodiversity Meet 2018 (International Conference)', held at ISI Kolkata from 15 th – 17 th March 2018.
Computer Science	Sri Mithun Kumar Bhowal	State	Presented Paper entitled "Effectivemass study of GaSbBi using 12 band k.p model" by M.K.Bhowal, A.S.Sharma, S. Das in a seminar "Recent Trends in Physics: Research and Education" on 8 th Dcember 2017 organised by Department of Physics, Barrackpore Rastraguru Surendranath College, Barrackpore, Kolkata, India.
		International	Presented Paper entitled "Study of thermally annealed GaSbBi quantum dots grown on GaAs by liquid phase epitaxy" by M.K. Bhowal , S.C. Das, and S. Dhar at "XIX International Workshop on Physics of Semiconductor Devices (IWPSD-2017)", on 11-15 th Dcember 2017 organised by Indian Institute of

			Technology, New Delhi, India.
Economics	Dr. Nilanjan Patra	State	Statistical Analysis using SPSS and Excel, Bangabasi Morning College, Kolkata (Dec 22, 2017) at the workshop 'Philosophy and Application of Research Methodology in Social Science'.
Political Science	Dr. Tulika Chakravorty	National	Paper titled Ambedkar's Hindu Code Bill: Torch Bearer Of The Society Towards Women's Empowerment presented in a National Seminar on Dr. B.R. Ambedkar and Social Engineering on April 13 – 14, 2018, Visva – Bharati, Shantiniketan.
		International	Paper titled Understanding Capability Deprivation and Capacity Building of Women in Fishing Communities in Sunderbans presented in an International interdisciplinary seminar on Human Resource Development in South Asia: Capabilities, Challenges and Prospects on March 16-17, 2018, at Synod College Shillong.
		International	Paper titled Women's Freedom and Education: In Past and Present presented in an International Seminar on Education and Society: Problems,

			Prospects and New Trends on November 17-18, 2017, at Vidyasagar College of Education, Phansidewa, Darjeeling.
		International	Paper titled Capability Deprivation and Women of Fishing Communities: A Case Study of Uttar Pradesh presented in an International Seminar on Challenges to Indian Polity: Concepts and Issues on July 20- 21, 2017, at University of Gour Banga, Malda.
Urdu	Mrs. Sabiha Tazeen	National	Presented Paper at "Bangal Ka Rasoi Adab" organised by Department of Urdu, Khidderpore College in collaboration with West Bengal Urdu Academy from 27-28 th April 2018
		State	Presented Paper at "Urdu Adab Mein Metiabruj Ki Khidmaat" organised by Ever Green Welfare Society in collaboration with National Council for promotion of Urdu Language (Ministry of HRD) on 28 th June 2018

List of seminar/ conferences/ workshop attended

Department	Name of the Faculty	International/ National/ State level	Seminar/ Conferences Attended
Botany	Dr. Papiya Saha	State	Seminar lecture on Ten Principle of Economics organised by Dept. Of Economics, Bangabasi Morning College on 27 th July 2017
		State	Seminar on "Recent Advances in Medicinal Plants Sector in India and their Sustainable Uses in Human Welfare and Poverty Alleviation" organised by Medicinal Plants Research and Extension Centre, RKM, Narendrapur on 28 th January 2018.
			Seminar on "New Horizons of Integrative Biology" organised by Department of Botany, University of Calcutta from 29 th -30 th March 2018.
		National	
	Dr. Radharaman Bar	National	Seminar on "Recent Advancement in Cryptogamic Botany" and 16 th Probir Chatterjee Memorial Lecture organised by Probir Chatterjee Research Foundation and CAS, Department of Botany, University of Calcutta on 2 nd February 2018
		National	Workshop on "ISRO Outreach Programme for Eastern Region" organised by Regional Remote Sensing Centre- East in collaboration with Dept. Of Geography, University of Calcutta on 27 th April 2018

		State	Workshop on Semesterized CBCS syllabus in Botany (Hons and Gen), University of Calcutta on 23 rd June 2018
Chemistry	Dr. Amit Kumar Dutta	State	Workshop on Chemistry CBCS syllabus at Gokhale Memorial Girls college on 24 th May 2018
	Sri Aniruddha Pal	State	Judging a session organised by Creative Vision at Nandan on
		National	Seminar on "Science, Society, Scientific Temper and Acharya Satendranath Bose" organised by Bangiya Bigyan Parishad on
		State	Seminar, Workshop and Rally on "125 th Birth Anniversary of Prof. S. N. Bose" on
		State	Seminar and Photo exhibition in the memory of renowned photo artist (Sir) Padmashree S. Paul on World Photography Day organised by Ananda Chitran on

Commerce	Smt. Priyanka Saha	State	Workshop on Proposed B.Com Syllabus (Hons. + Gen.) under CBCS system organised by Council for Undergraduate Studies and Undergraduate Board of Studies in Commerce on 20th May 2017
		National	Seminar on Companies Act, 2013 and GST and its impact on society organised by Jogamaya Devi college and The Institute of Company Secretaries of India on 13th - 14th June 2017
			Seminar lecture on Ten Principle of Economics organised by Dept. Of Economics, Bangabasi Morning College on 27th July 2017
		State	
	Smt. Moumita Sarkar Samanta	State	Seminar lecture on Ten Principle of Economics organised by Dept. Of Economics, Bangabasi Morning College on 27th July 2017
		State	Workshop on Implementation of newly introduced semesterised 3 year B.Com Syllabi under CBCS, organised by Dept. of Commerce, Bangabasi College in association with UG Board of Studies in Commerce, CU on 29th July 2017
		State	Workshop on Revised Curricula of semesterised B.Com (Hons and Gen) Courses of Studies Under CBCS and related Issues, organised by Dept. of Commerce, T.H.K. Jain College, Kolkata in association with UG Board of Studies in Commerce, CU on 25th November 2017

	Sk Mustak Ahmed	State	Seminar lecture on Ten Principle of Economics organised by Dept. Of Economics, Bangabasi Morning College on 27th July 2017
		State	Workshop on Implementation of newly introduced semesterised 3 year B.Com Syllabi under CBCS, organised by Dept. of Commerce, Bangabasi College in association with UG Board of Studies in Commerce, CU on 29th July 2017
		State	Workshop on Revised Curricula of semesterised B.Com (Hons and Gen) Courses of Studies Under CBCS and related Issues, organised by Dept. of Commerce, T.H.K. Jain College, Kolkata in association with UG Board of Studies in Commerce, CU on 25th November 2017
Computer Science	Smt. Enakshi Ghosh	State	Seminar on Python language by UGC- DAE Consortium for Scientific Research in collaboration with Bethune College
	Smt. Pallavi Roy	State	Seminar on "Recent Trends in Computer Science" organised by Barrackpore Rastraguru Surendranath College Internal Quality Assurance Cell (IQAC) on 6th March 2018
		State	Seminar on Python language by UGC-DAE Consortium for Scientific Research in collaboration with Bethune College

Economics	Dr. Nilanjan Patra	State	Regional Knowledge Conclave for Colleges and Universities, Kolkata organised by Centre for Science and Environment (Aug 24-25, 2017). Seminar on Ten Principles of Economics organised by Dept. of Economics, Bangabasi Morning College (Jul 27, 2017)
	Dr. Bimal Sarkar	State	Seminar on <i>Ten Principles of Economics</i> organised by Dept. of Economics, Bangabasi Morning College (Jul 27, 2017)
Geography	Smt. Aditi Das	State	University of Calcutta - one day workshop- organised by Lady Brabourne College in collaboration with Under Graduate Board of Studies Geography, on 15th September 2017
		National	Workshop on "Philosophy And Application of Research Methodology In Social Science", organised By Department of Commerce, Bangabasi Morning College on 21st - 22nd September 2017
	Smt. Ria Roy	National	Workshop on "Philosophy And Application of Research Methodology In Social Science", organised By Department of Commerce, Bangabasi Morning College on 21st - 22nd September 2017
Philosophy	Smt. Shukla Sarkar	State	Seminar on 'Ten Principles of Economics' organised by Department of Economics, Bangabasi Morning College on 27 th July 2017
			Seminar on 'Perspectives on Embodied Consciousness' organised by Department

		National	of Philosophy, Presidency University on 24-25 th January2018
Political Science	Dr. Tulika Chakravorty	State	"Ten Principles of Economics" Department of Economics, Bangabasi Morning college, on 27.07.2017.
		State	Feminst Research Methodology02.04.2018-13.04.2018, Orgranised by Womens' Study Centre, Rabindra Bharati University
		National	Two Days National Seminar On Use of Scientific and Technical Terminology in International Relation on 21.04.2018-22.04.2018, sponsored by CSTT MHRD and Khudiram Bose Central College.
			Workshop on Political Science CBCS Syllabus on 28.05.2018 in Bangabasi College.
		State	
	Atul Chandra Biswas	State	"Ten Principles of Economics" Department of Economics, Bangabasi Morning college, on 27.07.2017.
		State	19 th Annual Conference of West Bengal Political Science Association in HMM College for Women, Dakshineswar. 17.03.2018-

			18.03.2018.
		National	Two Days National Seminar On Use of Scientific and Technical Terminology in Indian State and Society on 28.03.2018-29.03.2018, sponsored by CSTT MHRD and Bankura University.
			Workshop on Political Science CBCS Syllabus on 12.06.2018 in Lady Brabourne College.
		State	Demonitization in India, Department of Economics, Bangabasi Morning College, on 14.08.2018
		State	
	Amrita Chowdhury	State	19 th Annual Conference of West Bengal Political Science Association in HMM College for Women, Dakshineswar. 17.03.2018- 18.03.2018.
Urdu	Smt. Sabiha Tazeen	State	Seminar lecture on Ten Principle of Economics organised by Dept. Of Economics, Bangabasi Morning College on 27 th July 2017
		State	Workshop on Proposed Draft of Urdu Syllabus of University of Calcutta by U.G. Board of Studies on 17 th May 2018

Zoology	Dr. Sreejata Biswas	State	Workshop on Practical Syllabus of Zoology Hons. Part II Curriculum of University of Calcutta on 29 th March 2018
		State	Workshop on Zoology CBCS syllabus on 12 th June 2018
	Sri Subrata Hansda	State	Workshop on Zoology CBCS syllabus on 12 th June 2018
	Dr. Sujoy Sarkar	State	Workshop on Practical Syllabus of Zoology Hons. Part II Curriculum of University of Calcutta on 29 th March 2018
		State	Workshop on Zoology CBCS syllabus on 12 th June 2018

Collaboration/ Linkage of Faculty Members

Department	Name of Faculty	Collaboration/ Linkage
Anthropology	Dr. Prasenjit Sarkar	ANTHROPOLOGY AND HUMAN RIGHTS (U.G. Hon's and General under CBCS system)
Botany	Dr. Papiya Saha	Life Member of Botanical Society of Bengal, University of Calcutta Life Member of Plant Physiology Form, Bose Institute
Commerce	Sk Mustak Ahmed	Associate member of the Institute of Cost Accountants' of India
Chemistry	Dr. Amit Kumar Dutta	Life Member of Indian Chemical Society (Memb. No. F/8017)
Zoology	Dr. Sreejata Biswas	Life Member of Indian Science Congress Association Life Member of Zoological Society, University of Calcutta