The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A 2016-2017 AQAR for the year **1. Details of the Institution** BANGABASI COLLEGE 1.1 Name of the Institution 1.2 Address Line 1 19, Rajkumar Chakraborty Sarani City/Town Kolkata West Bengal State 700 009 **Pin Code Institution e-mail address** principal@bangabasi.org **Contact Nos.** 033-2350-0273 / 2360-5995 Name of the Head of Dr. Subrata Sankar Bagchi the Institution 022-2350-0273 Tel. No. with STD Code Mobile 919433184694

Name of the IQAC Co-ordinator Dr. Rupa Mukhopadhyay(Bose)

Bangabasi College

AQAR-2016-17

Mobile

IQAC e-mail address

1.3 NAAC Trac ID

919830142066

iqac@bangabasi.org

WBCOXX13290

OR

1.4 NAAC Executive Committee No. & Date:

March 31, 2007/217

1.5 Website Address

http://www.bangabasi.org

Web-link of the AQAR:

http://www.bangabasi.org/iqac/aqar-2015-16.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	\mathbf{B}^+	76.70 (Institutional Score)	2007	2012
2	2 nd Cycle	\mathbf{B}^{++}	2.77	2017	2022
3	3 rd Cycle	NA	NA	NA	NA
4	4 th Cycle	NA	NA	NA	NA

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

03/05/2013	

1.8 Details of the previous year's AQAR submitted to NAAC after the latest

Assessment and Accreditation by NAAC

i.	AQAR 2008-09 submitted to NAAC on 1-Dec-2015
ii.	AQAR 2009-10 submitted to NAAC on 1-Dec-2015
iii.	AQAR 2010-11 submitted to NAAC on 1-Dec-2015
iv.	AQAR 2011-12 submitted to NAAC on 1-Dec-2015
v.	AQAR 2012-13 submitted to NAAC on 1-Dec-2015
vi.	AQAR 2013-14 submitted to NAAC on 1-Dec-2015
vii.	AQAR 2014-15 submitted to NAAC on 1-Dec-2015
viii.	AQAR 2015-16 submitted to NAAC on 1-Dec-2015
ix.	AQAR 2016-17 submitted to NAAC on 1-Dec-2015

1.9 Institutional Status

University	: State
Affiliated College	: Yes
Constituent College	: No
Autonomous College of UGC	: No
Regulatory Agency approved Institution	: No
Type of Institution	: Co-education
Location	: Urban
Financial Status :	
Grant-in-aid 🖌 UGC2f 🖌 UGC	12B 🖌
Grant-in-aid +Self- financing X Totally Self	financing X

1.10 Type of Faculty/Programme

Arts	\checkmark	Science	\checkmark	Commerce	\checkmark
Law	x	PEI (Phy Edu)	x	Tel (Edu)	X
Engineering	X	Health Science	x	Management	x

Other

- i) Diploma/Certificate courses on Computer knowledge and its application
 ii) Weekend Certificate Course on Bioinformatics
 iii) Tally learning program
- 1.11 Name of the Affiliating

University of Calcutta

University

1.12 Special status conferred by Central / State Government-

UGC / CSIR / DST / DBT / ICMR etc.

Autonomy by State / Central Govt. / University-No				
University with potential for	x	UGC-CPE	X	
Excellence				
DST Star Scheme	x	UGC-CE	x	
UGC-Special Assistance Programm	e X	DST-FIST		
UGC-Innovative PG programmes	x	UGC-COP	x	
		Programmes		

	Bangabasi College	AQAR-2016-17
2.	IQAC Composition and Activities	
	2.1 No. of Teachers	8
	2.2 No. of Administrative / Technical staff	2
	2.3 No. of students	0
	2.4 No. of Management representatives	1
	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	8
	2.11 No. of meetings with various Stakeholders	2

	Bang	gabasi College	AQA	R-2016-17
Faculty	1	Students	1	
Non-Teaching Staff		Alumni		
Members	4			
2.12 Has IQAC received	any funding	from UGC du	ring the year?	
If yes, mention the ar	nount NIL			
2.13 Seminars and Confe	erences (only	quality related	l)	
(i) No. of Seminars /	Conferences /	/ Workshops / Sy	mposia organized	by the IQAC
Total Nos. 21 Inte	rnationa 0	National 0	State 0 Insti	tution 21
(ii) Themes				
			TOLO	

2.14 Significant Activities and contributions made by IQAC

According to the recommendation of the IQAC, a Diploma / Certificate course on Computer knowledge and its applications was organized by WEBEL in collaboration with Bangabasi College for its faculty and non-teaching staff. The Course offered MS Word 2007, MS Excel 2007 and MS Power Point 2007 . This was
a three week course and a certificate was also issued for the successful students.
As recommended by the IQAC a 2-day workshop on "Bioinformatics" was held on 30 and 31 st August 2016. Dr. Arpita
Swarnakar (Dept. of Botany) and Dr. Kabita Kundu (Dept. of zoology) acted as convener of the workshop. The workshop was funded by Bangabasi College and WB DST . Around 40 students
and few teachers of Dept. of Botany and Zoology participated in the workshop.
In response to the suggestion made by the IQAC, the Career and Counseling cell has organized various awareness programs for the benefit of students.

a)	BENGAL INSTITUTE OF DIALYSIS STUDIES delivered
	a seminar regarding career options for dialysis technicians.

- b) GLOBAL APPLIED FINANCIAL ANALYSTS (NSE Academy) conducted an awareness session regarding National Stock Exchange, its role in financial markets.
- c) WEBLE K LABS Pvt. Ltd. conducted a seminar on Digital Marketing on IT by industry Experts.
- d) XL EDUCATION conducted a competitive Examination Diagnostic Test for students regarding Govt. Job tests.
- e) 10 students of our college were directly selected in TCS-BPS through written tests and interviews.
- f) ICICI-PRULIFE provided direct placement to 12 students for their marketing division.
- 4. According to the recommendation of the IQAC, the Research and Ethics Committee of the College has monitored the progress of research works of different Departments, which were funded by the College.
- 5. According to the recommendation of the IQAC, **High speed (50 mbps) internet facilities with Wi-Fi** are already connected for all Departments, office, students' common rooms and Union rooms.
- 6. According to the recommendation of the IQAC, the College has set up an "**Equal Opportunity Cell**" to sensitize the staff and students on issues like gender, inclusion and environment etc and allocated funds for it.
- 7. On recommendation made by the IQAC, **A workshop on Gender Sensitization** was organized by **Women Cell** of Bangabasi College in collaboration with **Sappho** for Equality on 09.09.2016 at 12.15 pm in the college Auditorium. In the first half of the session a general discussion on Gender Equality was held and the second half was devoted to sexgender-sexuality with various examples from real life.
- 8. The IQAC has strongly recommended for **filling in of vacant posts of teachers** in different departments. Steps are taken to intimate DPI, College Education, and Government of West Bengal and also to College Service Commission, W.B.
- 9. The IQAC has taken active initiatives to expedite the promotion of teachers through/under **CAS of 14 deserving candidates**. All of the 14 candidates have been promoted after fulfilling the requisite API score as laid down in the UGC guideline.
- 10. According to the recommendation of the IQAC, steps are taken to purchase about 263 text books and 38 reference books for college library.
- 11. On the recommendation of IQAC, the College library has

	subscribed to INFLIBNET/N-LIST / WEB-OPAC and free
	Wi-Fi through which there is an easy access to e – resources
	and e – journals.
12.	According to the recommendation of IQAC, the College has
	introduced an online self-assessment system for the teachers.
13.	On the recommendation of IQAC, an online platform for
	feedback from students, teachers and other stakeholders of the
	College has been developed .
14.	The "TALLY.ERP-9 Courses were started on 19 th December,
	2016. The TALLY.ERP-9 Software is designed especially for
	the purpose to promote business in integrated and controlled
	environment. TALLY.ERP-9 simplifies business processes such
15	that managing it is easy and effective.
15.	Bangabasi College had established a LOCAL CHAPTER in the
	College for National Program on Technology Learning (NPTL) organized by IIT- Madras, which provides online certificate courses
	for Basic Science, Humanities as well as Commerce / Management
	streams. The local chapter encourages students to enroll for the
	courses and also faculty members as mentors.
	In the July-October run of 2016, the number of enrolled students
	from the college was 73. A total of 26 students appeared for the
	proctored examination.
	In the January-April run of 2017, the number of enrolled students
	from the college was 82. A total of 34 students appeared for the
	proctored examination.
16.	According to the recommendation of IQAC the College
	organized a Green Audit to make the campus eco-friendly.
	The authority has introduced a formal mechanism of Green
	Audit of the entire college campus by the Department of
	Botany, Bangabasi College in collaboration with the
17	Department of Botany, Bangabasi Evening College.
17.	On the recommendation of IQAC, the College has established
	a Campus Monitoring Team to oversee the different matters
	to enhance the green and healthy ambience in the college
18	campus. The College has already installed a solar panel to meet the
10.	demand of use of Renewable Energy , as recommended by
	the IQAC.
19	According to the recommendation of IQAC the Institute has
17.	already installed a vending machine in the ladies common
	room.
20.	On the recommendation of IQAC the Institute has introduced
	to Student Safety Insurance to provide accident cover to
	students.
21.	The BILL DESK is involved for all online payment.

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
Enhancing Research activities	• Different Departments are continuing their
	research works by utilizing the seed money of Rs. 25,000 approved by the College.
	of Rs. 25,000 approved by the Conege.
	• Publication of Bangabasi Academic
	Journal (Vol.14 & Vol.15)
	• As recommended by the IQAC a 2-day workshop on " Bioinformatics " was held on 30 and 31 st August 2016. Dr. Arpita Swarnakar (Dept. of Botany) and Dr. Kabita Kundu (Dept. of zoology) acted as convener of the workshop. The workshop was funded by Bangabasi College and WB DST . Around 40 students and few teachers of Dept. of Botany and Zoology participated in the workshop.
	• Conducting Research oriented Summer projects, workshops, field studies and visits to Research- Labs.
Teaching and learning	 The College library has subscribed to INFLIBNET/N-LIST / WEB-OPAC and free Wi-Fi through which there is an easy access to e – resources and e – journals. The College has been enlisted as a NPTEL Local chapter under the SPC-ship of a faculty member.
	•The TALLY learning programme has also been launched to give students a strong foothold in the employment arena, which has also suggested by the IQAC.

Improving the infrastructural facility	• CCTV cameras are installed in various locations of the College so as to assure a safe campus for the women.
	• The library has a large reading room, with Wi-Fi Internet connection & uninterrupted power back-up facility.
	• The authority has introduced a formal mechanism of Green Audit of the entire college campus by the Department of Botany, Bangabasi College in collaboration with the Department of Botany, Bangabasi Evening College.
	• Campus Monitoring Team of our College is continuously observing the different matters to enhance the green and healthy ambience in the college campus.
	•The College has already installed a solar panel to meet the demand of use of Renewable Energy, as recommended by the IQAC.



Plan of Action	Achievements				
	• Our College provides Health Home				
Sustenance and enhancement of	medical facilities to our students.				
quality	•To build citizenship role Blood donation				
	camp & annual cultural meet of the				
	students are organized.				
	•On the recommendation of IQAC the				
	Institute has introduced to Student Safety				
	Insurance to provide accident cover to				
	students.				
To make orientation and	•CAS incumbents have been oriented				
promotion of the	and career advancement was achieved of				
faculties under the new career	14 Faculties.				
advancement scheme.					
Increasing the number of	• According to the recommendation of the				
certificate courses	IQAC, a Diploma / Certificate course on				
offered	Computer knowledge and its applications				
	was organized by WEBEL in collaboration				
	with Bangabasi College for its faculty and				
	non-teaching staff. The Course offered MS				
	Word 2007, MS Excel 2007 and MS Power				
	Point 2007 . This was a three week course				
	and a certificate was also issued for the successful students.				
	successful students.				
	•Weekend Certificate course on				
	Bioinformatics.				
To continue with counselling	•A councelling cell is created to Enhance the				
and career guidance for the	psycho-social environment				
students	•The "Equal Opportunity Cell" of our				
	College is working to sensitize the staff and				
	students on issues like gender, inclusion and				
	environment etc.				
	•A workshop on Gender Sensitization was				
	organized by Women Cell of Bangabasi				
	College in collaboration with Sappho for				
	Equality.				
	•The anti-ragging cell of our College has				
	initiated programs against ragging and the				
	need of inclusion in education.				

2.15 Whether the AQAR was placed in statutory body : Yes 🖌 No 🗙
Management X Syndicate X Governing Body 🖌
Provide the details of the action taken
1. • Diploma/Certificate courses on computer knowledge and its applications by WEBEL is going on.
• Weekend Certificate course on Bioinformatics has already started.
2. The Career and Counseling cell has organized various awareness programs for the
benefit of students.
• BENGAL INSTITUTE OF DIALYSIS STUDIES • GLOBAL APPLIED
FINANCIAL ANALYSTS (NSE Academy) • WEBLE K LABS Pvt. Ltd.
• XL EDUCATION • TCS-BPS • ICICI-PRULIFE
3. Recently the college has introduction of the additional skill development
courses for the benefit of students, like TALLY learning programme .
4. The College is now providing the students to upgrade themselves through NPTEL
(National Programme on Technology Enhanced Learning) of which our Institution
is a partner.

- 5. The College has already introduced an **online self-assessment system** for the Teachers and also an **online platform for feedback** from students, teachers and other stakeholders of the College.
- 6. Different Departments are continuing their research works by utilizing the seed money of Rs. 25,000 approved by the College.
- 9. High speed(50 mbps) internet facilities with Wi-Fi Connections are

provided which enable students to use laptops anywhere in the campus.

- 10. A workshop on Gender Sensitization was organized by Women Cell of Bangabasi College in collaboration with Sappho for Equality.
- 11. The "Equal Opportunity Cell" of our College is working to sensitize the

staff and students on issues like gender, inclusion and environment etc.

12. CCTV cameras are installed in various locations of the College so as to

assure a safe campus for the women.

- 13. The College has an **anti-ragging cell** which has initiated programs against ragging and the need of inclusion in education.
- 14. Filling up of vacant posts of teachers Steps are taken to intimate a. DPI, College Education, Govt. of West Bengal b. College Service Commission.
- 15. Publishing the Journal **Bangabasi Academic Journal** (Vol.14 & Vol.15)

Steps are taken by editorial board of the journal for collecting the articles from

the teachers

16. Steps are taken to Expedite the promotion cases under **CAS** of 14 deserving candidates.

17. Steps are taken to purchase about 263 text books and 38 reference books for college library. The College library has subscribed to INFLIBNET/N-LIST / WEB-OPAC and free Wi-Fi through which there is an easy access to e – resources and e - journals. 18. The College has established a **Campus Monitoring Team** to organize a Green Audit to make the campus eco-friendly. 19. Based on the demand placed by different lab-based departments, the college authority took necessary steps for the purchase of lab equipments for the following departments: a. Psychology (equipments worth Rs. 92,033/- were purchased); b. Physics (equipments worth Rs. 1,73,098/- were purchased). e. Botany (equipments worth Rs. 14,600/- were purchased). 20. The college authority purchased indoor sports instruments worth Rs. 25,000/- for the Students' Common Room (separately for Boys' and Girls' Common Rooms) 21. The authority sanctioned Rs. 4,11,639/- for purchasing chairs and tables for classrooms, and offices.

Part-B

Criterion-I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programs	Number of programmes added during the year	Number of Self- financing programmes	Number of value added / Career Oriented programes
PhD	NA	NA	NA	NA
PG	1	NA	0	NA
UG	19	0	0	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	3	3	3
Distance Education with Netaji Subhas Open University UG and PG Courses	0	0	0	0
Total	20	3	3	
Interdisciplinary				
Innovative				

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

(ii) Pattern of Programmes:

Pattern	Number of Programmes
Semester	1
Trimester	
Annual	19

1.3 Feedback from stakeholders

Alumni 🖌 Parents 🖌 Students 🖌 Employers 🖌
(on all aspects)
Mode of Feedback :
Online 🖌 Manual 🖌 Co-operating Schools (for PIE) 🗙

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

As University itself revises / updates Syllabi, college has no scope to update it.

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

Yes, three Certificate courses are introduced during this year.

- 1. Certificate courses on computer knowledge and its applications by WEBEL.
- 2. Weekend Certificate course on Bioinformatics.
- 3. Certificate courses on Tally.

Criterion-II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professor	Associate Professor	Professors	Others
51	27	23	1(Principal)	0

2.2 No. of permanent faculty with Ph.D.

22

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

	istant fessor		ociate Tessor	Prof	essors	Others		Total	
R	V	R	V	R	V	R	V	R	V
0	27	0	0	0	0	0	0	0	27

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest	Faculty	
Jucou	racuity	

Visiting Faculty

lty 19

Temporary Faculty

0

2.5 Faculty participation in conferences and symposia:

No of Faculty	International level	National level	State level
Attended Seminars	5	2	2
Workshops			
Presented Papers	4	2	0
Resource Persons	0	0	0

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

- Interactive learning
- Project-based learning/ Field work
- Intra-departmental and inter departmental seminar
- Use of web resources/ ICT tools/ Smart class room
- 24 hours high speed(50 mbps) internet with Wi-Fi facility
- The College library has subscribed to **INFLIBNET/N-LIST / WEB-OPAC** to easy access of e-resources and e-journals
- Invited Lectures
- Film shows
- Study Tours including industry visit/ Research Laboratory visit
- Poster Presentation
- Summer/ Winter Project
- Students' Seminar
- Students debate
- Students' Science Fair
- Chat with Scholar

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

2.8 Examination / Evaluation Reforms initiated by the Institution

- 1. As instructed by the university from time to time
- 2. MCQ assessment introduced
- **3.** Home assignment introduced
- 4. Online assignment introduced

2.9 No. of faculty members involved in curriculum restructuring/revision/

syllabus development as member of Board of Study/Faculty/Curriculum

Development workshop



2.10 Average percentage of attendance of students 80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the programme	Total no. of	Division					
	students	Distinction	I%	II %	III %	Pass	
HONOURS	appeared	%				%	
BA(Hons)-Bengali	51	0	0.00	82.35	0	3.92	
BA(Hons)-English	31	0	0.00	77.42	0	12.90	
BA(Hons)-History	24	0	0.00	62.50	0	4.17	
BA(Hons)-Philosophy	5	0	0.00	20.00	0	40.00	
BA(Hons)-Pol. Sc.	08	0	12.50	50.00	0	00.00	
BA(Hons)-Psychology	1	0	0.00	100.0	0	00.00	
BA(Hons)-Sanskrit	18	0	00.00	61.11	0	00.00	
BA(Hons)-Sociology	2	0	0.00	50.00	0	00.00	
B.Sc.(Hons)-Anthropology	29	0	72.41	17.24	0	00.00	
B.Sc.(Hons)-Botany	16	0	06.25	68.75	0	00.00	
B.Sc.(Hons)-Chemistry	24	0	29.17	41.67	0	00.00	
B.Sc.(Hons)-Comp. Sc.	05	0	40.00	60.00	0	00.00	
B.Sc.(Hons)-Economics	02	0	00.00	50.0	0	00.00	
B.Sc.(Hons)-Geography	32	0	03.13	93.75	0	00.00	
B.Sc. (Hons)-Mathematics	32	0	03.13	56.25	0	18.75	
B.Sc. (Hons)-Physics	24	0	41.67	41.67	0	00.00	
B.Sc.(Hons)-Psychology	01	0	00.00	00.00	0	100.00	
B.Sc.(Hons)-Zoology	34	0	50.00	32.35	0	08.82	
B.Com.(Hons)	103	0	00.00	37.86	0	00.00	

Title of the programme	Total no. of	Division (%)				
	students	Distinction %	I%	II %	III %	Pass %
GENERAL	appeared				1	
BA-GENERAL	362	0	00.00	03.59	0	31.77
B.Sc GENERAL	154	0	01.30	27.27	0	14.29
B.ComGENERAL	303	0	00.00	00.33	0	12.54

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

Process:

- IQAC of the College monitors internal quality of the teaching- learning process.
- IQAC encourages faculty to use innovative methods of teaching through ICT by arranging for Smart Classrooms, audio-visual aids, wi fi internet, modern Laboratory equipments etc.
- The IQAC takes measure on the Up-gradation of the central library, Internal evaluations like class test, mid-term test, College test and remedial classes of the students.
- The Committee intimates the teachers about various Research schemes under Major/Minor Research Project (MRP), and motivates them in applying for the same.
- It also inspires teachers to organize interdisciplinary classes. For example, faculty of Chemistry takes classes in Botany Department, Faculty of Physics takes classes in Chemistry department, etc.
- IQAC encourages film shows and study tours to groom the students to meet the changing demands of time.
- It delivers towards the holistic development of the students. It collects feedback from students and stake holders on the classroom teaching and communicates it to concerned faculty.
- IQAC carries out academic audit of each faculty member at the end of every session.

Bangabasi College

AQAR-2016-17

2.13 Initiatives undertaken towards faculty development

Faculty/ Staff Development Programmes	Number of faculty benefited
Refresher course	0
UGC- Faculty Improvement Programme	0
HRD programme	0
Orientation program	0
Faculty exchange program	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter Schools, Workshops, etc.	2
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 position filled temporarily
Administrative Staff	14	11	1	NIL
Technical Staff	20	03	05	NIL

Criterion-III

2. Research, Consultancy and Extension

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

The College has a Research Committee following the guidelines of UGC XII plan. The Committee and IQAC take the following initiatives

- 1. Different Departments are continuing their research works by utilizing the seed money of Rs. 25,000 approved by the College.
- 2. The committee, after effective screening, has recommended that the financial records and the proposed projects are submitted within the timeframe set by the funding agency. The Committee has recommended a research project for funding to Department of Science and Technology, Government of India.
- 3. The Committee also monitors the progress of research work, and tries to resolve any difficulties faced in the course of carrying research projects hosted by the college.
- 4. The Committee has recommended that the teachers involved in active Research /completed their Ph.D./ Post Doctoral research should disseminate their research work in a common forum, through which the concerned teacher, other teachers and students may be benefitted from interactions with their peers.
- 5. The committee provides guidelines to the faculty for applying/doing Ph.D./M.Phil. and other faculty development programs according to UGC norms.
- 6. The Committee has recommended that the administration should encourage teachers to act as supervisors of Research Scholars for the degrees of Ph. D.

- 7. The Committee has also recommended that the administration should encourage and sanction proper financial support to teachers to apply for organizing seminars, workshops and to invite eminent research scientists for various workshops.
- 8. The committee recommended the authority to encourage the faculties to publish their research findings in National/International journals or proceedings of seminar/symposia/conferences.
- 9. The Committee has also recommended for initiating some research works on Bio-informatics by the faculties of Biological Sciences in Bangabasi College and as a part of that research initiative has recommended to conduct a workshop of Bioinformatics and a weekend course on Bioinformatics.
- 10. The Committee has also recommended the editorial board of Bangabasi Academic Journal, a multidisciplinary research journal, to regularly publish the journal carrying scholarly research-based articles.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	3	3	
Outlay in Rs. Lakhs	12,00,000	4,12,500	4,12,500	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	3	08	0
Non-Peer Review Journals	0	0	35
e-Journals	0		
Conference proceedings		0	

3.5 Details on Impact factor of publications :

Range	0	Average	2.4	h-index	0	Nos in Scopus	0	

3.6 Research funds sanctioned and received from various funding agencies, Industry and other organizations :

Nature of the project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects		88		
Minor projects		UGC	4,12,500	2,87,500
Interdisciplinary				
projects				
Industry sponsored				
Projects sponsored				
by the University/				
College				
Students research				
projects				
Any other(specify)				
Total			4,12,500	2,87,500

3.7 No. of books published:

With ISBN	No.	4 Chaj	pter Edited	9				
Without ISBN No. 1								
3.8 No. of Univ	ersity I	Department	ts receiving	funds fr	0 m			
UGC-SAP X CAS X DST-FIST X								
DPE	DPE X DBT Scheme/Funds X							
3.9 For college	5							
Autonomy	x	CPE X] DBT Sta	r Scheme	e X			
INSPIRE X CE X 3.10 Revenue generated through consultancy X 3.11 No. of conferences organized by the Institution								
	Int	ernational	National	State	University	College		
Number					<u> </u>			
Sponsorin agencies	ıg							
3.12 No. of faculty served as experts, chairpersons or resource persons 2								
3.13 No. of collaborations								
National 1 International 0 Any Other 0								

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding Agency 4,12,500

From management of

University/College

Total 4,12,500

3.16 No. of patents received this year

Type of patent		Number
National	Applied	0
	Granted	0
International	Applied	0
International	Granted	0
	Applied	0
Commercialized	Granted	0

3.17 No. of research awards /recognitions received by faculty and research fellows

of the institute in the year

Total	International	National	State	Dist.	University	College
	0					

3.18 No. of faculty from the Institution who are Ph. D. Guides 3

and students registered under them

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

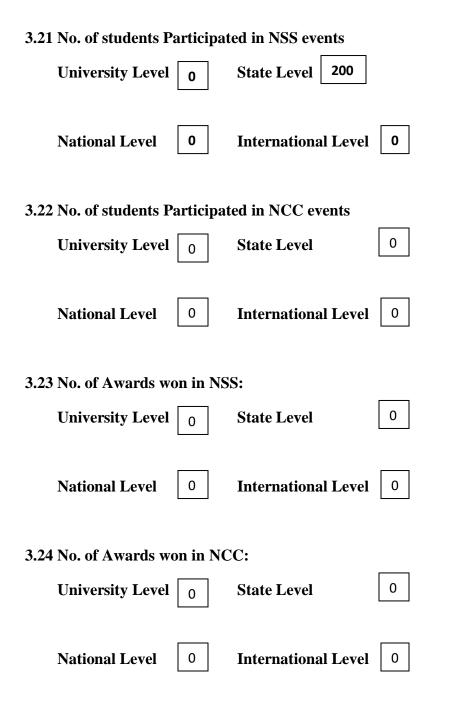
3.20 No. of Research scholars receiving the Fellowships

(Newly enrolled + existing ones)





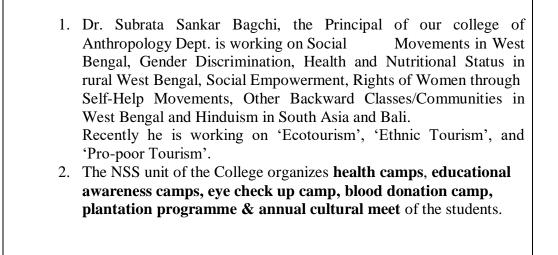
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3.25 No. of Extension ac	tivitie	es organized	
University Forum	X	College Forum	X
NCC	x	NSS	✓ Any other ✓

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

Institutional Social Responsibility



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	0.727			0.727	
	acre	0		acre	
Class rooms	42	3	College	45	
Laboratories	21	2	College	3 lakhs	
Seminar Halls	1	1	College	2	
No. of important equipments purchased(≥ 1.0 lakh) during current yr.	1,36,798				
Value of the equipment purchased during the year (Rs. In Lakhs)	15,51,172.00				

4.2 Computerization of administration and library

- 24 hours high speed (50 mbps) internet with Wi-Fi facility is available.
- Administrative office, finance section, Principal office and the college library are provided with sufficient numbers of desktops, laptops, printers, scanners and Xerox machines.
- The College library has subscribed to **INFLIBNET/N-LIST** and **WEB-OPAC** for easy access of e-resources and e-journals

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text	21405	55,91,907.00	263	2,01.722	21668	57,93,629.00
Books						
Reference	4638	9,68,031.00	38	26,420.00	4676	9,94,451.00
Books						
e-Books	0	0	0	0	0	0
Journals	26	35,460.00	3	14,850.00	29	50,490.00
e-Journals	0	0	0	0	0	0
Digital	0	0	1	5750	1	5750
Database						
CD &	55	0	1	2,199	56	2,199
Video						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Deptts.	Others
Existing	88	16	1	0	0	12	61	0
Added	53	1	1	1	1	2	51	15
Total	141	17	2	1	1	14	112	15

4.5 Computer, Internet access, training to teachers and students and any other

programme for technology up gradation (networking, e-Governance etc.)

- 1. 24 hours high speed(50 mbps) internet with Wi-Fi facility is available
- 2. **Diploma/Certificate courses** on computer knowledge and its applications by **WEBEL is going on** for teachers, non-teaching staffs.

4.6 Amount spent on maintenance in lakhs:

i) ICT	3,57,975.00
ii) Campus Infrastructure and facilities	15,31,029.00
iii) Equipment	69,57,007.00
iv) Others	37,93,212.44

Criterion-V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services:
 - Assistance regarding availing scholarships/stipends from various

sources like State/Central Government and Private agencies.

- Psycho-social, personal and academic counselling
- Career counselling, job oriented training programme, workshops to develop entrepreneurial skills and campus placements through the Placement Cell of the College.
- Building citizenship role
- Extending to neighborhood through social activities
- Conducting blood donation camp, organizing cultural programme on regular basis

5.2 Efforts made by the Institution for tracking the progression:

•Personal guidance, on both academic and non-academic matters, is made available to the students through mentoring, which is offered in the College at multiple levels.

Mentors offer academic counselling to students, help them choose elective courses, recommend them for remedial coaching, if necessary, and also meet parents of their mentees to update them on their progress.
Placement cell is motivated to organized placement and training programmes.

•All departments are moved to follow up Alumni for tracking progression.

5.3 (a) Total Number of students:

UG	PG	Ph.D.	Others
4084	45	NA	0

(b) No. of students outside the state:

1

1

(c) No. of international students:

MEN		WOMEN		
No.	%	No.	%	
2818	69.00%	1266	31.00%	

LAST YEAR					
General	SC	ST	OBC	Physically Challenged	Total
3021	650	28	382	3	4084
		CURRE	NT YEAR		
General	SC	ST	OBC	Physically Challenged	Total
1440	421	18	218	4	2101

Demand Ratio :4.80Dropout Ratio :0.106

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

•IQAC has initiated an effort to preparation of Question Bank for all the programmes. Most of the departments have already created it and is ready to conduct MCQ based competitive exams.

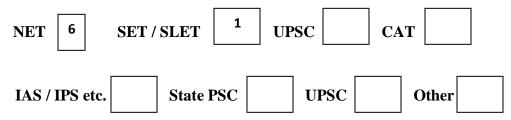
•The College has been enlisted as a **NPTEL** Local chapter under the **SPOC**-ship of a faculty member.

• The college had a training/coaching centre facilitating SC/ST/OBC/Minority and other weaker students of the non-creamy layer, to prepare for entry level services in SSC/UPSC and other competitive examinations.

No. of students beneficiaries

700

5.5 No. of students qualified in these examinations



5.6 Details of student counseling and career guidance

• Assistance regarding availing scholarships/stipends from various sources like State/Central Government and Private agencies.

•Psycho-social, personal and academic counseling

•Career counseling, job oriented training programme, workshops to develop entrepreneurial skills and campus placements through the Placement Cell of the College.

No. of students beneficiaries

35

5.7 Details of campus placement

	On campus		Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students
TCS Business Processing Services	60	10	
ICICI- PRULIFE Insurance	85	12	

5.8 Details of gender sensitization programmes

The College has set up an "Equal Opportunity Cell" to sensitize the staff and students on issues like gender, inclusion and environment etc.
A workshop on Gender Sensitization was organized by Women Cell of Bangabasi College in collaboration with Sappho.
The College has an anti-ragging cell which has initiated programs against ragging and the need of inclusion in education.

5.9 Students Activities

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

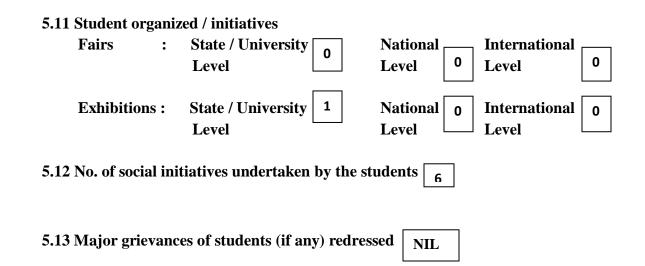


5.9.2 No. of medals / awards won by students in Sports, Games and other events

Sports :	State / University 1 Level	National0InternationalLevelLevel	0
Cultural :	State / University 2 Level	National 0 International Level Level	0

5.10 Scholarships and Financial Support

	Number of	Amount
	students	
Financial support from institution	241	1,28,300.00
Financial support from government	547	18,76,210.00
Financial support from other sources	0	0
Number of students who received	0	0
International / National recognitions		



Criterion-VI

6. Governance, Leadership and Management

6.1 State the Vission and Mission of the Institution

Vision Bangabasi College has set the vision "The Advancement of Learning" through three quests: in what spirit, with what temper, by what means, must we strive to achieve it? Bangabasi College was built on three mottos or visions on these quests—*Pranipatena* (By Reverence), *Pariprashnena* (By Questioning) and *Sebaya* (By Service)—in search of "The Advancement of Learning". lue system that promotes responsible citizenship and effects social change.

Mission

The mission of the College is to build up the generations of students with sense of dignity and the power of knowledge and intellectuality to ensure quality education. To achieve the quality education, students need to seek knowledge from the true spirit of learning by reverence (*Pranipatena*), by questioning (*Pariprashnena*) and achieve goals by service (*Sebaya*).

6.2 Does the Institution has a management information System

1. The college has a well designed office automation system which is being upgraded regularly for generating various student related information .This provides students related information to the management.

2. The college has computerized accounting system (using Tally software) to supply accounting information.

3. The college uses e-Tax software for all income tax related works to generate all tax Related information

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

6.3.1 Curriculum Development

As University itself revises / updates Syllabi, college has no scope to update it.

6.3.2 Teaching and Learning

• IQAC of the College monitors internal quality of the teachinglearning process.

• IQAC encourages faculty to use innovative methods of teaching through ICT by arranging for Smart Classrooms, audio-visual aids, wi-fi internet, modern Laboratory equipments etc.

• The authority takes measure on the Up-gradation of the central library, Internal evaluations like class test, mid-term test, College test and remedial classes of the students.

• The Research committee intimates the teachers about various Research schemes under Major/Minor Research Project (MRP), and motivates them in applying for the same.

• It also inspires teachers to organize interdisciplinary classes. For example, faculty of Chemistry takes classes in Botany Department, Faculty of Physics takes classes in Chemistry department, etc.

•It delivers towards the holistic development of the students. It collects feedback from students and stake holders on the classroom teaching and communicates it to concerned faculty.

•IQAC carries out academic audit of each faculty member at the end of every session.

6.3.3 Examination and Evaluation

- 1. As instructed by the university from time to time
- 2. MCQ assessment introduced
- 3. Home assignment introduced
- 4. Online assessment introduced

6.3.4 Research and Development

- Disbursing seed money from the Institutional Research Fund.
- Speedy processing of application for funding from different funding agencies.
- Autonomy to the principal investigator.
- Adequate infrastructure and human resources.
- Time-off, reduced teaching load, special leave etc. to teachers in terms of technology and information needs.
- Facilitate timely auditing and submission of Utilization Certificate to the funding authorities.

6.3.5 Library, ICT and physical infrastructure / instrumentation

• The College library has subscribed to **INFLIBNET/N-LIST/OPAC** through which there is an easy access to e – resources and e – journals.

• High speed internet (50mbps) facility, desktops/laptops, printers, scanners, projectors for each academic departments and also for office works are available.

1. Creating conducive work environment where people work with cooperation, honour and dignity, empowerment, exchange of opinion, participation, welfare measures and encouragement for good works.

2. Holding frequent meeting of teachers, including all faculties and non teaching staff in different committee and activity centers, participation of faculties, non teaching staff and students in management bodies, cordial relationship with the students union.

3. Training to faculty encouraged for the use of ICT.

6.3.7 Faculty and Staff recruitment

Sole discretion of the government of west Bengal
 College appoints part time staff and teachers as a stop gap measure

6.3.8 Industry Interaction / Collaboration

The institution has a **Placement cell**. The career counseling cell arranges interactive sessions with various companies and arranges for the companies to hold interviews for our students. Some industries visit the college for campus interview. Some students have got jobs in these institutions.

The following organizations were helping the Institute with placement services during the last four years

• TATA Consultancy Services (T.C.S). • Wipro • HCL

• Infosys • ICICI bank

On recommendation of IQAC certain students got chance to face the campus interview before **TCS** and **ICICI bank** and total 22 students got placement in 2016-17 session

6.3.9 Admission of Students

Student admission process is very transparent and fully Online. A computer assisted merit list is generated. Then after counselling students are admitted.

6.4 Welfare scheme for

Teaching Staffs	 Pension Gratuity P.F. Loan Staff Recreation
Non-teaching Staffs	 Pension Gratuity P.F. Loan
	 Supply of dresses to Gr. D staffs, Aprons for Laboratory attendants Staff recreation Health insurance.
Students	 Arrangement for Annual Cultural Meet Rakhi-bandhan programme Holi-utsob Educational trip is arranged in every year Prize Distribution ceremony
	 Facilitating with a Gymnasium and indoor games in the boys and girls common rooms Accidental benefit and health insurance.

6.5 Total corpus fund generated 3,09,17,922.65

6.6 Whether annual financial audit has been done

Yes	\checkmark	No	Х	
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6.7 Whether Academic and Administrative Audit (AAA) has been done ?

	External		Internal	
Audit Type	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	College
Administrative	Yes	D. Lahiri &	Yes	R. C.
		Co.		SHAW
				Proprietor

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

For UG Programmes



For PG Programmes

Yes NA

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 ?

No initiative is taken for autonomy.

6.11 Activities and support from the Alumni Association

- College has a vibrant Alumni Association which holds weekly meetings
- This association keep track of past students
- They take leading roles in successful implementation of scholarship schemes by percolating necessary information and by identifying the deserving pupils.

6.12 Activities and support from the Parents – Teacher Association

The parent teacher association provides active support to the college . The guardians meet the departments whenever called upon. They provide feedback and suggestions about teaching and other matters.

6.13 Development programmes for support staff

- Supply of dresses to Gr. D staffs, Aprons for Laboratory attendants
- Staff recreation
- Puja advance (refundable) to permanent staff
- Hazardous waste Management

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

- Efforts for Carbon neutrality
- Maintenance of plastic free zone
- Plantations within the campus

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.

• 1. Help Line:

A toll-free helpline has been installed to cater the need of the students and other stake holders of the college so that they can get relevant information from the college, free of cost.

• SMS gateway:

It has been introduced to keep in touch with the students. The necessary information is sent to them through this service. Teaching and non teaching staff also get SMS alert for various administrative work and college schedule.

• Feedback Mechanism:

The Colleges has developed a feedback mechanism on an online as well as offline basis. The feedback from the students is obtained teacher-wise and course-wise. The model questionnaire issued by the NAAC is used as a model to prepare the feedback form for this purpose. IQAC analyses these feedback forms and gives the analyzed evaluative report, teacher-wise, to the Principal. These analyzed & evaluated reports are pursued by the Principal. In turn, the outcome of the feedback analysis is informed to each teacher for future improvement and encouragement. The outcome of the evaluation and its analysis are intimated to the individual teachers for understanding of their strength and weaknesses. Under this mechanism, there is also the provision of getting feedback from teachers, non-teaching staffs and the other stakeholders on this college.

• Infrastructural innovation:

(i) The college authority has installed CCTVs at the main entry point and at different strategic locations in the corridors for proper surveillance of its valuable resources.

(ii) A vending machine is installed in the girl's common room to maintain the health and hygiene of female students and staffs of the college.

• Different Departments are continuing their research works by utilizing the seed money of Rs. 25,000 approved by the College.

• Academic Innovations:

Parallel to the chalk and talk method, the institution encourages the faculty to adopt new and innovative approaches like introduction of Computer and Internet, LCD Projectors, over-head projectors, field work and visit to industries, socio-economic surveys, and health surveys.

(i) Departments organize monthly seminar for students, on various current interesting topics in which eminent research workers are being invited.

(ii) The college is providing due emphasis and adequate fund for **Faculty Enrichment** programme. Seed money of amount Rs.25000 is given to each interested teacher to carry out the research.

Besides, an amount of Rs .10000 has been sanctioned per teacher per year for participating in the national conference/seminar, which covers the passage money as well as registration fees.

(iii) Career Counselling Programmes by the Career and Counselling Cell and NSS Units of the college.

Online training to appear for competitive examination for Entry into Govt. and Non Govt. Services.

- Besides all these, emphasis is given on
- Laboratory Up gradation
- Research Promotion
- Online profile mapping system
- Online repository of enrichment materials
- SMS gateway for online notification.

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

- 1. There is an agreement with **WEBEL** for the **Diploma/Certificate courses** on computer knowledge and its applications.
 - A Weekend Certificate Course on Bioinformatics as recommended by the IQAC.
- 2. UGC-Sponsored coaching-classes for Entry-Level Examinations in different Government and Non-Government Services, specially for the SC/ST/OBC, financially backward and Minority students were started by the College.
- **3.** The **Career and Counseling cell** of our College has organized counseling programmes with following organizations:
 - T.C.S Wipro HCL Infosys ICICI bank
- **4. High speed(50 mbps) internet facilities with Wi-Fi** Connections are provided which enable students to use laptops anywhere in the campus.
- 5. A workshop on Gender Sensitization was organized by Women Cell of Bangabasi College in collaboration with Sappho for Equality in the college Auditorium.
- **6. CCTV cameras** are installed in various locations of the College so as to assure a safe campus for the women.

- **7.** The College has an **anti-ragging cell** which has initiated programs against ragging and the need of inclusion in education.
- 8. The College offers certain free-ships and concessions for the economically backward sections of the society as well as promotes reservation and other scholarship schemes. Students Health Home facilities also serve the purpose of inclusion in education.
- **9.** Filling up of vacant posts of teachers Steps are taken to intimate a. DPI, College Education, Govt. of West Bengal b. College Service Commission.
- **10.** Publishing the Bangabasi Academic Journal (Vol.14 & Vol.15) Steps are taken by editorial board of the journal.
- **11.** Steps are taken to Expedite the promotion cases under **CAS** of 14 deserving candidates.
- 12. Steps are taken to purchase about 300 text books and 42 reference books for college library. The College library has subscribed to INFLIBNET/N-LIST / WEB-OPAC and free Wi-Fi through which there is an easy access to e resources and e journals.
- **13.** Based on the demand placed by different lab-based departments, the college authority took necessary steps for the purchase of lab equipments for the following departments:
 - a. Psychology (equipments worth Rs. 92,033/- were purchased);
 - b. Physics (equipments worth Rs. 1,73,098/- were purchased).
 - c. Botany (equipments worth Rs. 14,600/- were purchased).
- 14. The college authority purchased indoor sports instruments worth Rs. 25,000/- for the Students' Common Room (separately for Boys' and Girls' Common Rooms)
- **15.** The authority sanctioned Rs. 4,11,639/- for purchasing chairs and tables for Class rooms, and offices.

7.3 Give two Best Practices of the institution

1. Uplift of socially and economically backward students upon a strong foundation of secular, humanitarian and nationalistic world view

The institution strives to eradicate all elements of social obscurantism in relation to caste or gender bias. The goal is to create a conducive atmosphere to attract a pool of meritorious students from the economically backward and deprived sections, girl students and family of first-generation learners in academic domain, locate them and provide them with possible support and progress them towards better sustenance.

2. Teachers' Empowerment

Teachers play the most significant role in an educational institution and the society as well. Teachers try to infuse knowledge gathered through the experience of teaching to the students that can help them to strengthen, grow and emerge as intellectual individual personalities with deep sense of humanism. The objective is to achieve self accountability of the teachers in discharging their duties to the institutions, students and to the society in general.

7.4 Contribution to environmental awareness / protection

1. Energy conservation

The **campus monitoring team** strictly observes to see that no electric devices run unnecessarily. Thus enough measures are taken to use electricity carefully. Energy conservation is ascertained in the following manner.

- 1. Replacement of highly current consuming traditional bulbs and tubes by LED/CFL bulbs and tubes.
- 2. Replacement of high energy consuming devices with the modern devices, particularly for devices like refrigerators and air conditioners.

• 2. Use of Renewable Energy:

The College has taken initiatives to install solar panels having generating capacity of 20 KW to partially replace the soaring demands of energy from fossil fuels to renewable resources. West Bengal Renewable Energy Development Authority (WBREDA), the sole implementing agency of renewable energy in West Bengal, has been entrusted to prepare a detailed project report in this regard and the agency is presently preparing the DPR. Upon receiving the DPR, the proposal for finance and /or subsidy for the installation will be forwarded to NABARD. The College Governing Body has also agreed to partly finance the project.

• Efforts for Carbon neutrality Arrangements for the parking of the vehicles of the students and staff near the entrance. This helps in keeping the campus as much as possible clean. In order to reduce pollution the College does not allow two wheelers by students on campus.

• Hazardous waste Management

The Science Laboratories are fitted with exhaust fans to control spread of gas fumes. In a further step towards this direction, the current chemistry practical syllabus has reduced the use of toxic chemicals and solvents to promote green chemistry. Animal bodies after experiments are properly disposed off by The Department of Zoology. We are in consultation with West Bengal Pollution Control Board and Kolkata Municipal Corporation in this regard.

7.5 Whether environmental audit was conducted?



7.6 Any other relevant information the institution wishes to add.

1. Online student profile mapping system has been introduced.

- 2. The relation with different stakeholders like parents, students, teachers etc using on line feedback system.
- 3. Introducing smart classroom

8. Plans of institution for next year

Future Plans

- a) To establish a second campus particularly for the lab-based subjects;
- b) To start postgraduate courses in the subjects like Bengali, English, Anthropology and Botany;
- c) To start undergraduate courses in Statistics Education, Human rights, Journalism, BCA and BBA.
- d) To establish a recognized research centre in the biological sciences;
- e) To further improve the teaching and research facilities particularly in the lab-based subjects with the funding from DST-FIST and from other sources.
- f) To establish a language laboratory;
- g) To start more vocational and professional courses to be conducted during weekends;
- h) To further improve the library with more space and complete digitalization;
- i) To make the campus more eco-friendly with the introduction of an integrated waste management process.

Name: Dr. Rupa Mukhopadhyay(Bose)	Name: Dr. Subrata Sankar Bagchi
s/d: Dr. Rupa Mukhopadhyay (Bose)	s/d: Dr. Subrata Sankar Bagchi
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC

Annexure I

Abbreviations:

- **CAS** Career Advanced Scheme
- CAT Common Admission Test
- **CBCS** Choice Based Credit System
- **CE** Centre for Excellence
- **COP** Career Oriented Programme
- **CPE** College with Potential for Excellence
- **DPE** Department with Potential for Excellence
- **GATE -** Graduate Aptitude Test
- **NET -** National Eligibility Test
- **PEI -** Physical Education Institution
- SAP Special Assistance Programme
- SF Self Financing
- **SLET -** State Level Eligibility Test
- **TEI -** Teacher Education Institution
- **UPE** University with Potential Excellence
- **UPSC -** Union Public Service Commission
