

The Annual Quality Assurance Report (AQAR)
of the
IQAC

Dinabandhu Andrews College
Vaisnabghata, Garia, Kolkata 700 084



2015-16

www.dacollege.org

Part-A

1. Details of the Institution:

1.1 Name of the Institution:

DINABANDHU ANDREWS COLLEGE

1.2 Address Line 1:

Vaisnabghata, P.O. Garia

Address Line 2:

Kolkata 700 084

City/Town:

Kolkata

State:

West Bengal

Pin Code:

700 084

Institution e-mail address:

dacprincipal@gmail.com

Contact Nos.:

033-2430-4377

Name of the Head of the Institution:

Dr. Somnath Mukhopadhyay

Tel. No. with STD Code:

033-2430-1222

Mobile:

09433526663

Name of the IQAC Co-ordinator:

Dr. Suvrakanta Datta

Mobile:

9331025693

IQAC e-mail address:

iqac@dacollege.org

1.3 NAAC Track ID:

WBCOGN12989

1.4 NAAC Executive Committee No. & Date:

EC/41/75, dated 10.02.2007

1.5 Website address:

www.dacollege.org

Web-link of the AQAR:

www.dacollege.org/iqac

1.6 Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	75.2	2007	2012

1.7 Date of Establishment of IQAC:

DD/MM/YYYY:

15.06.2011

1.8 AQAR for the year:

2015-16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC:

15-12-2015

1.10 Institutional Status:

University	State	<input type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input checked="" type="checkbox"/>
Affiliated College:	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Type of Institution:	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>		

Financial Status:

Grant-in-aid

☒

UGC 2(f)

☒

UGC 12B

☒

Grant-in-aid + Self Financing

☐

Totally
Self-financing

☐

1.11 Type of Faculty/Programme:

Arts

☒

Science

☒

Commerce

☒

Law

☐

PEI (Phys Edu)

☐

TEI (Edu)

☐

Engineering

☐

Health Science

☐

Management

☐

Others (Specify) :

The college is a Study Centre of IGNOU;
Major Course in Sericulture

1.12 Name of the Affiliating University
(for the Colleges)

CALCUTTA UNIVERSITY

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

Autonomy by State/Central Govt. / University

☐

University with Potential for Excellence

☐

UGC-CPE

☐

DST Star Scheme

☐

UGC-CE

☐

UGC-Special Assistance Programme

☐

DST-FIST

☐

UGC-Innovative PG programmes

☐

Any other (Specify)

☐

UGC-COP Programmes

☐

2. IQAC Composition and Activities:

2.1 No. of Teachers	10								
2.2 No. of Administrative/Technical staff	1								
2.3 No. of students	1								
2.4 No. of Management representatives (also including those in 2.1 & 2.3)	4								
2.5 No. of Alumni	0								
2.6 No. of any other stakeholder and Community representatives	0								
2.7 No. of Employers/ Industrialists	0								
2.8 No. of members from local society	2								
2.9 Total No. of members	15								
2.10 No. of IQAC meetings held	7								
2.11 No. of meetings with various stakeholders:	No. NIL								
Faculty <input type="text"/>	Non-Teaching Staff <input type="text"/>	Students <input type="text"/>	Alumni <input type="text"/>	Others <input type="text"/>					
2.12 Has IQAC received any funding from UGC during the year?		Yes <input type="text"/>	No <input checked="" type="checkbox"/>						
If yes, mention the amount		<input type="text"/>							
2.13 Seminars and Conferences (only quality related)									
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC:									
Total Nos.	<input type="text"/>	International	<input type="text"/>	National	<input type="text"/>	State	<input type="text"/>	Institution Level	<input type="text"/>
(ii) Themes:					<input type="text"/>				

2.14 Significant Activities and contributions made by IQAC:

The Internal Quality Assurance Cell of the college has been trying to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution and to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

As a part of its continuous effort, the Seminar sub Committee took the endeavour of organizing an array of Seminar Lectures to commemorate the Diamond Jubilee year of the institution. In addition, college has taken a few steps for improving its infrastructure development process. These include (1) Development of Smart Classroom, (2) LAN connectivity encompassing the entire college, (3) Development of Toilet/Washroom exclusively for Transgender Individuals, (4) Installation of Sanitary Napkin Vending Machine in the Girls' Common Room etc.

2.15 Plan of Action by IQAC/Outcome:

From time to time, IQAC of the college held meetings to resolve its programmes and to appraise the Principal of the college for its proper implementation.

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. To organise seminars to commemorate the Diamond Jubilee year of the institution	1. Necessary arrangement has been made by the Seminar Committee to organise the seminars in the month of August-September, 2016
2. To develop a few Smart Classrooms	2. Presently one class room is being converted in to Smart Class on trial basis by WEBEL.
3. Implementation of LAN initiated.	3. WEBEL is presently installing the LAN network connecting the Principal's room, Office, Library and the lab-based departments

** Attach the Academic Calendar of the year as Annexure.*

2.16 Whether the AQAR was placed in statutory body:

Yes



No



Management



Syndicate



Any other body



Provide the details of the action taken:

The Secretary of the Governing Body duly placed the draft of Academic Quality Assurance Report (AQAR) of 2015-2016 to the Governing Body on 8-11-2016 After due consideration, the Governing Body approved the AQAR of 2015-2016 and recommended that the same be uploaded on the college website www.dacollege.org at the earliest

Part-B

Criterion – I:

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				
PG	2			
UG	3			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others (Major Course)	1			
Total:	6			
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum:

(CBCS/Core/Elective option / Open options)

For providing academic flexibility to the students the college provides:

- (a) 5 Honours/Advance courses in Humanities, namely BENGALI, ENGLISH, HISTORY, POLITICAL SCIENCE AND PHILOSOPHY,
- (b) 9 Honours / Advance courses in Science, namely PHYSICS, CHEMISTRY, MATHEMATICS, ELECTRONICS, BOTANY, ZOOLOGY, MICROBIOLOGY, GEOGRAPHY AND ECONOMICS,
- (c) 1 Honours/Advance course in Commerce (Accounting & Finance),
- (d) 1 Major Course (formerly Vocational Course) in Sericulture,
- (e) 1 General in each of B.A., B.Sc. and B.Com. Streams.

The students are allowed to reconsider their course before registration with the affiliated University as per rules and their merit

The curricular design and the system of evaluation of all the courses taught in the college are as per Calcutta University guideline.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	NIL
Trimester	NIL
Annual	21 Courses

1.3 Feedback from Stakeholders (On all aspects):*

Alumni ☐ Parents ☐ Employers ☐ Students ☐
Mode of feedback: Online ☐ Manual ☐ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure*

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

As stated in Para 1.2 of Criterion 1 (Curricular aspects), the design of the course, revision of syllabus/regulations etc. are the prerogative of the affiliating University. Accordingly, we strictly follow the syllabus framed (and revised) by appropriate authority of Calcutta University from time to time. Occasionally, however, some of our faculty members add valuable inputs on curricular design and system of evaluation as and when they get chances either in the capacity of Members of the Undergraduate Board of Studies or in the capacity of participants in different workshops organized by the affiliating University for designing/updating/restructuring of the syllabus and other aspects of the system of instruction and evaluation.

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty:

Total	Assistant Professors	Associate Professors	Professors	Others
51	15	36	NA	In addition there are 18 Part Time Teachers and 06 Contractual Whole Time Teachers

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

29+1

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	15	36	-	-	-	-	-	0	15

2.4 No. of Guest and Visiting faculty and Temporary faculty:

34

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	-	-
Presented papers	-	-	-
Resource Persons	-	-	-

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

Teachers mainly follow the traditional method of teaching using board and chalks; and allow students to interact with them in and outside their classroom. Teachers always address their problems, may it be relating their personal career or subject related.

In addition to above following are practised as when required –

A few such examples are –

- **Chemistry –**

Stereochemistry, which is a very important topic in all the three years of course study in Department of Chemistry, is taught taking the help of molecular models for better understanding.

- **Molecular Biology –**

Large structural model of DNA are used to teach the students for their conceptual development along with charts to expedite the teaching process. Power point presentation, use of OHP is also used as innovative methods of teaching in the class room.

- **Botany –**

Digital Power Point Presentation (PPT), Portable Disc Format (PDF) files and Word documentation by LCD projector based learning, live specimen of various floras, Discussion on the Sectional Presentation of plant sample after viewing through microscopic camera based LCD projector images, sometimes YouTube videos on various topics of syllabus through internet.

- **B.Com. –**

While teaching analysis and interpretation of financial statements, Published Financial Statements of companies are shown to give a clear idea about the various sections of the report, how data are to be extracted for the purpose of analysis and how to know the accounting practice and policy followed by the company. Further, recent developments are also brought to their notice to create interest in the area. The above are in addition to the fundamentals taught.

2.7 Total No. of actual teaching days during this Academic Year:

194

2.8 Examination/ Evaluation Reforms initiated by the Institution:

Not Applicable

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

4

2.10 Average percentage of attendance of students:

76

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division/Class				
		Distinction %	I %	II %	III %	Pass %
B.A. Honours	156	NA	2.6	93.1	3.7	99.4
B.A. Pass	268	NA	0	4.9	39.6	44.4
B.Sc. Honours	245	NA	44.2	52.3	3.1	99.6
B.Sc. Pass	56	NA	8.9	66.1	3.6	78.6
B.Com. Honours	198	NA	6.6	56.1	31.8	94.4
B.Com. Pass	47	NA	0	6.4	19.1	25.5

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

The Internal Quality Assurance Cell is likely to undertake the overall responsibility of the Academic outlay of the college taking the Academic Sub Committee into confidence. The joint effort of IQAC and Academic Sub Committee is likely to yield the following results:

1. Time-bound implementation of new and innovative teaching methodologies
2. Strategic planning for finding out the weak points in the prevailing system of Teaching-Learning process, departmental input regarding their weakness to IQAC, for example.
3. Expansion of physical infrastructure by way of constructing a new building for accommodating more students in the existing programmes, and introduction of new academic programmes in near future
4. Expansion of the periphery of target area of IQAC by way of inclusion of Office and departmental administration as its target area of action since these areas are directly related to the overall academic ambience of the college.

2.13 Initiatives undertaken towards faculty development:

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

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	9	1		0
Technical Staff	1	0	0	0

Criterion – III

3. Research, Consultancy and Extension

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

Dinabandhu Andrews College fundamentally is a college for catering teaching only. We are in the process of conceptualizing the potential role of IQAC in shaping the form and function of Higher Education at large. Under the circumstances, the role of IQAC in sensitizing/promoting research climate in the institution is yet to take shape.

3.2 Details regarding major projects:

-NIL

	Completed	Ongoing	Sanctioned	Submitted
Number	—	—	—	—
Outlay in Rs. Lakhs	—	—	—	—

3.3 Details regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	1	2	0	0
Outlay in Rs. Lakhs	0.67	6.3	0	0

3.4 Details on research publications:

	International	National	Others
Peer Review Journals	21	0	NIL
Non-Peer Review Journals	NIL	4	NIL
e-Journals	NIL	NIL	NIL
Conference proceedings	NIL	1	NIL

3.5 Details on Impact factor of publications:

Range

2.45 – 6.07

Average

2.38

h-index

—

Nos. in SCOPUS

14

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects		None		
Minor Projects		None		
Interdisciplinary Projects		None		
Industry sponsored		None		
Projects sponsored by the University/ College		None		
Students research projects (other than compulsory by the University)		None		
Any other(Specify)		None		
Total		Nil		

3.7 No. of books published

i) With ISBN No.

1

Chapters in Edited Books

—

ii) Without ISBN No.

—

3.8 No. of University Departments receiving funds from

UGC-SAP

—

CAS

—

DST-FIST

—

DPE

—

DBT Scheme/funds

—

3.9 For colleges

Autonomy

—

CPE

—

DBT Star Scheme

—

INSPIRE

—

CE

—

Any Other (specify)

—

3.10 Revenue generated through consultancy

NIL

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	0	0	0	0	0
Sponsoring agencies	—	—	—	—	—

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

NIL

3.13 No. of collaborations:

International

0

National

0

Any other

0

3.14 No. of linkages created during this year:

NIL

3.15 Total budget for research for current year in lakhs:

From Funding agency

NIL

From Management of University/College

NIL

Total

NIL

3.16 No. of patents received this year:

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	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	University	Dist	College
0	0	0	0	0	0	0

3.18 No. of faculty from the Institution:

who are Ph. D. Guides

NIL

and students registered under them

NIL

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

NIL

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

NIL

JRF

0

SRF

0

Project Fellows

0

Any other

0

3.21 No. of students Participated in NSS events:

NIL

University level

0

State level

0

National level

0

International level

0

3.22 No. of students participated in NCC events:

NIL

University level

0

State level

4

National level

2

International level

0

3.23 No. of Awards won in NSS:

NIL

University level

0

State level

0

National level

0

International level

0

3.24 No. of Awards won in NCC:

NIL

University level

0

State level

0

National level

0

International level

0

3.25 No. of Extension activities organized

University forum

0

College forum

1

NCC

1

NSS

0

Other

0

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

NIL

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	2.03 acres	NIL	NA	2.03 acres
Class rooms		NIL	NA	
Laboratories		0	NA	
Seminar Halls				
No. of important equipment purchased (\geq 1-0 lakh) during the current year.		0		
Value of the equipment purchased during the year (Rs. in Lakhs)		540,952		
Others (Silent DG Sets: 63KVA & 30KVA of Kirloskar)	0	0	NA	0

4.2 Computerization of administration and library

The college administration / college library has not been computerized till date. However, computers are in use both in administrative and library works.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	25727	-	2769		28496	
Reference Books			33	35742		
e-Books	97000	5775	38000*		135000*	
Journals	25	-	7	-	32	-
e-Journals	6000*		6000*		6000*	
Digital Database	The bibliographic database is maintained with CDS/ISIS software					
CD & Video	74 CDs are available in the library					
Others (specify)	College subscribes Career Oriented News documents such as Employment News, All India Appointment Gazette, Karma-Samsthan (in Bengali), and Karmakshetra (in Bengali)					

*INFLIBNET NLIST DATABASE PROJECT

4.4 Technology up-gradation (overall):

	Total Computers	Computer Labs	Inter-net	Browsing Centres	Computer Centres	Office	Depart-ments	Others (Photocopier)
Existing	63	23	11	11	10	15	15	1
Added	0	0	0	0	0	0	0	2
Total	63	23	11	11	10	15	15	3

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

All the laboratory-based departments, Principal's room, Bursar's Office, Library, Computer Training Centre and the Teachers' room have separate computers fitted with printers. Internet facilities are also available in the College Office, Library, Principal's room, Teachers' room, Two P.G. Departments and the Computer Training Centre. The computers in the office, Bursar's office and Principal's office are interconnected by LAN. College maintains software for collection of fees, students' admission, generation of pay rolls etc.

4.6 Amount spent on maintenance in lakhs:

i) ICT	5.76
ii) Campus Infrastructure and facilities	60.66
iii) Equipment	5.41
iv) Others	0
Total :	71.83

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

As stated earlier, we are currently in the process of conceptualization of the role of IQAC in various aspects of the academic activities of the college. However, there exists certain inherent system of awareness generation about Student Support Services:

1. College maintains a cheap store where books and other education accessories are available at a concessionary price
2. College maintains a spacious Students' Canteen where cooked food is served at a concessionary price
3. College provides all kinds of support for students to get Students' Aid in monetary terms from the college fund including different scholarships from a number of Government and Non-Government Organizations
4. College provides the opportunity of distance mode of learning for working students through the Study Centre of Indira Gandhi National Open University (IGNOU) maintained in the college premises

5.2 Efforts made by the institution for tracking the progression:

All records pertaining to (1) Students' Admission, (2) Students' Registration, (3) Students' performance, (4) Students' Results, (5) Students' Scholarships etc. are duly maintained in the form of hard copies.

5.3 (a) Total Number of students:

UG	PG	Ph. D.	Others
4463	145	0	0

(b) No. of students outside the state:

NM*

* NM → Data not maintained

(c) No. of international students:

NIL

Men:	No	%	Women:	No	%
	2454	53.3		2154	46.7

Demand ratio :

6.6

Dropout %:

5.06

Last Year(2014-15)						This Year (2015-16)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3206	994	38	189	NM*	4427	3207	1028	50	323	NM*	4408

* NM → Data not maintained

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

College does not have any mechanism for coaching for competitive examinations.

No. of student beneficiaries:

N/A

5.5 No. of students qualified in these examinations:

N/A

NET

☐

SET/SLET

☐

GATE

☐

CAT

☐

IAS/IPS etc

☐

State PSC

☐

UPSC

☐

Others

☐

5.6 Details of student counselling and career guidance:

Nothing to report up till now

No. of students benefitted

N/A

5.7 Details of campus placement:

No campus placement mechanism is currently available

5.8 Details of gender sensitization programmes:

Nothing to report up till now

5.9 Students Activities:**5.9.1 (a) No. of students participated in Sports, Games and other events:**

NIL

State/ University level

National level

International level

5.9.1 (b) No. of students participated in cultural events

NIL

State/ University level

National level

International level

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

NIL

Sports: State/ University level

National level

International level

Cultural: State/ University level

National level

International level

5.10 Scholarships and Financial Support:

	Number of students	Amount
Financial support from institution	240	200450.00
Financial support from government (SC/ST)	159	779800.00
Financial support from government (others) Kanyasree Prakolpo	144	3600000.00
Financial support from other sources	—	—
Number of students who received International/ National recognitions	—	—

5.11 Student organised initiatives:

0

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

1

5.13 Major grievances of students (if any) redressed:

0

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution:

Dinabandhu Andrews College was established in the year 1956 as per decision of Government of India [Government of India letter No. BH-5(5)/55-Genl., dated 07.01.1956] to sanction the establishment of 5 new colleges on a sponsored basis for the education mainly of displaced students from erstwhile East Pakistan, now Bangladesh.

The college at Baisnabghata, Garia, came to its existence in 1956 under the scheme of Government of West Bengal titled 'Scheme for setting up new colleges to relieve congestion in the existing colleges in Calcutta' as per Government of West Bengal Order No. 7805-Edn., dated 24/25th July, 1956 with affiliation in the then 'Intermediate' and Degree Courses in arts and Science.

Dinabandhu Andrews College started discharging its educational responsibilities in the building of Garia Baroda Prasad High School situated on Garia Station Road until its own building started taking shape at 54, Raja S.C. Mullick Road, Kolkata- 700084.

The college authority sincerely and honestly care for the very purpose of its existence: expanding the scope of higher education for the weaker sections of the society including students with poor and very poor financial background, students belonging to families where no one has ever completed school education, students who are marginalized in the society, students whose fathers are farmers/daily labourers/rickshaw pullers/auto- rickshaw drivers, students with disturbed family background etc.

The college authority made three-fold endeavour in order to achieve its goal of serving the interests of the weaker sections of the society:

1. By keeping college fees as low as possible compared to other colleges, and providing financial help in the name of free-studentship
2. By opening an additional shift in the Morning hours for accommodating maximum possible students, and
3. By opening the Study Centre of Indira Gandhi National Open University (IGNOU) in order to accommodate students who are forced to work at the prime time of their life for the interest of their indigent families.

The college authority tries its level best to ensure that no student is deprived of Higher Education for financial, social and other constraints.

6.2 Does the Institution has a management Information System:

The college has not been computerized till date. The records are kept primarily as hard copy documents. However, the college maintains a college management software called 'Smart College Software' used for various purposes such as (1) Collection of Fees, (2) Maintaining college pay roll, (3) Students' Admission, (4) Students' progression from one class to another. Moreover, the college maintains its accounts using TALLY Software. We are optimistic that we will be able to computerize the whole system in near future.

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

6.3.1 Curriculum Development

Being an affiliated college under Calcutta University, Curricular Development is beyond the scope of the academic activities of the college. However, teachers often find opportunities in various capacities to contribute to Curricular Development.

6.3.2 Teaching and Learning

Improvement of the quality of teaching-learning process is a continuous one. As a part of the process, the college regularly encourages the teachers for improving the quality of teaching. For doing so the college has

1. Wall hanging projectors installed in different departments and class rooms
2. One smart class room is developed; two more to follow
2. Gradually increased the number of books and titles in the Library
3. Procured a new Library Software
4. Renovated the laboratories of the Electronics and Molecular Biology departments.
5. Gradually replaced the wooden blackboards by modern synthetic boards
6. Appointed new teachers and non-teaching staff.

6.3.3 Examination and Evaluation

Mid-term tests and Annual Examinations are regularly held every year as per Calcutta University guidelines. Teachers/departments, however, are free to arrange tests at their discretion at any point of time.

6.3.4 Research and Development

Teachers are encouraged to be engaged in Research Work. Certain Minor Research Schemes have been completed while some others are in progress.

6.3.5 Library, ICT and physical infrastructure / instrumentation:

1. All the departments, Office and the Library use computers for various purposes. New computers are added as and when necessary
2. LAN networking is going on under the supervision of WEBEL
3. Portable amplifiers are added to address large classes and to hold meetings among different stake holders
4. Physical Infrastructure including civil infrastructure are maintained and continuously developed under the supervision of the Public Works Department of the Government of West Bengal

6.3.6 Human Resource Management:

Students are our priority. We exert all efforts to ensure that each and every student is academically benefitted from the college at a very low cost. College takes utmost care so that students can concentrate on their studies.

Employees, including members of teaching and non-teaching staff, are also very important in the Human Resource Management. College takes care of their interests for enabling them to concentrate on the duties they are supposed to perform. The steps taken to ensure this are as follows:

1. Ensuring regularity in the payment of salaries and other dues
2. Ensuring settlement of the cases of Career Advancements as and when applicable
3. Ensuring regularity in maintenance of service records as per rules
4. Ensuring submission of papers for terminal benefits eight months prior to the due date of retirement
5. Ensuring payment of admissible dues from Provident Fund on the last working day of the retiring employee
6. Ensuring the process of filling up the vacancies as fast as possible with strict observance of rules in force from time to time.

6.3.7 Faculty and Staff recruitment

1. Recruitment of Assistant Professors is done on the basis of recommendation of the West Bengal College Service Commission against the duly authenticated vacant posts in strictest observance of the reservation rules in force.
2. Recruitment of non-teaching staff is done by the Governing Body in terms of (1) Post fill up permission from Government, and the (2) existing Government Orders relating to the rules and regulations of the recruitment process
3. Other categories of staff such as Temporary Teachers, Guest Faculty, and Temporary Non-Teaching Staff are recruited by the Governing Body according to the guidelines set by it from time to time.

6.3.8 Industry Interaction / Collaboration:

Nothing to report up till now

6.3.9 Admission of Students:

The admission process is designed to have a transparent system. We followed the procedure mentioned below –

- Admission notification is given on website after publication of Class XII results.
- Details of seats and other criteria are clearly stated on our web site
- Students are required to download the Admission Forms
- Filled-in Admission Forms along with requisite application money required to be deposited either in college cash counter or in designated branches of Axix Bank Ltd.
- Detailed merit lists (subject-wise as well as category-wise) are published on web site on the date previously notified.
- Time given to candidates to report for discrepancy, if any, and correction thereof.
- Admission List (merit-wise) is published on the web site announcing the date/s of admission.
- Admission starts thereafter on the basis of admission lists.
- On admission date documents are verified first and candidates are given printed forms. After filling in some fields and obtaining the admission order, they are required to deposit cash at the cash counter.
- Subsequent Admission Lists are published if seats remain vacant.

6.4 Welfare schemes for:

Teaching Staff	Maternity leave for regular, Part Time and Contractual Whole Time Teachers, medical leave as per Govt. rules, leave with pay to all teachers for joining Refresher Courses/Orientation Programmes, payment of Bonus/ Ex-Gratia to all eligible teachers, unlimited book lending facility to all teachers etc. There exists one Employees' Cooperative Credit Society for various financial assistance to its members
Non-teaching Staff	Loan facility on easy terms, payment of Bonus/ Ex-Gratia to all eligible members of Non-Teaching Staff, maternity leave with pay for 180 days to all female employees, medical leave as per Govt. rules etc. There exists one Employees' Cooperative Society for various financial assistance to its members
Students	Waiver of Tuition fees out of Students' Aid Fund, SC/ST Scholarships, different Non-Government Scholarships,

6.5 Total corpus fund generated:

13994490.98

6.6 Whether annual financial audit has been done

Yes



No



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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	—	Yes	Academic Sub Committee
Administrative	Yes	Government Appointed	Yes	Governing Body

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

Declaration of results of UG Courses is the prerogative of the affiliating University.

For UG Programmes

Yes



No



For PG Programmes

Yes



No



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

NOT APPLICABLE

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

NOT APPLICABLE

6.11 Activities and support from the Alumni Association:

NIL

6.12 Activities and support from the Parent – Teacher Association:

NIL

6.13 Development programmes for support staff

NIL

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

Initiatives have been taken for proper maintenance and beautification of the garden in the college premises. The pond on the southern side of the college building is cleaned in regular intervals.

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.

NOTHING TO REPORT

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

1. Installation of CCTV for campus safety
2. Purchase of two high value lab equipment, namely, PCR Thermocycler and GHz Spectrum analyser.

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

1. Substantial use of Solar Energy as part of Green Initiative
2. Providing financial support to the students from poor economic background

7.4 Contribution to environmental awareness / protection:

For generating environmental awareness among the students, the college encourages the students to participate in the process of developing one project on environmental sustenance.

7.5 Whether environmental audit was conducted?

Yes

☐

No

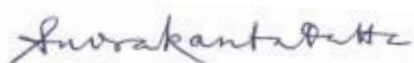
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7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

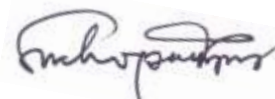
Criterion-VIII

8. Plans of institution for next year

1. To start the new academic building on the proposed site
2. To complete the LAN Network at the earliest
3. To computerize the students' database fully
4. To explore the possibility of complete online fee collection and to implement the same in a phased manner.
5. To complete the data base of the library fully using the SOUL software.



Signature of the Coordinator, IQAC
(Dr. Suvrakanta Dutta)



Signature of the Chairperson, IQAC
(Dr. Somnath Mukhopadhyay)

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

ANNEXTURE II: ACADEMIC CALENDER

2015-16						
DAYS	JULY,2015	AUG,2015	SEPT,2015	OCT,2015	NOV,2015	DEC,2015
1	TEACHING DAY	TEACHING DAY	TEACHING DAY	Teaching Day Salary, Sept.,15	FESTIVAL HOLIDAYS INCLUDING DURGA PUJA, DUSSEHRA,MUHARRAMIKALI PUJA, DEWALI, BHAI BHOJ ETC	Teaching Day IQAC Meeting
2	UG ADMN.	SUNDAY	TEACHING DAY	College Closed Gandhi B/D		TEACHING DAY
3	UG ADMN.	IQAC Meeting	TEACHING DAY	TEACHING DAY		TEACHING DAY
4	TEACHING DAY	TEACHING DAY	IQAC Meeting	SUNDAY		TEACHING DAY
5	SUNDAY	M.Sc. Form Fill Up	TEACHING DAY	TEACHING DAY		TEACHING DAY
6	CU Exam UG ADMN.	M.Sc. Form Fill Up	SUNDAY	TEACHING DAY		SUNDAY
7	CU Exam UG ADMN.	TEACHING DAY	TEACHING DAY	TEACHING DAY		TEACHING DAY
8	CU Exam TEACHING DAY	TEACHING DAY	PG ADMN. ELECTRONICS; TEACHING DAY	TEACHING DAY		IQAC Meeting
9	CU Exam TEACHING DAY	SUNDAY	TEACHING DAY	TEACHING DAY		TEACHING DAY
10	CU Exam Meeting of Kanyasree Prokalpo	TEACHING DAY	TEACHING DAY	TEACHING DAY		TEACHING DAY
11	TEACHING DAY	TEACHING DAY	TEACHING DAY	SUNDAY TET,Exam(P)		TEACHING DAY

12	SUNDAY	TEACHING DAY	TEACHING DAY	College Closed Mahalaya		TEACHING DAY
13	CU Exam TEACHING DAY	TEACHING DAY	SUNDAY	TEACHING DAY		SUNDAY
14	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY		TEACHING DAY
15	CU Exam TEACHING DAY	COLLEGE CLOSED INDEPENDENCE DAY	TEACHING DAY	TEACHING DAY	SUNDAY	TEACHING DAY
16	CU Exam TEACHING DAY	SUNDAY TET Examination	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY
17	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY
18	TEACHING DAY	TEACHING DAY	College Closed; Viswakarma puja	SUNDAY	TEACHING DAY	TEACHING DAY
19	SUNDAY	TEACHING DAY	Teaching Day	FESTIVAL HOLIDAYS INCLUDING DURGA PUJA, DUSSEHRA, MUHARRAMKALI PUJA, DEWALI, BHAI DUJ ETC	TEACHING DAY	TEACHING DAY
20	TEACHING DAY	Teaching Day UG Admn. Closes	SUNDAY		TEACHING DAY	SUNDAY
21	TEACHING DAY	TEACHING DAY	TEACHING DAY		TEACHING DAY	TEACHING DAY
22	TEACHING DAY	IQAC Meeting	TEACHING DAY		SUNDAY	TEACHING DAY
23	TEACHING DAY	SUNDAY	Teaching Day Sal Bill→Treasury		TEACHING DAY	Teaching Day Seminar on Science Day
24	TEACHING DAY	TEACHING DAY	Teaching Day		TEACHING DAY	TEACHING DAY
25	TEACHING DAY	TEACHING DAY	College Closed Bakr ID		COLLEGE CLOSED GURU NANAK JAYANTI	TEACHING DAY

26	SUNDAY	TEACHING DAY	TEACHING DAY		TEACHING DAY	WINTER RESES FROM 26TH DEC, 2014 TO 31ST DEC, 2014
27	TEACHING DAY	Meeting on NAAC	SUNDAY		TEACHING DAY	
28	UG ADMN.	TEACHING DAY	TEACHING DAY		TEACHING DAY	
29	TEACHING DAY	TEACHING DAY	TEACHING DAY		SUNDAY	
30	Induction Meeting	SUNDAY	TEACHING DAY		TEACHING DAY	
31	TEACHING DAY	Teaching Day Asish Ghosh Retires	NULL		NULL	

2015-16						
DAYS	JAN,2016	FEB,2016	MAR,2016	APR,2016	MAY,2016	JUNE,2016
1	College Closed New Year	TEACHING DAY	CU Exam Teaching Day	CU Exam Teaching Day	SUNDAY MAY DAY	Teaching Day
2	TEACHING DAY	TEACHING DAY	TEACHING DAY	CU Exam Teaching Day	TEACHING DAY	CU Exam Teaching Day
3	SUNDAY	TEACHING DAY	TEACHING DAY	SUNDAY	TEACHING DAY	CU Exam Teaching Day
4	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	NAAC Meeting (NTS)
5	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	SUNDAY
6	TEACHING DAY	TEACHING DAY	SUNDAY	CU Exam Teaching Day	TEACHING DAY	TEACHING DAY
7	TEACHING DAY	SUNDAY	TEACHING DAY	CU Exam Teaching Day	TEACHING DAY	CU Exam IGNOU Exam Teaching Day
8	TEACHING DAY	TEACHING DAY	TEACHING DAY	CU Exam Teaching Day	SUNDAY	TEACHING DAY
9	TEACHING DAY	TEACHING DAY	CU Exam Teaching Day	CU Exam Teaching Day	TEACHING DAY	TEACHING DAY
10	SUNDAY	TEACHING DAY	CU Exam Teaching Day	SUNDAY	TEACHING DAY	TEACHING DAY
11	TEACHING DAY	TEACHING DAY	CU Exam Teaching Day	TEACHING DAY	TEACHING DAY	TEACHING DAY
12	TEACHING DAY	Teaching Day IQAC Meeting	Teaching Day	TEACHING DAY	TEACHING DAY	SUNDAY NIPER Jt Entrance Exam

13	TEACHING DAY	TEACHING DAY	SUNDAY	CU Exam Teaching Day	TEACHING DAY	TEACHING DAY
14	TEACHING DAY	SUNDAY	TEACHING DAY	COLLEGE CLOSED CHAITRA SAMKRMTI	TEACHING DAY	GB Meeting
15	TEACHING DAY	TEACHING DAY	TEACHING DAY	COLLEGE CLOSED BENGALI NEW YEAR	SUNDAY	TEACHING DAY
16	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY
17	SUNDAY	TEACHING DAY	TEACHING DAY	SUNDAY	TEACHING DAY	TEACHING DAY
18	TEACHING DAY	Teaching Day IQAC Meeting	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY
19	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	SUNDAY
20	TEACHING DAY	TEACHING DAY	SUNDAY	TEACHING DAY	College Closed	TEACHING DAY
21	TEACHING DAY	SUNDAY	TEACHING DAY	TEACHING DAY	College Closed	UG Admission IGNOU Examination
22	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	SUNDAY	UG Admission IGNOU Examination
23	COLLEGE CLOSED NETAJI BIRTHDAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY
24	SUNDAY CU FOUNDATION DAY	TEACHING DAY	TEACHING DAY	SUNDAY	TEACHING DAY	UG Admission IGNOU Examination
25	COLLEGE CLOSED MAKAR SAMKRANTI	TEACHING DAY	TEACHING DAY	TEACHING DAY	CU Exam Teaching Day	TEACHING DAY
26	SUNDAY REPUBLIC DAY	TEACHING DAY	TEACHING DAY	TEACHING DAY	CU Exam Teaching Day	SUNDAY
27	TEACHING DAY	Teaching Day	SUNDAY	Teaching Day	Teaching Day	TEACHING DAY

28	TEACHING DAY	SUNDAY	TEACHING DAY	TEACHING DAY	Teaching Day	UG Admission
29	TEACHING DAY	NULL	TEACHING DAY	TEACHING DAY	SUNDAY	UG Admission
30	TEACHING DAY	NULL	TEACHING DAY	TEACHING DAY	CU Exam Teaching Day	UG Admission
31	SUNDAY	NULL	TEACHING DAY	NULL	Teaching Day	NULL