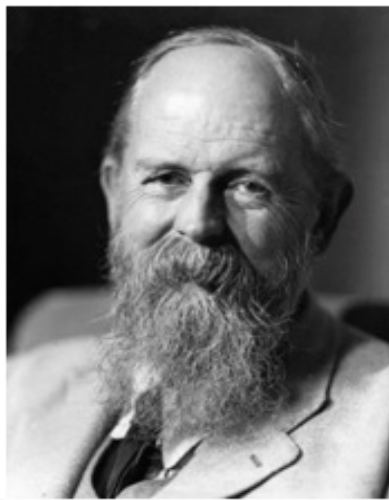


DINABANDHU ANDREWS COLLEGE

SELF STUDY REPORT



Charles Freer Andrews
(12.02.1871 - 05.04.1940)



Baishnabghata, Garia, Kolkata 700084

Submitted to National Assessment and Accreditation Council (NAAC)

Bengaluru, India

for

2nd Cycle of Accreditation, 2015

From the Desk of the Principal

Dinabandhu Andrews College, now a premier institution of higher education under the University of Calcutta, was founded in 1956 by a decision of the Government of India [Letter No. BH-5(5)/55-Genl, dated 07.01.1956] to establish five new colleges on a sponsored basis for the higher education of the children of displaced persons from East Pakistan (now Bangladesh) who had settled at Jadavpur, Baisnabghata, Narkeldanga, Dum Dum and Bon-Hooghly. In pursuance of the decision mentioned above, the Government of West Bengal sanctioned the establishment of five new colleges on a sponsored basis for the said purpose (Government of West Bengal Order No. 7805-Edn, dated 24/25.07.1956) with affiliation to 'Intermediate' and 'Degree' courses in Arts and Science.



The college at Baisnabghata was named after Rev. C.F. Andrews (12th February, 1871— 5th April, 1940), a noted educationist and close associate of Gurudev Rabindranath Tagore and Mahatma Gandhi, who had come to India from England as a Christian missionary and subsequently identified himself with the cause of social reforms and India's independence. He earned the epithet 'Dinabandhu' for his compassionate services to the poor.

The college started discharging its duties satisfactorily and later took on additional responsibilities by introducing new subjects and courses of all streams (Arts, Science and Commerce) at the General and Honours levels. The number of students has increased steadily over the years. Postgraduate courses in Zoology and Electronic Science were introduced in 2000 and 2006, respectively. Infrastructural development took place in the form of modernization and expansion of library facilities, setting up of a Computer Centre and a Conference Room, installation of two power generators of capacities 63 KVA and 30 KVA, establishment of a roof-top Photo Voltaic Solar Power Plant of the capacity of 20 kWp, up gradation of classrooms, commissioning of LPG-based burner points in the laboratories of the Departments of Physics and Chemistry and the like.

The confidence of the local people in the college is manifest in the ever-growing number of admission seekers, that of the University of Calcutta in its decision of selecting the college as a major Centre for holding examinations at the undergraduate level, and that of the Government of West Bengal in its investing the college with the responsibility of conducting various public service examinations of both national and state levels on the one hand and of organizing the 'West Bengal Inter-College Sports Championship, 2015' on the other.

Many of the students who passed out of the college are now established in different walks of life, and quite a number of them have made their mark on various fields such as education, medicine, engineering, law, politics & legislation, public administration, journalism, arts, literature and games & sports. The college derives deep satisfaction from the multi-faceted achievements of its former students and strives for maintaining the excellence it has attained over the years which, needless to say, is a difficult and never-ending endeavour. And the journey continues...

Dr. Somnath Mukhopadhyay
Principal
Dinabandhu Andrews College



DINABANDHU ANDREWS COLLEGE

(Government Sponsored)

Estd. 1956

Ref. No.

Date

Ref.No. 298/SSR/DAC/2015

Date 22.12.2015

The Director
National Assessment and Accreditation Council
Nagarbhavi, Bangalore-560072,
Karnataka, India

Sub.: Uploading the Self Study Report of Dinabandhu Andrews College, P.O. Garia, 24 Parganas (South), Kolkata 700 084 prior to the online submission of LOI for the 2nd Cycle of Accreditation

Sir,

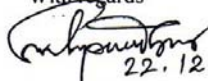
This college is willing to undergo the 2nd cycle of accreditation process by the National Assessment and Accreditation Council in terms of regulation effective w.e.f. 1st August, 2015.

Under the circumstances, we are uploading the Self Study Report on the website of this college www.dacollege.org prior to the online submission of Letter of Intent (LOI) for your kind perusal.

Shortly afterwards we will submit the LOI online and send the bank draft of Rs. in compliance with the rules now in force.

Thanking you.

With regards


22.12.2015

Dr. Somnath Mukhopadhyay
Principal
Dinabandhu Andrews College



Principal
Dinabandhu Andrews College
P.O. - Garia, Kolkata - 700 084
West Bengal, India

Baishnabghata, P.O. Garia, Dist, 24 parganas (S), Kolkata -700 084

Ph. : (033) 2430 4377, e-mail : dacprincipal@gmail.com. website : www.dacollege.org



DINABANDHU ANDREWS COLLEGE

(Government Sponsored)

Estd. 1956

Ref. No.

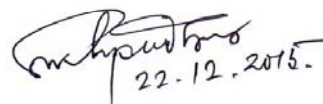
Date

Declaration by the Head of the Institution

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.


22.12.2015

Place : Kolkata
Date : 22.12.2015

Signature of the Head of the institution
with seal



Principal
Dinabandhu Andrews College
P.O. - Garia, Kolkata - 700 084
West Bengal, India

CONTENTS

	Page No
PART-A	1 – 4
Executive Summary (SWOC Analysis)	3 – 4
PART-B	5 – 24
Profile of the Institution	7 – 24
PART-C	25 – 218
Criterion I	Curricular Aspects 27 – 37
Criterion II	Teaching-Learning and Evaluation 39 – 91
Criterion III	Research, Consultancy and Extension 93 – 120
Criterion IV	Infrastructure and Learning Resources 121 – 150
Criterion V	Student Support and Progression 151 – 167
Criterion VI	Governance, Leadership and Management 169 – 196
Criterion VII	Innovations and Best Practices 197 – 218
PART-D	219 – 330
Evaluative Report of the Departments	221 – 329
Department of Bengali	221 – 226
Department of English	227 – 232
Department of Sanskrit	233 – 237
Department of History	238 – 242
Department of Political Science	243 – 247
Department of Philosophy	248 – 252
Department of Physics	253 – 259
Department of Chemistry	260 – 265
Department of Mathematics	266 – 270
Department of Electronics	271 – 276
Department of Zoology	277 – 284
Department of Botany	285 – 292
Department of Microbiology	293 – 300
Department of Molecular Biology	301 – 305
Department of Sericulture	306 – 311
Department of Economics	312 – 316
Department of Geography	317 – 323
Department of Commerce	324 – 330
PART-E	331 – 338
Post-Accreditation Initiatives	333 - 338
PART-F	
Annexure	1 – 33
Annexure-I	NAAC Accreditation Certificate, 2007 2 – 4
Annexure-II	UGC Recognition 5
Annexure-III	Affiliation Certificate from Calcutta University (Affiliating University) 6
Annexure-IV	Sanction Letters, Audit Reports etc. 7 – 32
Annexure-V	Certificate of Compliance 33

Part A

Executive Summary (SWOC Analysis)

Executive Summary (SWOC Analysis)

Strength

- College has a regular Principal appointed by the Governing Body and approved by the Higher Education Department of Government of West Bengal as per recommendation of the West Bengal College Service Commission
- More than 75% of the of the teaching posts are filled up
- College has its own building built on free-hold land owned by itself
- College offers most of the subjects taught in the Government/Non-Government/Private schools and colleges in West Bengal to make them competent for the job market
- High average demand ratio of the number of applications against the number of seats available
- Very good connectivity by road; Metro and conventional Railway Network, and the Airport—all are very easily accessible
- College has been a recipient of funds from various sources such as UGC, State Government, MPLAD, MLA Fund (BEUP) etc.
- College is in continuous rhythm of activities pertaining to (1) maintenance and reinforcement of the existing infrastructure, and (2) progressive development of new infrastructure such as Open Air Shed with permanent stage, Computer Centre, establishment of power generator, commissioning of LPG-based burners, and extension of library, establishment and subsequent commissioning of PV Solar Power Plant etc.
- Effective and sustained administrative responsibilities pertaining to Financial and Academics
- Wi-Fi connectivity in the Principal's Office, Bursar's Room, Teachers' Lounge, Library and the college Computer Centre
- Institutional membership of the British Council Library
- Effective implementation of welfare schemes for students such as Kanyasree Prakalpo for girl students, Government Scholarships for students belonging to SC/ST/OBC/Minority categories, UGC-sponsored Indira Gandhi Single Girl Scholarships etc.
- Timely settlement of terminal benefits of teachers and staff
- The expression of trust by Government and non-Government organizations over the college:
 1. College is made centres for holding public examinations by Government/Non-Government authorities,
 2. The college was entrusted by the State Government to organize 'West Bengal Inter-College Sports Championship, 2015' in February-March, 2015

Weakness

- One fourth of the teaching posts are vacant
- Absence of any provision for appointment of technical staff for the lab-based departments
- There is no provision for appointment of IT professional for looking after day to day maintenance of IT Infrastructure
- Non-teaching staff pattern does not allow the college to appoint any staff for performing specialized jobs such as (1) Maintenance of leave record, (2) Preparation of papers for terminal benefits of teachers and staff etc.
- Research activities are less than expected
- Number of Seminars/Workshops held is less than expected

- College does not have a playground for the students
- College library has not yet been fully computerized
- College administration has not yet been fully computerized
- Online payment gateway has not yet been opened in connection with payment of fees by the students
- Absence of Gymnasium
- There is no Medical Unit in the college till date
- Some of the academic departments are suffering dearth of students for reasons yet to be ascertained

Opportunity

- The pond within the college premises may be developed to a Natural Research Laboratory for Fishery/Aquaculture
- The very high demand ratio for most of the subjects enables the college to select meritorious students in successive years
- Examinations may be held in separate building leaving classrooms free for holding classes
- Research Units of Microbiology and Electronics may be developed using the available infrastructure of the departments of Microbiology and Electronics
- More institutional memberships may be obtained
- Library may be fully computerized using the modern software already available in the college
- Some of the classrooms may be developed into Smart Classrooms

Challenge

- Accommodating a large number of students against the limited infrastructure available in the college
- Sustenance of Administrative services due to shortage of non-teaching staff
- New appointments of non-teaching staff against retirement is a very long drawn process sometimes claiming even several years
- Introduction of new course(s) in the face of long drawn procedure for sanction of teaching posts and appointment of teachers
- Sustenance of a few academic departments due to the absence of sufficient number of students. For example, Sericulture, Philosophy, Economics etc.
- Arranging Campus Placements and other employment opportunities for the students

Future Plans

1. Construction of a new Building in the vacant land within the college premises as per drawing finalized by the Public Works Department, Government of West Bengal
2. Construction of a state of the art auditorium on the top floor of the proposed college building
3. Establishment of upgraded IT Infrastructure connecting the entire college through LAN fitted with terminals safeguarded by user-fingerprint protection device.
4. Establishment of Master Administrative Control over the read-write-execute facility of all the soft files in the proposed LAN Networks
5. Digitization of the library and enhancement of e-resources of all categories
6. Making necessary arrangement soft skill development of the students

Part B

Profile of the Institution

1 Profile of the Affiliated/Constituent College**1 Name and Address of the College:**

Name:	DINABANDHU ANDREWS COLLEGE	
Address:	Baisnabghata, P.O. Garia, Kolkata 700 084	
City: Kolkata	PIN: 700 084	State: West Bengal
Website:	www.dacollege.org	

2 For Communication:

Designation	Name	Telephone With STD code	Mobile	Fax	E-Mail
Principal	Dr. Somnath Mukhopadhyay	O:033-24301222 R:033-2427-5229	09433526663	033-2430-0028	dacddo@gmail.com
Vice Principal	Not Applicable	----	----	----	----
Steering Committee Coordinator	Dr. Suvrakanta Dutta	O: 0332430-4377	09331025693	033-2430-0028	suvrakanta@gmail.com

3 Status of the Institution:

Affiliated College

Constituent College

Any Other (specify)

✓

4	Type of the Institution:
----------	---------------------------------

a. By Gender

i For Men

×

ii For Women

×

iii Co-education

✓

b. By Shift

i Regular

×

ii Day

✓

iii Evening

×

iv Morning

✓

5	It is a recognized minority institution?
----------	---

Yes

×

No

✓

If yes specify the minority status (Religious / Linguistic / any other) and provide documentary evidence

NOT APPLICABLE

6	Sources of funding:
----------	----------------------------

Government

×

Grant-in-aid

✓

Self-financing

×

Any other

×

7. a. Date of establishment of the college: 24/25.07.1956 (dd/mm/yyyy)

b. University to which the college is affiliated / or which governs the college
(If it is a constituent college)

CALCUTTA UNIVERSITY

c. Details of UGC Recognition:

Under Section	Date, Month & Year	Remarks, if any
U/S 2(f) of UGC Act, 1956	1956	Date & month are not available
U/S 12B of UGC Act, 1956	---	available on UGC website/S.No.103

(Enclose the Certificate of recognition u/s 2(f) and 12B of the UGC Act)

d. Details of recognition/approval by statutory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.):

Under Section/Clause	Recognition/Approval details Institution/Department Programme	Day, Month, Year (dd/mm/yyyy)	Validity	Remarks
i.				
ii.				
iii.				
iv.				

(Enclose the recognition / Approval letter)

8 Does the affiliating University Act provide for conferment of autonomy (as recognized by UGC), on its affiliated college?

Yes	✓	No	
-----	---	----	--

If yes, has the college applied for availing the autonomy status?

Yes		No	✓
-----	--	----	---

9 Is the college recognized

(a) by UGC as a college with Potential for Excellence (CPE)?

Yes ☐ No ☒

If yes, date of recognition

(b) for its performance by any other Governmental agency?

Yes ☐ No ☒

If yes, name of agencyx..... And

Date of recognitionx..... (dd/mm/yyyy)

10 Location of the campus and area in sq.mts:

Location*	Rural
Campus area in sq.mts.	8,215
Built up area in sq. mts.	3,250

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others, specify)

11 Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

— Auditorium/Seminar Complex with infrastructural facilities

x

— Sports Facilities

Play Ground

College has no playground of its own. However, the students are free to use the adjacent club ground situated just outside the college building. All sport activities of the college are held in that play ground.

The sport equipment are provided by the college

Swimming Pool

x

Gymnasium

The provision of two gymnasiums, one each for boys' and girls' has been accommodated in the proposed building plan.

— Boys' Hostel

x

— Girls' Hostel

x

— Working women's Hostel

x

— Residential facilities for teaching and non-teaching staff

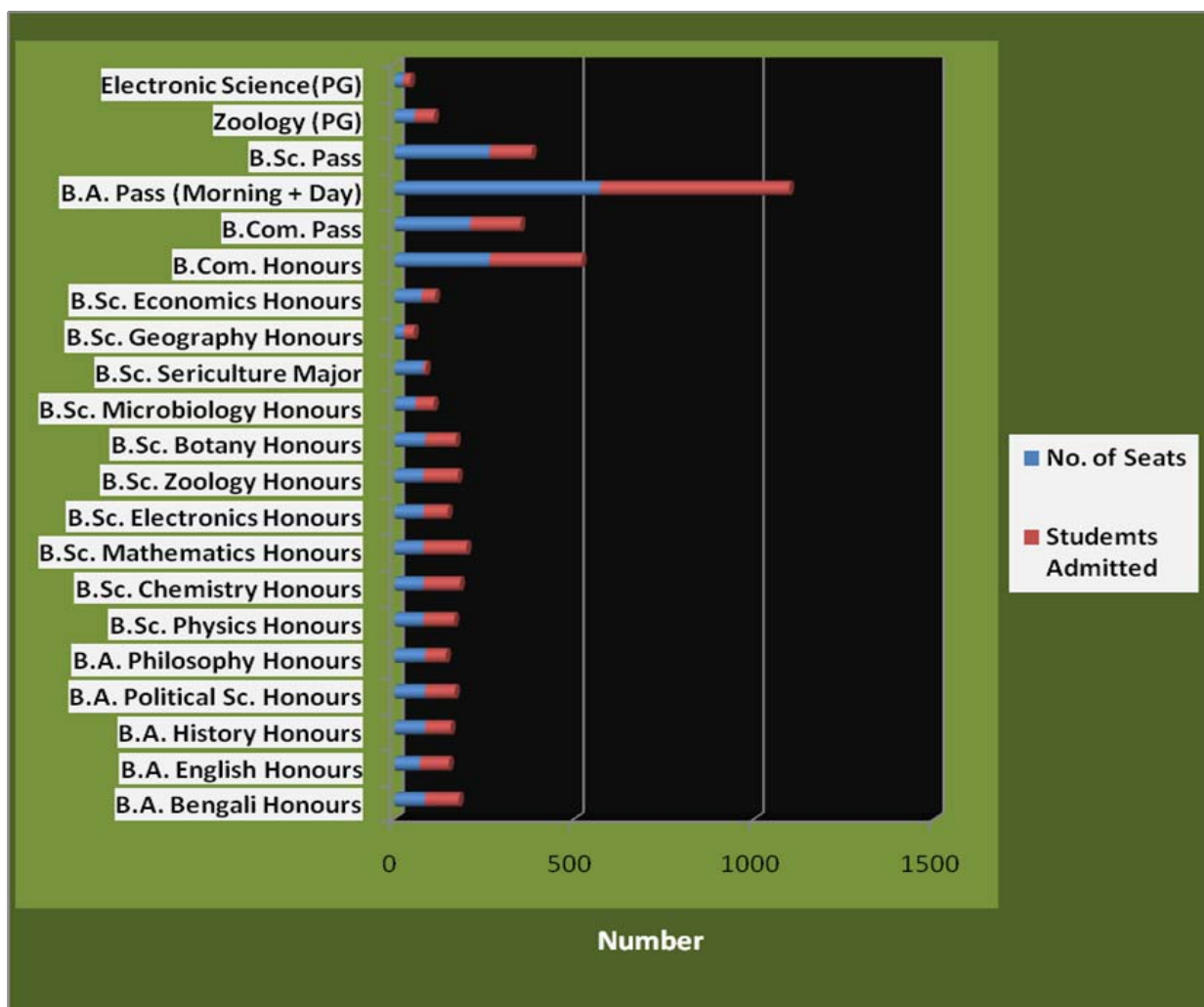
x

11 Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

— Cafeteria	College has a large Students' Canteen (about 1000 sq.ft area) on the ground floor and one Staff Canteen on the 1 st floor.
— Health Centre First aid, Inpatient, Emergency care facility, Ambulance	There is currently no Health Centre. However, facility of First Aid is available in the college. Other medical facility include: (1) Doctor on call, (2) Students' Health Home etc.
— Health Centre Staff	×
— Facilities like banking, post office, book shops	Book Shop (Cheap Store) is available in the college premises. Post office and Bank are situated within 100 meters from the college building
— Transport facilities to cater to the needs of students and staff	Dinabandhu Andrews College is situated in a place that no special system of transportation is actually required. We have: <ul style="list-style-type: none"> • Plenty Auto-rickshaw/Taxi/Rented Cabs service is available at main gate of the college • At least 30 different bus routes can be availed right from the main gate of the college • Metro Railway Station is about 700 meters away from the college • The nearest Railway Station is about 1.5 KM away from the college
— Animal House	×
— Biological Waste Disposal	✓
— Generator or other facility for management/regulation of electricity and voltage	The college has two high quality silent power generators of capacity of 63 KVA and 30 KVA respectively having certificate for Establishment and Certificate for Operation from appropriate authority. The two power generators are in operation for last 5 years.
— Solid waste management facility	✓
— Waste water management facility	✓
— Water harvesting	Water harvesting is done naturally through a huge pond within the college campus

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	B.A. Bengali Honours	3 years	Passes Higher Secondary Examination (10+2) from any Government recognized Board/Council including Government Approved Open & Vocational Learning System	English/Bengali	84	95
2		B.A. English Honours	3 years			70	81
3		B.A. History Honours	3 years			85	71
4		B.A. Political Sc. Honours	3 years			85	83
5		B.A. Philosophy Honours	3 years			85	58
6		B.Sc. Physics Honours	3 years			80	86
7		B.Sc. Chemistry Honours	3 years			80	102
8		B.Sc. Mathematics Honours	3 years			80	120
9		B.Sc. Electronics Honours	3 years			80	68
10		B.Sc. Zoology Honours	3 years			80	96
11		B.Sc. Botany Honours	3 years			85	85
12		B.Sc. Microbiology Honours	3 years			58	51
13		B.Sc. Sericulture Major	3 years			80	07
14		B.Sc. Geography Honours	3 years			26	28
15		B.Sc. Economics Honours	3 years			75	38
16		B.Com. Honours	3 years			264	256
17		B.Com. Pass	3 years			210	140
18		B.A. Pass (Morning +Day)	3 years			571	525
19		B.Sc. Pass	3 years			264	117
1	Post-Graduate	Zoology	2 years	Graduation (Honours)	English	55	55
2		Electronic Science	2 years			24	20



Sub- divided Bar Diagram shows number of students admitted against the number of seats

13. Does the college offer self-financed Programmes

Yes	
-----	--

No	✓
----	---

If yes, how many

Not Applicable

14. New programmes introduces in the college during the last 5 years, if any

Yes	✓	No		Number	1(one) 3 year B.Sc. Course with Honours in Geography
-----	---	----	--	--------	---

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History)	UG	PG	Research
Science	Physics, Chemistry, Mathematics, Electronics, Economics, Geography, Botany, Zoology, Microbiology, Molecular Biology, Sericulture	All	Zoology, Electronics	NA
Arts	Bengali, English, Sanskrit, History, Political science, Philosophy	All	NA	NA
Commerce	Accounting and Finance	All	NA	NA
Any Other (Specify)	NA	NA	NA	NA

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Sc., M.Com)

a.	Annual System	19+2 PG
b.	Semester System	×
c.	Trimester System	×

17. Number of Programmes with

a.	Choice Based Credit System	×
b.	Inter/Multidisciplinary Approach	×
c.	Any other (specify and provide details)	×

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes		No	✓
-----	--	----	---

19. The college offer UG or PG programme in Physical Education?

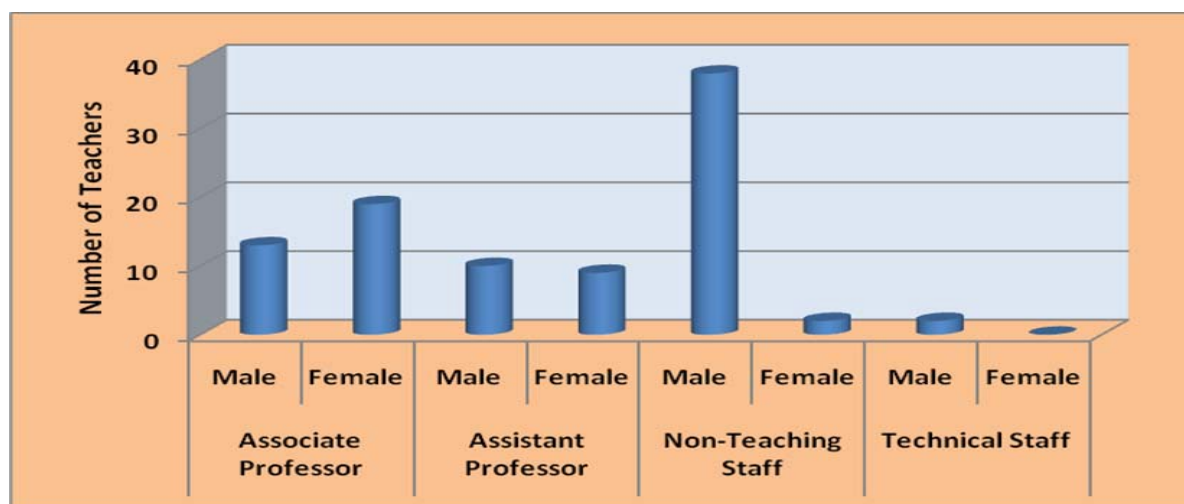
Yes		No	✓
-----	--	----	---

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-Teaching Staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / Government ** Recruited	0	0	13	19	10	9	38	2	2	0
Yet to recruit			0	0	18		13			
Sanctioned by the Management/ society or other authorized bodies Recruited	One Full time teacher and 7 non-teaching staff (Group- D level) [All staff are Male]									
Yet to recruit	NOT APPLICABLE									

*M-Male *F-Female

** There are seven full-time and nineteen part-time teachers approved by the State Government.

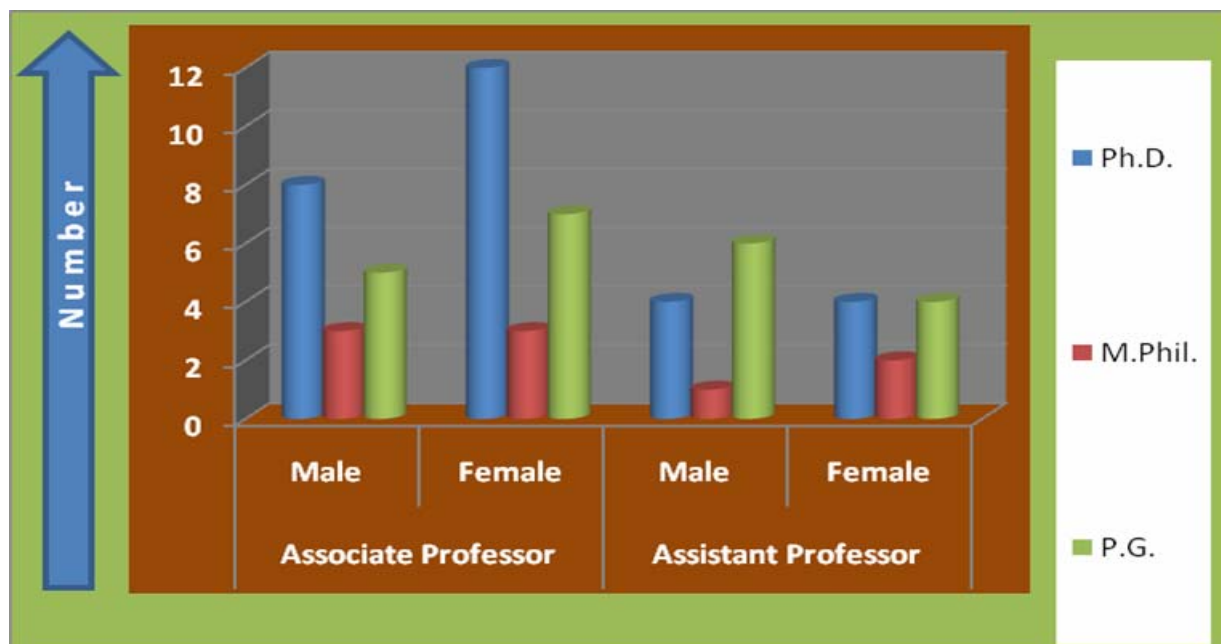


Bar Diagram showing number of teaching and non teaching staff in position

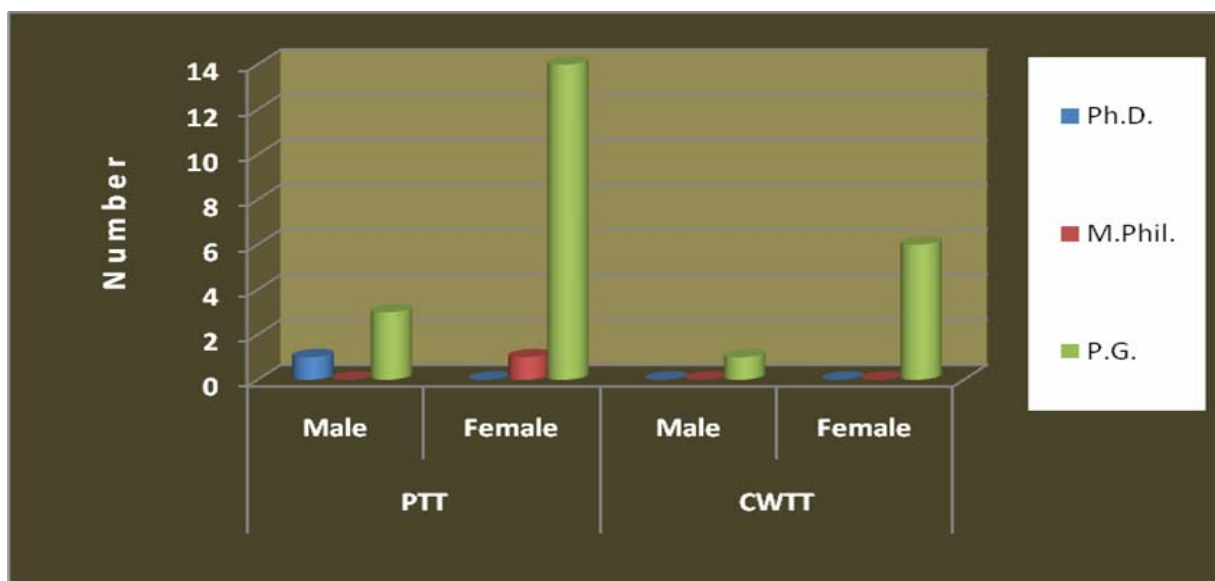
21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	0	0	0	0	0	0	0
Ph.D.	0	0	7	09	4	4	24
M.Phil.	0	0	1	3	1	2	6
PG	0	0	5	7	5	4	21
Temporary teachers							
Ph.D.	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0
PG	0	0	0	0	1*	0	1*
Government approved Part-Time & Contractual Whole Time Teachers							
Ph.D.	19 Government Approved Part Time & 7 Contractual Whole Time Teachers				1	0	1
M.Phil.					0	1	1
PG					4	20	24

*Governing Body appointed teacher in Geography



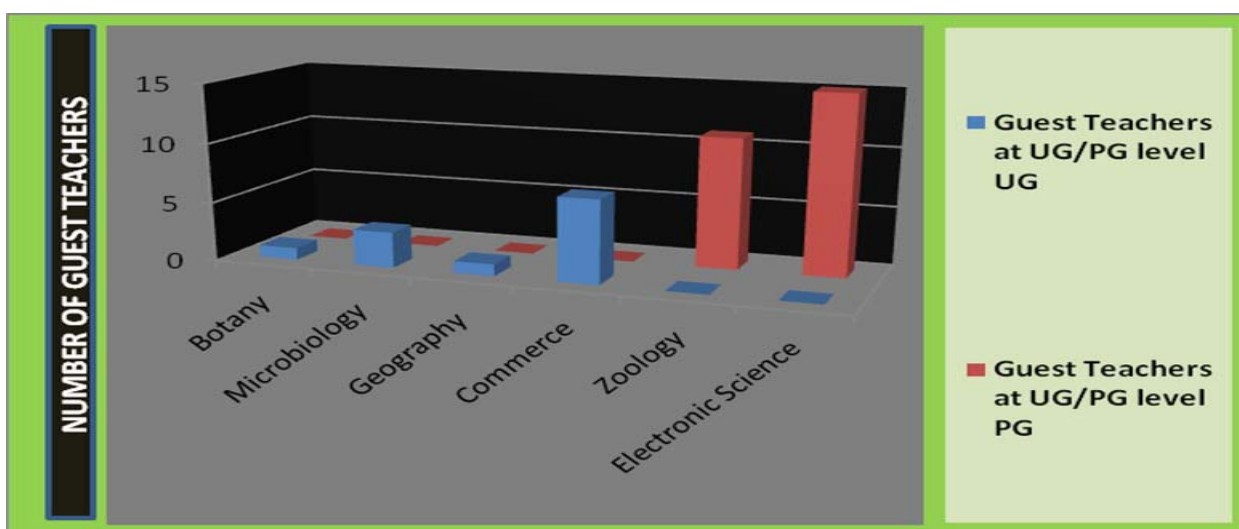
Quality of teachers: Associate Professor & Assistant Professor



Quality of teachers: Part Time (PTT) and Contractual Whole Time Teachers (CWTT)

22. Number of Visiting Faculty /Guest Faculty engaged with the College

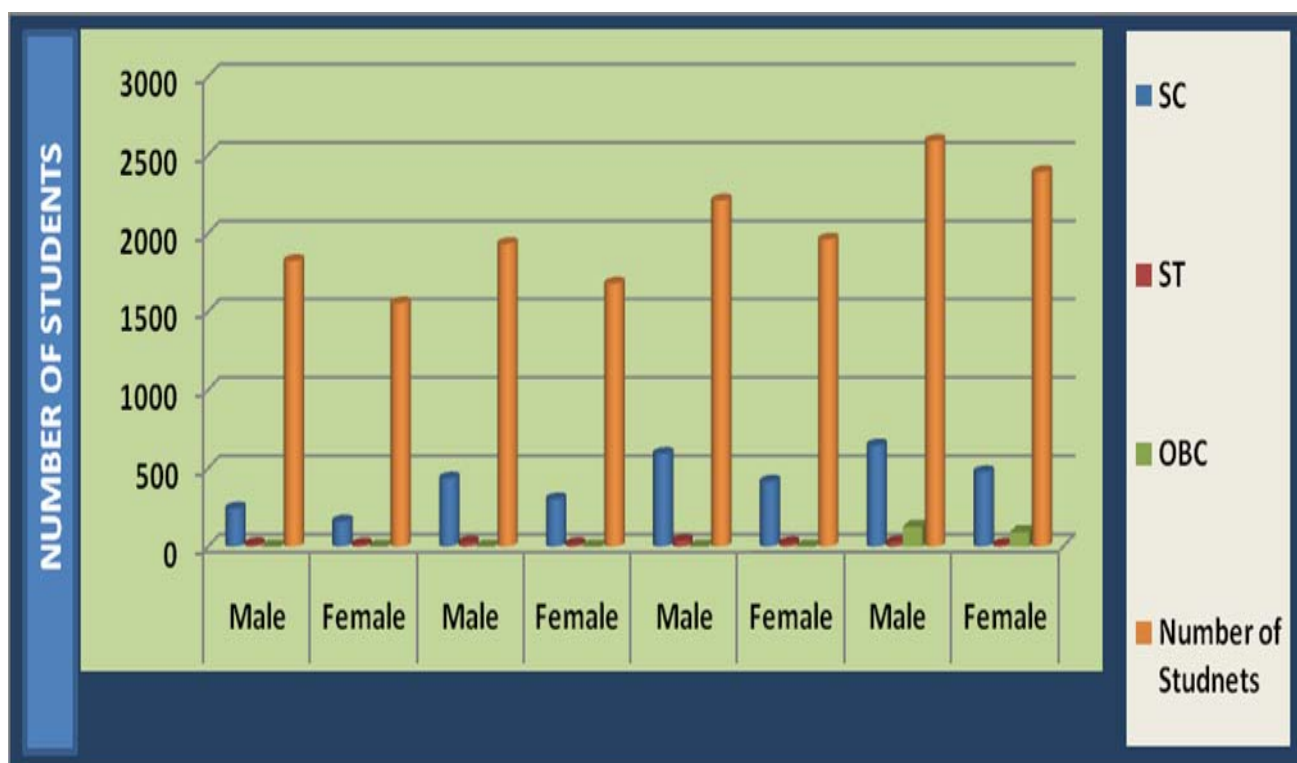
Departments	UG	PG	Number of Guest Teachers
Botany	✓	×	01
Microbiology	✓	×	03
Geography	✓	×	01
Commerce	✓	×	07
Zoology	×	✓	11
Electronic Science	×	✓	15



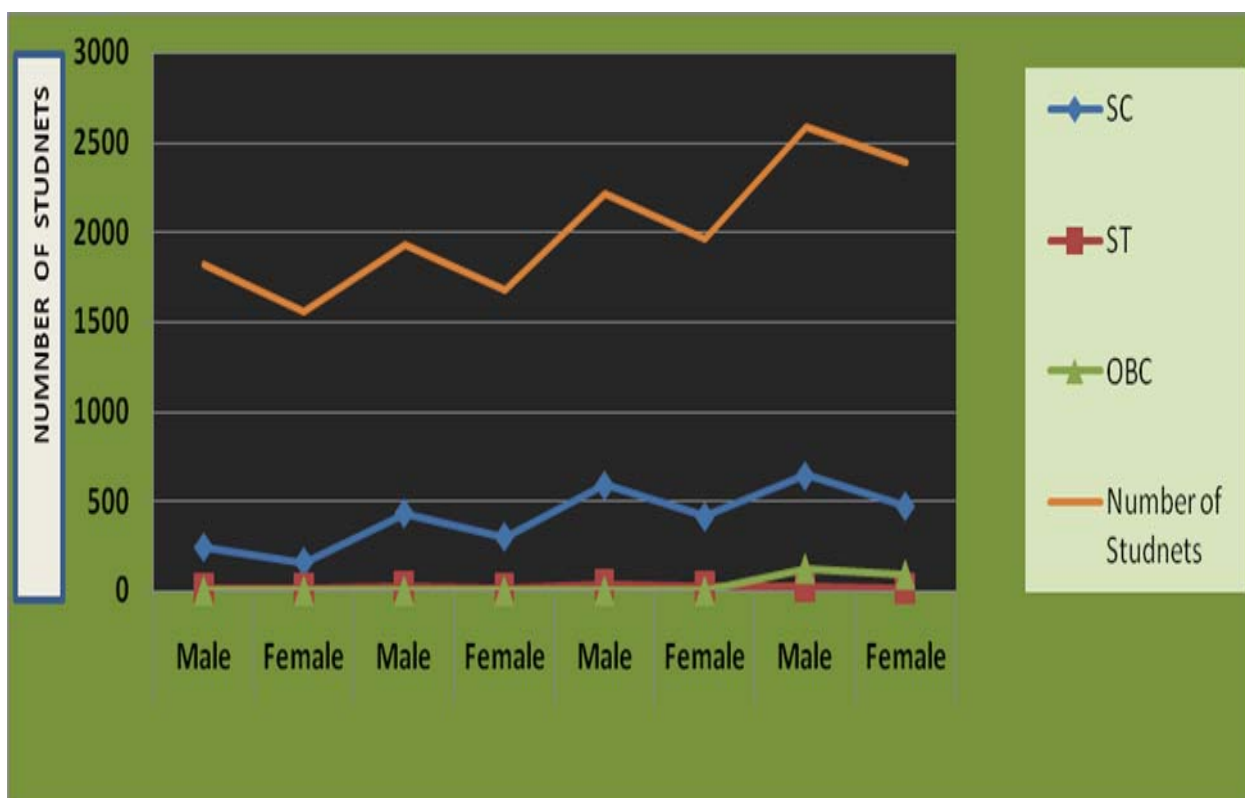
Bar Diagram shows the number of Guest Teachers in different Departments (UG + PG)

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 (2011-12)		Year 2 (2012-13)		Year 3 (2013-14)		Year 4 (2014-15)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	242	160	434	301	591	414	645	474
ST	15	13	25	15	36	20	26	12
OBC	0	0	0	0	0	0	125	91
General	1565	1380	1472	1362	1582	1525	1793	1813
Others	0	0	0	0	0	0	0	0
Gender-Wise Total	1822	1553	1931	1678	2209	1959	2589	2390
Grand Total	3375		3609		4168		4979	



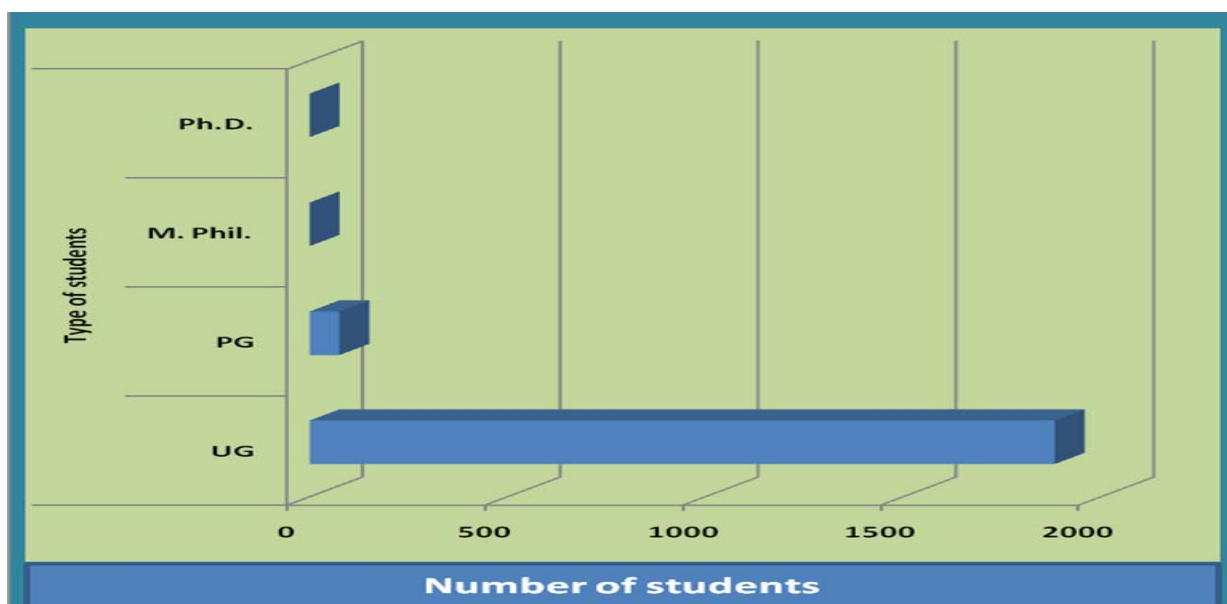
Year wise and category wise number of students admitted in last 4 years



Graphical representation of the trends of increase/decrease of the number of students (year- wise and category- wise) during last 4 years

24. Details on students enrolment in the college during the current academic year

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	1883	75	Not Applicable	Not Applicable	1958
Students from other states of India	0	0	Not Applicable	Not Applicable	0
NRI students	0	0	Not Applicable	Not Applicable	0
Foreign students	0	0	Not Applicable	Not Applicable	0
Total	1883	75	Not Applicable	Not Applicable	1958



Bar Diagram shows the number of undergraduate and postgraduate students admitted in the current academic year (all the students admitted were from the state of West Bengal)

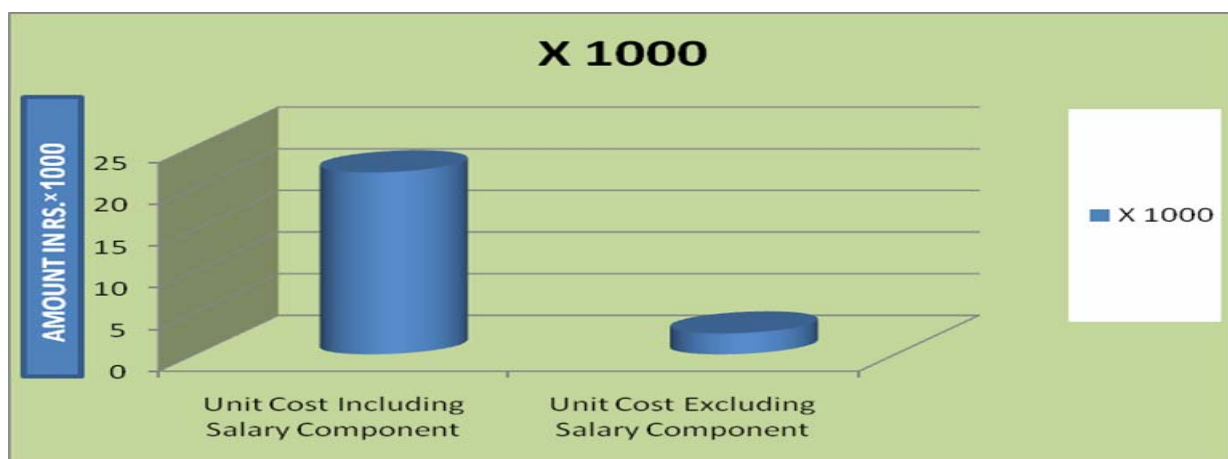
25. Dropout rate in UG and PG (average of the last two batches)

UG	6.22%	PG	Nil
----	-------	----	-----

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure(actual) divided by total number of students enrolled)

- | | |
|------------------------------------|--------------|
| (a) Including the salary component | Rs. 21850.00 |
| (b) Excluding the salary component | Rs. 2500.00 |



Bar Diagram shows Unit Cost with and without salary component

27. Does the college offer any programme/s in distant education mode (DEP)?

Yes	✓	No	×
-----	---	----	---

27(a) If yes, is it a registered centre for offering distance education programmes of another University?

Yes	✓	No	×
-----	---	----	---

27(b) If yes, is it a registered centre for offering distance education programmes of another University?

Dinabandhu Andrews College has been designated as Indira Gandhi National Open University (IGNOU) Study Centre No. 2814

27(c) Number of programmes offered

IGNOU Study Centre 2814 offers 31 different courses: Nine (09) 2-year Master Degree Programmes, four (04) 3-year Bachelor Degree Programmes, ten (10) 2-year Certificate Programmes, seven (7) 1-year Certificate programmes, and one (01) programme known as Bachelor Preparatory Programme (BPP) & Non-Formal Channel to B.A./B.Com./BTS

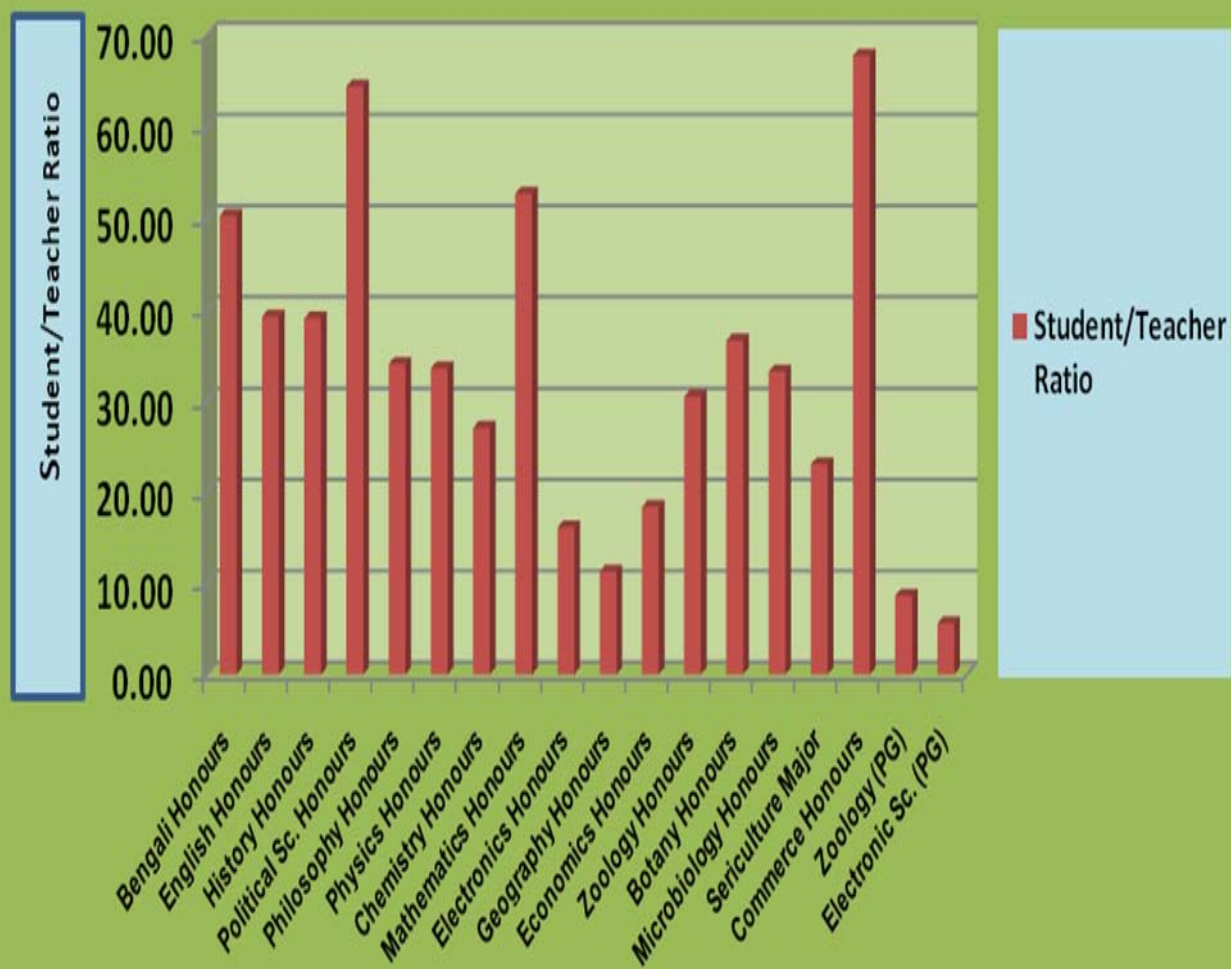
27(d) Do the programmes carry the recognition of the Distant Education Council

Yes	✓	No	X
-----	---	----	---

28. Provide Teacher-Student ratio for each of the programme/course offered (Session: 2015-16)

S/N	Name of Course	Number of Students	Number of Teachers	Student/Teacher Ratio
1	Bengali Honours	201	4	58.75
2	English Honours	196	5	41.60
3	History Honours	156	4	41.25
4	Political Sc. Honours	161	2.5 (1RT+1CWTT+1PTT)	64.40
5	Philosophy Honours	102	3 (2RT+2PTT)	41.67
6	Physics Honours	218	6.5 (6RT + 1 PTT)	33.54
7	Chemistry Honours	189	7	29.14
8	Mathematics Honours	158	3	68.33
9	Electronics Honours	115	5 (1RT+ 4 CWTT)	23.80
10	Geography Honours	49	2	23.67
11	Economics Honours	55	3	18.33
12	Zoology Honours	213	7	34.71
13	Botany Honours	164	4 (3RT + 2PTT)	44.25
14	Microbiology Honours	121	3 (1RT + 2 CWTT)	32.86
15	Sericulture Major	23	1 (2 PTT)	19.00
16	Commerce Honours	649	4.5 (3RT+3PTT)	113.50
17	Commerce Pass	446	Teachers of all participating departments	127.50
18	BA Pass (Morn + Day)	1389		92.12
19	B.SC. Pass	264		10.43
20	Zoology (PG)	81	7	10.50
21	Electronic Sc. (PG)	40	5 (1RT+4 CWTT)	5.71

Student/Teacher Ratio



Bar chart shows the Teacher/Student ratio in the current academic year

29. Is the college applying for Accreditation

Cycle 1	---	Cycle 2	✓	Cycle 3	---	Cycle 4	---
---------	-----	---------	---	---------	-----	---------	-----

30. Date of accreditation (applicable for Cycle 2, Cycle 3, Cycle 4 and Re-assessment of only)

Cycle 1	Date of Accreditation	10.02.2007	Accreditation Outcome	B ⁺
Cycle 2	Date of Accreditation	Not Applicable	Accreditation Outcome	Not Applicable
Cycle 3	Date of Accreditation	Not Applicable	Accreditation Outcome	Not Applicable

31. Number of working days during the last academic year

Number of working days in the year 2014-15	278
--	-----

32. Number of teaching days during the last academic year (Teaching days means days on which lecturers were engaged excluding the examination days)

Number of teaching days during the last academic year (Teaching days means days on which lectures were engaged excluding the examination days)	172
--	-----

33. Date of establishment of Internal Quality Assurance Cell

Date of establishment of Internal Quality Assurance Cell (IQAC)	15.06.2011
---	------------

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

AQAR (1)	16.12.2015
AQAR (2)	16.12.2015
AQAR (3)	16.12.2015
AQAR (4)	16.12.2015

Part-C

Criterion I

Curricular Aspects

Criterion I: Curricular Aspects

1.1. Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders

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

One of these colleges was established at Garia and was named **Dinabandhu Andrews College** after C.F. Andrews, in the year 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. From its very inception, Dinabandhu Andrews College was affiliated to the University of Calcutta for offering some courses in the Degree Courses and the then 'Intermediate' 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 was constructed within a very short time.

The college authorities 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 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 authorities take three-fold measures in order to achieve its goal of catering to weaker sections of the society:

1. By keeping college fees as low as possible 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
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 cost of their prime time of life for the interest of the family they unfortunately happen to belong.

The college authorities want to see that no student is deprived of Higher Education for financial, social and other constraints that are prevalent in the society at large.

For most effective implementation of the Vision, Mission and Objective, the college does the following so that all concerned be made aware of the scope and facilities on offer for the students:

1. Appropriate public notification through the college website and / or
2. Appropriate public notification through college Notice Board and / or
3. Telephonic intimation

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s)

Every department has its time-tested system for effective implementation of the curriculum:

- All the Academic Departments strictly follow the ‘Academic Calendar’ prescribed by the Affiliating University
- Specific part of the curriculum is distributed among the teachers on the basis of elaborate discussions at the departmental meetings
- Senior teachers share their valuable experience with the young teachers
- The teachers are encouraged to join/participate in Orientation Programmes and Refresher Courses which often provide valuable inputs for strategic planning for proper implementation of the curriculum
- Teachers also enrich themselves from the system of ‘Interactive Academics’ such as Seminar, Symposia, Workshops or even Short Term training programmes.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Procedural and practical support received by the teachers for successful implementation of the curricular advancements	
From the Affiliating University	
Procedural Support	Practical Support
Appropriate Notification through the official website of the Affiliating University	The Affiliating University often organize appropriately designed workshops for detailed discussion on any and all aspects of the curricular developmental process
Intimation of the advancement/up-lift of the curricular design by providing the relevant documents in hard copies	
From the college	
Procedural Support	Practical Support
Teachers are given the liberty of submission of proposals/recommendations for procurement of teaching aids/instruments and other infrastructure facilities either personally or through their representatives (Heads of Departments/ Teachers Representatives in the Governing Body etc.)	1. Procurements of new books 2. Procurements of new Instruments /Equipment 3. Procurement of laptop computers for all non lab-based departments 4. Procurement of LCD Projectors
Teachers are allowed to join the Seminar / Workshop organized by the Affiliating University in connection with the curricular developmental process by granting leave with pay	

1.1.4

Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency

Most of the Academic Departments of Dinabandhu Andrews College harbour a balanced combination of senior, moderately senior and enthusiastic young teachers supported by sincere, honest and hardworking support staff. Such balanced work force is the most trusted system for effective curriculum delivery and transaction on the curriculum provided by the affiliating University. Teachers often

1. Provide study materials to the students,
2. Refer the standard and low-priced text/reference books that are most easily available,
3. Provide costly books from the departmental Seminar Library whenever possible,
4. Give students additional classes, both practical and theoretical, beyond the scheduled classes,
5. Participate in the remedial teaching programme (theoretical and practical) sponsored by the University Grants Commission,
6. Stay overtime for allowing the students complete their experiments in the laboratories
7. Organize educational excursions (both local and outstation educational excursions)
8. Train the students pursuing Physics, Mathematics and Commerce in the college Computer Centre themselves
9. Take personal care while students develop their curricular project works
10. Participate in inter-departmental teaching activities (Botany ↔ Microbiology, Physics ↔ Electronics, Commerce ↔ Zoology etc.)

1.1.5

How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

The institutional networking and interaction with beneficiaries such as Industry and Research Bodies is very narrow given the limited infrastructure facilities available and the number of students the college caters. However, teachers interact with the affiliating University by participating in seminars and workshops organized for augmenting and smoothening the process of implementation of teaching-learning process.

1.1.6

What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

The Institutional contribution in the curricular developmental process is very limited for any University Affiliated college since neither the Act nor the Statute of the Affiliating University permit any of its affiliated college to design syllabus/curriculum of its own except for the few colleges of Autonomous nature.

Occasionally, however, some of the faculty members of this college act as members of the Undergraduate Board of Studies – the Statutory Body duly empowered to draw syllabus and design curriculum for the undergraduate course of studies *inter alia* other aspects of the undergraduate education.

Whenever the Affiliating University introduces any change/up-gradation in the syllabus/curricular design, it organizes workshops in which the representative faculty members participate for exchanging views and/ or forwarding constructive suggestions.

It is worth mentioning here that the postgraduate courses offered by this college enjoy a special status referred to as Course Specific Academic Autonomy (CSAA) under stringent supervision of the respective Post Graduate Expert Committee (PGEC) in which two nominees of the Hon'ble Vice Chancellor of the Affiliating University and three nominees of the college authority actively monitor the postgraduate course of studies as per University Guideline in a semiautonomous way.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed

NOT APPLICABLE

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The primary duty of any affiliated college is to prepare their students for the University Examination so that the students come out of the University Examinations successfully. Students who are successful in the University Examination have two options open for them:

1. Higher Studies (Academic/Professional)
2. Job (Government/Non-Government)

The college is currently not in a position to collect such data for analysis and subsequent follow-up action in a formal way.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution

Although this college, being an affiliated college under Calcutta University, has little scope for offering Certificate / Diploma / Skill Development Courses to the students. However, several attempts have been made to introduce non-conventional courses such as 'Communicative English', UGC Sponsored Sericulture (Vocational Course) and different courses under Government sponsored Vocational Training Programme. Unfortunately, however, the courses under reference could not survive against steady decline of the number of students.

In the year 1997, the college took the endeavour of converting UGC-sponsored Sericulture (Vocational) course into Sericulture Major Course under Calcutta University. The Sericulture Major Course is also suffering from dearth of students and, we are afraid, it will also die in near future.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If ‘yes’, give details.

NOT APPLICABLE

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

The college has carefully selected the B.A., B.Sc., and B.Com. courses at the undergraduate level and two Science Subjects at the postgraduate level. Candidates desirous of taking admission to this college enjoy a number of options in their endeavour of selection of courses.

The flexibility is further enhanced by giving the candidates the opportunity of selecting different combination of subjects:

Subject-wise and category-wise intake capacity (2015-16)

Subjects	General Subjects		Category-wise seats					Total
	G1	G2	UR	SC	ST	OBC(A)	OBC(B)	
Bengali	History	Pol. Sc	52	19	5	4	4	84 (including 3 PwD)
	Philosophy	Pol. Sc.						
	Philosophy	Sanskrit						
English	History	Pol. Sc	44	15	4	4	3	70 (including 3 PwD)
	Philosophy	Pol. Sc.						
	History	Geography						
History	Philosophy	Pol. Sc.	53	19	5	4	4	85 (including 3 PwD)
	Bengali	Pol. Sc.						
	Bengali	Philosophy						
Philosophy	History	Pol. Sc	53	19	5	4	4	85 (including 3 PwD)
	History	Bengali						
	Sanskrit	Bengali						
Political Science	History	Philosophy	53	19	5	4	4	85 (including 3 PwD)

Subjects	General Subjects		Category-wise seats					Total
	G1	G2	UR	SC	ST	OBC(A)	OBC(B)	
B.Com. (H) Morn	All subjects specified by Calcutta University		87	29	8	5	3	132 (including 5 PwD)
B.Com. (H) Day			87	29	8	5	3	132 (including 5 PwD)
Economics	Maths	Pol. Sc.	43	17	5	5	5	75 (including 3 PwD)
	Maths	Geography						
Physics	Maths	Chemistry	53	18	5	2	2	80 (including 3 PwD)
Chemistry	Maths	Physics	53	18	5	2	2	80 (including 3 PwD)
Maths	Chemistry	Physics	53	18	5	2	2	80 (including 3 PwD)
Electronics	Maths	Physics	53	18	5	2	2	80 (including 3 PwD)
Geography	Economics	Pol. Sc.	15	6	3	2	1	26 (including 1 PwD)
Zoology	Chemistry	Botany	53	18	5	2	2	80 (including 3 PwD)
Botany	Chemistry	Zoology	53	19	5	4	4	85 (including 3 PwD)
Microbio-logy	Chemistry	Physics	35	13	3	4	3	58 (including 3 PwD)
	Chemistry	Botany						
Sericulture Major	Zoology	Botany	44	15	4	10	7	80 (including 3 PwD)
General Courses								
B.A. Pass (Morning)								
General Subjects			Category-wise seats					Total
G1	G2	G3	UR	SC	ST	OBC(A)	OBC(B)	
History	Pol. Sc.	Philosophy	228	84	23	27	19	381 (including 12 PwD)
History	Pol. Sc.	Bengali						
General Courses								
B.A. Pass (Day)								

Subjects	General Subjects		Category-wise seats					Total
	G1	G2	UR	SC	ST	OBC(A)	OBC(B)	
General Subjects			Category-wise seats					Total
G1	G2	G3	UR	SC	ST	OBC(A)	OBC(B)	
English	Philosophy	Pol. Sc.	114	42	12	13	9	190 (including 6 PwD)
Bengali	Philosophy	Pol. Sc						
Bengali	Philosophy	Sanskrit						
Bengali	History	Philosophy						
General Courses								
B.Sc. Pass (Day)								
General Subjects			Category-wise seats					Total
G1	G2	G3	UR	SC	ST	OBC(A)	OBC(B)	
Physics	Chemistry	Maths	87	29	8	5	3	264 (including 8 PwD)
Zoology	Botany	Mol. Biol.	87	29	8	5	3	
General Courses								
B.Com. Pass (Morning)								
General Subjects			Category-wise seats					Total
G1	G2	G3	UR	SC	ST	OBC(A)	OBC(B)	
All subjects specified by Calcutta University			131	46	13	12	8	210 (including 7 PwD)
Subject to the fulfilment of the University stipulation of minimum eligibility criteria, candidates are given the liberty of flexibly to select as many course/combination of different subjects at the time of online submission of application for admission. They are also given the chance to view and edit the data inserted in the online application before submission. Even after submission, if any candidate decides to further edit the inputs in the application, he/she enjoys the liberty of scrapping the said application just by not paying the application fee to the bank, and submit another application afresh. This is how we ensure the academic flexibility as far as practicable.								

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

NOT APPLICABLE

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

NOT APPLICABLE

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If yes’, how does the institution take advantage of such provision for the benefit of students?

NOT APPLICABLE

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

The college supplement the University Curriculum by offering the scope of joining the National Cadet Corps under Bengal Battalion 39.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

As an affiliated college the scope of institutional effort to enrich and organize the curriculum for the enhancement of experiences of the students for enabling them to cope with the ever-changing demand of the employment market is very limited. However, certain efforts have so far been made to sensitize the students about their employability criteria:

- Continuous, open and free discussion between the teachers and the students in matters relating to job opportunities/scenario of job market
- Subscribing periodicals such as Employment News for regularly updating the students regarding the availability of jobs
- Organizing workshops for fine tuning the orientation of the students regarding the fluidity of demands of the employment market vis-a-vis employability of the students in general



Prof. Anutam Paul addresses the students during Career Counselling Session



Students are listening to the deliberations of the speakers attentively



Indranil Sarkar interacts with the students



Students are listening to the deliberations

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

As per UGC guideline, 'Environmental Studies' is a compulsory paper for all the students of B.A., B.Sc. and B.Com. courses. The programme under reference includes compulsory submission of project work at the Part-III Examination. Competent teachers often counsel and forward valuable suggestions. Such an endeavour provides the students ample opportunity to study different environment-related issues and enhance their awareness about both the ambient environment as well as global environment.

College also organized a public seminar on environment-related issues in which Dr. Aniruddha Mukhopadhyay spoke.

Many teachers often use electronic gadgets for teaching-learning process. College Office including Principal's office also use many computers and computer peripherals including electronic screen for displaying facts and figures as and when needed.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

For ensuring holistic development of the students, the college regularly does the following:

1. Students are encouraged to organize Blood Donation Camps in the college premises
2. General Health Awareness Programmes are organized in the college (Bone Density Test, Eye Test, Health awareness programmes etc.).
3. A programme on a gynaecological issue was conducted by Dr. Kanchan Mukherjee exclusively for females (girl students, lady teachers and lady staff)
4. Andrews Memorial Lectures by Dr. Palash Baran Pal, Dr. Kalyan Rudra, and Swami Supurnananda spoke respectively on 'Calendar', Rivers, and the life of Swami Vivekananda
5. College invited Dr. Sugata Marjit to deliver talk on Union Budget, 2010
6. Dr. Debiprasad Duary spoke on 'Chandrajan' in December, 2010
7. Dr. Manas Chakraborty of ICAI University delivered talk on 'Teachers as Mentor' on 19.01.2009

8. Dr.Sandipan Ganguli, Senior Scientist, National Institute of Cholera and Enteric Diseases, Kolkata, delivered special seminar lecture on emerging issues in the area of modern Molecular Biology on 16.01.2009
9. Students are encouraged for plantation of trees

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Till date there is no formal system of obtaining Feedbacks from the students and other stakeholders in general. However, some departments such as Political Science Department regularly organize meetings with students and their guardians and exchange views in order to enhance the teaching-learning process.

The highly congenial atmosphere of the college enables the members of teaching and non-teaching staff, and the students to interact with each other for sorting out solutions to their problems (individual/collective)

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The Governing Body of the college appoints different Sub Committees such as Academic Sub Committee, Admission Sub Committee, Library Sub Committee, UGC Sub Committee, Examination Sub Committee etc. for looking after the quality of education service discharged by the college. On the basis of the recommendations/observations, the college administration takes appropriate step for augmenting the quality of education service discharged by the college.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

As stated in para 1.1.6., the college can hardly contribute anything in the design and development of the curriculum prepared by the Affiliating University. Occasionally, some of the faculty members of this college act as members of the Undergraduate Board of Studies – the Statutory Body duly empowered to draw syllabus and design curriculum for the undergraduate course of studies on behalf of the Affiliating University.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

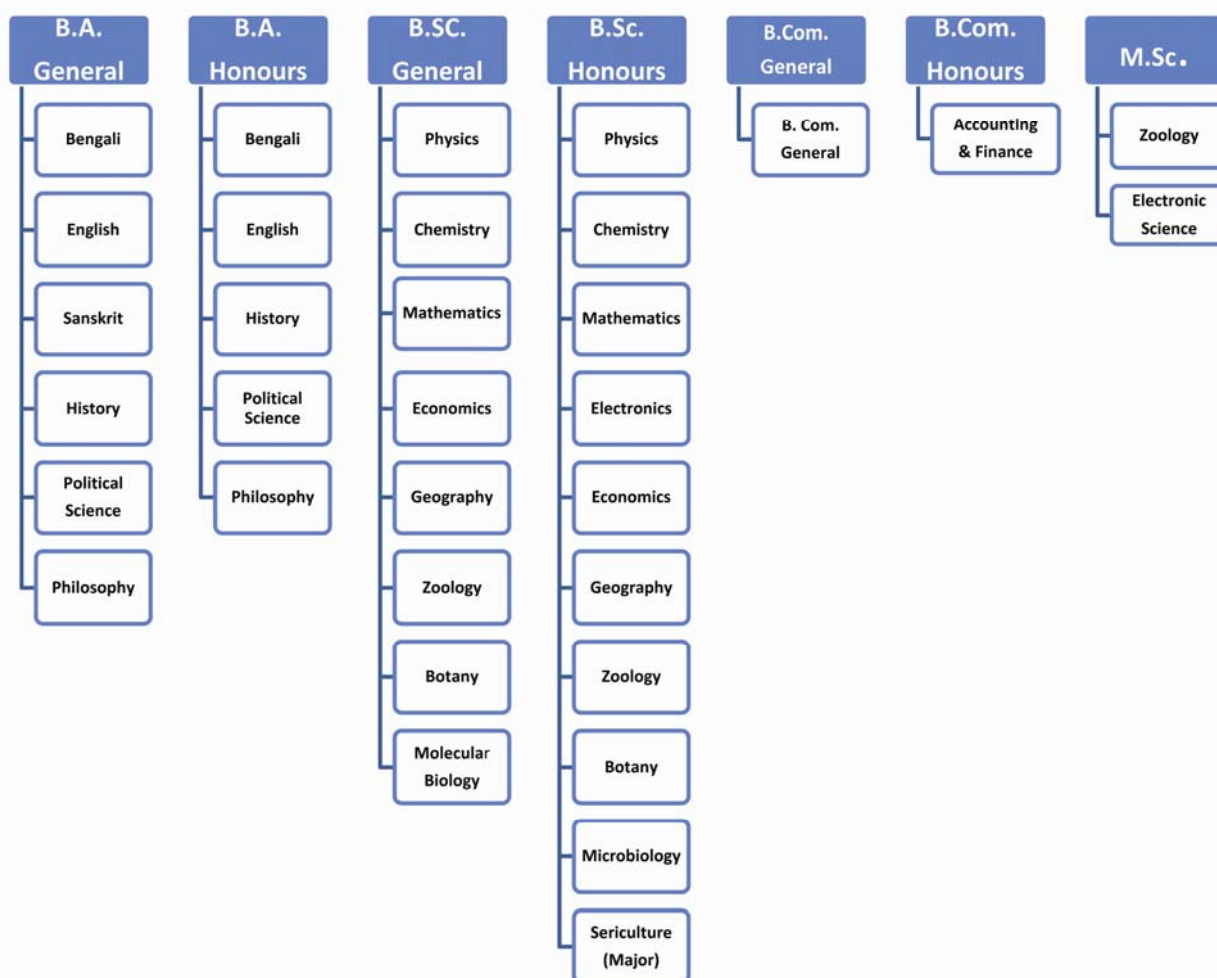
At present the college does not have any formal system of obtaining feedback on curriculum from the students and other stakeholders. Issuance of Order/Circular/Memorandum/Directive from the Affiliating University or the State Government or both is awaited.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?

Honours Course in Geography was introduced from the Academic Session 2013-14 with due affiliation from the University of Calcutta (Calcutta University Order No. C/433/82-Affl., dated 13.06.2013) in response to the demand of students for the course under reference.

In addition, the college offers two postgraduate courses: Zoology and Electronic Science.

At present the following Subjects/Courses are on offer in undergraduate education



Any other relevant information regarding curricular aspects which the college would like to include.

Nothing to report at present

Criterion II

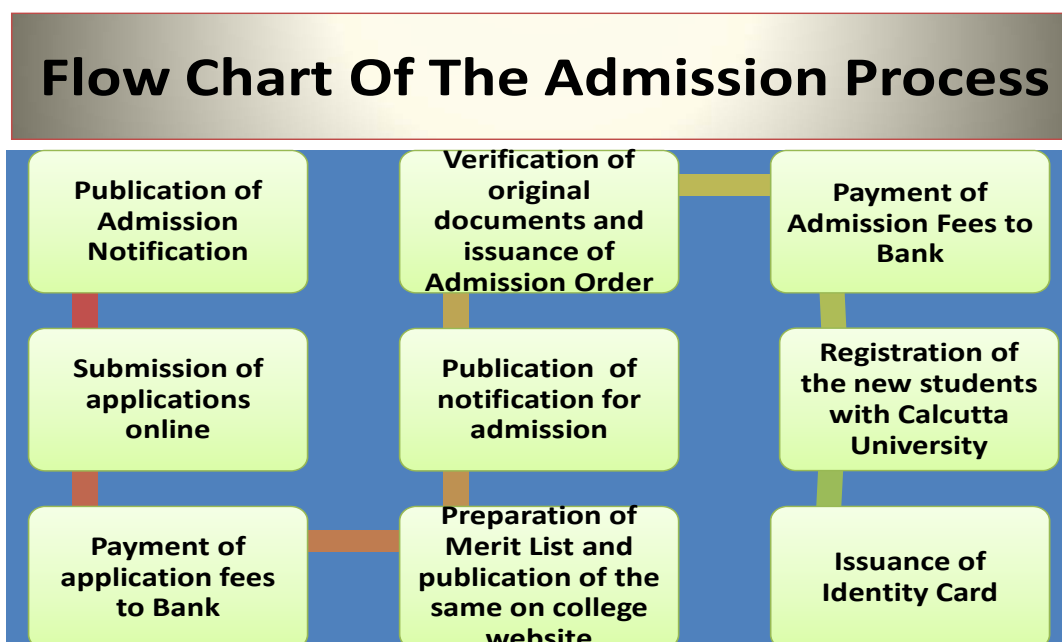
Teaching-learning and evaluation

Criterion II: Teaching-learning and evaluation

2.1. Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

The college publishes an Admission Notification containing every detail of the rules and regulations as per Calcutta University vis-à-vis Government of West Bengal guideline on the college website www.dacollege.org prior to beginning of the admission process followed by publication of other notices in cascade encompassing the sub processes like (1) Application, (2) Payment of Application Fees, (3) Publication of Candidate's merit position, (4) Publication of 1st, 2nd, 3rdAdmission lists, (5) Publication of other notifications of miscellaneous nature. From 2015-16 we started making provisions so that the authorities in Higher Education Department of Government of West Bengal can perform live monitoring of our activities during the Admission Process. This is how we try to ensure transparency in admission process. The Admission Process may be visualized in the following figure:



2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

Dinabandhu Andrews College follows only one criterion- the Merit: Marks obtained at 10+2 level of Examination conducted by the recognized Boards/Councils/Open-Learning Institutions in best four subjects is the only criterion for admission to the undergraduate courses. Candidates must also satisfy a number of other criteria prescribed by the Affiliating University.

For admission to the postgraduate courses, however, total marks in aggregate obtained at graduation level is the criterion for admission to the postgraduate courses.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Every year, the affiliating University (Calcutta University in the present case) publishes a circular with regard to the minimum percentage of marks to be obtained by a candidate for being eligible to apply to any Advance Level UG Course with defined quantum of relaxation for candidates belonging to SC/ST/OBC categories. The minimum eligibility criteria for admission to any Advance Level UG Course with defined quantum of relaxation for candidates belonging to SC/ST categories is set by this college in strict observance of the Calcutta University directive.

Calcutta University does not direct us in matters relating to the minimum eligibility criteria for admission to the General Level UG Courses. We follow only one criterion in absence of any Calcutta University guideline: a minimum of 120 marks in best four subjects obtained at 10+2 level of Examination conducted by the recognized Boards/Councils/Open-Learning Institutions

From the Academic Session 2015-16 we have raised the minimum eligibility criteria from 120 to 150, 160 and 175 for B.A., B.Com. and B.Sc. respectively (for candidates belonging to UR, OBC-A, OBC-B and PwD categories). We, however, try to accommodate all eligible & willing candidates belonging to the PwD category.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

For ensuring the legitimate opportunity students of different categories, and even students from different Boards we review the admission process of every year for formulating the strategies in order to bridge the gaps, if any: we do mention the actual number of seats under each kind of reserved categories, viz, SC/ST/OBC-A/OBC-B/PwD.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

SC/ST

We receive plenty of valid applications from candidates belonging to SC category. In most subjects/courses, a few seats reserved for SC/ST categories remain vacant.

OBC

We started OBC reservation (10% for OBC-A and 7% for OBC-B) for admission in Higher Educational Institutions (HEIs) from the Academic Session 2014-15. Higher Education Department of Government of West Bengal instructed [G.O. No.267-Edn(U)/1U-89/13, dated 04.03.2014; Annexure-] the HEIs to implement the OBC reservation in Higher Education in 6 Academic Years starting from 2014-15.

In strict observance of the above Government Order we are gradually increasing the number of seats reserved for OBC-A and OBC-B categories without affecting others' interests.

Women

We do not offer anything special for admission of the women candidates

Differently abled

We provide opportunity to the eligible candidates belonging to PwD categories by way of reservation of 3% of all seats in all categories. In actuality, only a few PwD candidates apply seeking admission to this college. In practice, we try to accommodate all PwD candidates.

Economically weaker sections

We do not offer anything special for admission of the candidates belonging to the economically weaker section of the society. However, once they get admitted in the college on the basis of merit and other criteria, we extend all possible support including financial support from Students' Aid Fund.

Minority Community

We do not offer anything special for admission of the candidates belonging to the Minority Community other than the reservation policy already adopted for OBC candidates.

Any other

We do not offer anything beyond what is described above.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Compilation of data regarding admission of students to various courses shows the demand of the course among the students:

Details of category wise Demand Ratio (Session: 2011-12)																				
Subject/Course	No. of Seats						No. of applicants						No. of application in multiple of no. of seats						Gross ratio	
	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD		
Bengali Honours	42	13	4	0	0	1	671	259	10	0	0	3	16	20	3	0	0	3	16	
English Honours	35	11	3	0	0	1	1155	225	18	0	0	1	33	20	6	0	0	1	28	
History Honours	42	13	4	0	0	1	461	155	7	0	0	1	11	12	2	0	0	1	10	
Political Science Honours	42	13	4	0	0	1	333	119	3	0	0	1	8	9	1	0	0	1	8	
Philosophy Honours	42	13	4	0	0	1	308	83	3	0	0	1	7	6	1	0	0	1	7	
Physics Honours	42	13	4	0	0	1	1251	248	9	0	0	1	30	19	2	0	0	1	25	
Chemistry Honours	35	11	3	0	0	1	973	199	8	0	0	1	28	18	3	0	0	1	24	
Mathematics Honours	42	13	4	0	0	1	942	196	4	0	0	1	22	15	1	0	0	1	19	
Electronics Honours	42	4	1	0	0	1	1	1	1	0	0	1	0	0	1	0	0	1	0	
Botany Honours	42	13	4	0	0	1	669	126	10	0	0	1	16	10	3	0	0	1	13	
Microbiology Honours	35	11	3	0	0	1	823	129	12	0	0	1	24	12	4	0	0	1	19	
Zoology Honours	42	13	4	0	0	1	1244	255	15	0	0	1	30	20	4	0	0	1	25	
Sericulture Major	42	13	4	0	0	1	50	15	3	0	0	1	1	1	1	0	0	1	1	
Economics Honours	42	13	4	0	0	1	192	16	2	0	0	1	5	1	1	0	0	1	4	
B.Com. Day	70	22	6	0	0	1	1477	145	2	0	0	2	21	7	0	0	0	2	16	
B.Com. Morning	70	22	6	0	0	1	1351	129	16	0	0	2	19	6	3	0	0	2	15	
B.Com. Pass	105	33	9	0	0	1	1047	112	10	0	0	1	10	3	1	0	0	1	8	
B.A. Pass Morning	261	83	23	0	0	1	915	297	8	0	0	8	4	4	0	0	0	8	3	
B.A. Pass Day	70	22	6	0	0	1	1227	410	12	0	0	2	18	19	2	0	0	2	17	
B.Sc. Bio Pass	70	22	6	0	0	1	270	58	0	0	0	1	4	3	0	0	0	2	3	
B.Sc. Pure Pass	70	22	6	0	0	1	406	79	4	0	0	2	6	4	1	0	0	2	5	

Demand Ratio (Session: 2012-13)																			
Subject/Course	No. of Seats						No. of applicants						No. of application in multiple of no. of seats						Gross ratio
	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	
Bengali Honours	52	16	4	0	0	1	661	252	7	0	0	1	13	16	2	0	0	1	13
English Honours	43	13	4	0	0	1	1252	295	6	0	0	1	29	23	2	0	0	1	25
History Honours	52	16	4	0	0	1	459	149	3	0	0	1	9	9	1	0	0	1	8
Political Science Honours	52	16	4	0	0	1	389	130	5	0	0	1	7	8	1	0	0	1	7
Philosophy Honours	52	16	4	0	0	1	264	79	1	0	0	1	5	5	0	0	0	1	5
Physics Honours	52	16	4	0	0	1	990	241	1	0	0	1	19	15	0	0	0	1	17
Chemistry Honours	43	13	4	0	0	1	868	208	4	0	0	1	20	16	1	0	0	1	18
Mathematics Honours	52	16	4	0	0	1	495	117	2	0	0	1	10	7	1	0	0	1	8
Electronics Honours	52	16	4	0	0	1	330	34	1	0	0	1	6	2	0	0	0	1	5
Botany Honours	52	16	4	0	0	1	563	145	4	0	0	1	11	9	1	0	0	1	10
Microbiology Honours	43	13	4	0	0	1	737	120	0	0	0	1	17	9	0	0	0	1	14
Zoology Honours	52	16	4	0	0	1	1257	297	5	0	0	1	24	19	1	0	0	1	21
Economics Honours	52	16	4	0	0	1	184	18	0	0	0	1	4	1	0	0	0	1	3
B.Com. Day	85	27	7	0	0	1	1376	158	5	0	0	2	16	6	1	0	0	2	13
B.Com. Morning	85	27	7	0	0	1	1181	134	6	0	0	2	14	5	1	0	0	2	11
B.Com. Pass	128	40	11	0	0	1	992	131	1	0	0	1	8	3	0	0	0	1	6
B.A. Pass Morning	319	100	27	0	0	8	1095	314	12	0	0	8	3	3	0	0	0	1	3
B.A. Pass Day	85	27	7	0	0	1	1306	388	10	0	0	2	15	14	1	0	0	2	14
B.Sc. Bio Pass	85	27	7	0	0	1	313	74	2	0	0	1	4	3	0	0	0	2	3
B.Sc. Pure Pass	85	27	7	0	0	1	313	74	2	0	0	2	4	3	0	0	0	2	3

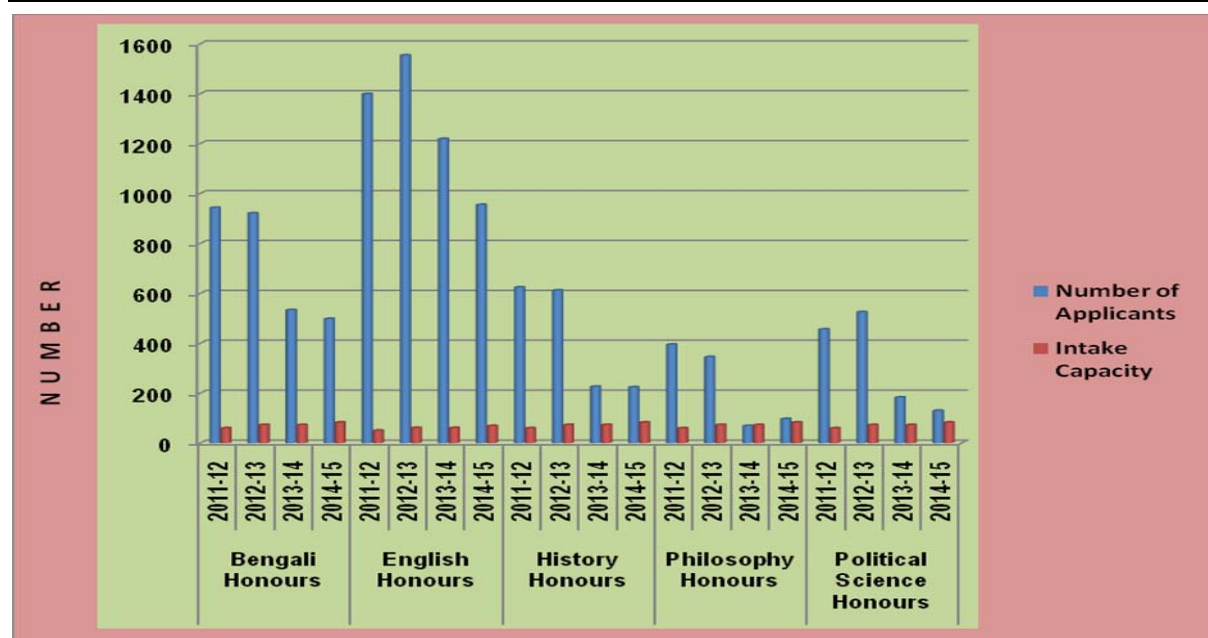
Demand Ratio (Session: 2013-14)																			
Subject/Course	No. of Seats						No. of applicants						No. of application in multiple of no. of seats						Gross ratio
	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	
Bengali Honours	52	16	4	0	0	1	355	170	7	0	0	1	7	11	2	0	0	1	7
English Honours	43	13	4	0	0	1	972	235	11	0	0	1	23	18	3	0	0	1	20
History Honours	52	16	4	0	0	1	165	55	5	0	0	1	3	3	1	0	0	1	3
Political Science Honours	52	16	4	0	0	1	122	54	6	0	0	1	2	3	2	0	0	1	3
Philosophy Honours	52	16	4	0	0	1	42	25	1	0	0	1	1	2	0	0	0	1	1
Physics Honours	52	16	4	0	0	1	596	109	5	0	0	1	11	7	1	0	0	1	10
Chemistry Honours	52	16	4	0	0	1	753	135	3	0	0	1	14	8	1	0	0	1	12
Mathematics Honours	52	16	4	0	0	1	535	128	5	0	0	1	10	8	1	0	0	1	9
Electronics Honours	52	16	4	0	0	1	122	9	1	0	0	1	2	1	0	0	0	1	2
Botany Honours	52	16	4	0	0	1	312	69	2	0	0	1	6	4	1	0	0	1	5
Microbiology Honours	43	13	4	0	0	1	676	92	2	0	0	1	16	7	1	0	0	1	13
Zoology Honours	52	16	4	0	0	1	1071	256	8	0	0	1	21	16	2	0	0	1	18

Demand Ratio (Session: 2013-14)																			
Subject/Course	No. of Seats						No. of applicants						No. of application in multiple of no. of seats						Gross ratio
	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	
Economics Honours	52	16	4	0	0	1	90	9	1	0	0	1	2	1	0	0	0	1	1
B.Com. Day	85	27	7	0	0	1	894	150	10	0	0	2	11	6	1	0	0	2	9
B.Com. Morning	85	27	7	0	0	1	616	58	6	0	0	2	7	2	1	0	0	2	6
B.Com. Pass	128	40	11	0	0	1	609	76	4	0	0	1	5	2	0	0	0	1	4
B.A. Pass Morning	319	100	27	0	0	8	593	160	10	0	0	8	2	2	0	0	0	1	2
B.A. Pass Day	85	27	7	0	0	1	752	202	12	0	0	2	9	7	2	0	0	2	8
B.Sc. Bio Pass	85	27	7	0	0	1	167	39	0	0	0	2	2	1	0	0	0	2	2
B.Sc. Pure Pass	85	27	7	0	0	1	187	48	2	0	0	2	2	2	0	0	0	2	2

Demand Ratio (Session: 2014-15)																			
Subject/Course	No. of Seats						No. of applicants						No. of application in multiple of no. of seats						Gross ratio
	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	UR	SC	ST	OBC A	OBC B	PwD	
Bengali Honours	53	18	5	3	3	1	314	157	4	7	15	1	6	9	1	0	0	1	6
English Honours	44	15	4	3	2	1	691	201	10	13	37	3	16	13	3	0	0	3	14
History Honours	53	18	5	3	3	1	147	67	1	4	2	3	3	4	0	0	0	3	3
Political Science Honours	53	18	5	3	3	1	93	33	0	1	3	0	2	2	0	0	0	0	2
Philosophy Honours	53	18	5	3	3	1	66	28	0	3	3	0	1	2	0	0	0	0	1
Physics Honours	53	17	5	2	1	1	602	177	5	29	46	3	11	10	1	0	0	3	11
Chemistry Honours	53	17	5	2	1	1	536	125	2	14	39	2	10	7	0	0	0	2	9
Mathematics Honours	53	17	5	2	1	1	318	120	1	14	27	1	6	7	0	0	0	1	6
Electronics Honours	53	17	5	2	1	1	146	14	0	1	5	0	3	1	0	0	0	0	2
Botany Honours	53	18	5	3	3	1	300	77	7	11	19	0	6	4	1	0	0	0	5
Microbiology Honours	36	13	3	3	2	1	632	98	3	15	27	2	18	8	1	0	0	2	13
Zoology Honours	53	17	5	2	1	1	1282	333	14	37	85	4	24	20	3	0	0	4	22
Sericulture Major	53	17	5	2	1	1	27	8	0	3	2	0	1	0	0	0	0	0	1
Economics Honours	43	15	4	5	3	1	84	10	1	1	3	0	2	1	0	0	0	0	1
B.Com. Day	87	28	8	2	2	1	814	121	5	15	21	0	9	4	1	0	0	0	8
B.Com. Morning	87	28	8	2	2	1	393	37	3	9	5	1	5	1	0	0	0	1	4
B.Com. Pass	131	44	12	8	5	1	619	69	7	11	2	2	5	2	1	0	0	2	4
B.A. Pass Morning	255	88	24	20	13	8	572	131	8	18	4	12	2	1	0	0	0	2	2
B.A. Pass Day	87	31	8	8	6	1	629	195	8	16	10	5	7	6	1	0	0	5	6
B.Sc. Bio Pass	87	28	8	3	2	1	214	52	1	3	12	0	2	2	0	0	0	2	2
B.Sc. Pure Pass	87	28	8	3	2	1	142	62	1	1	12	0	2	2	0	0	0	0	2

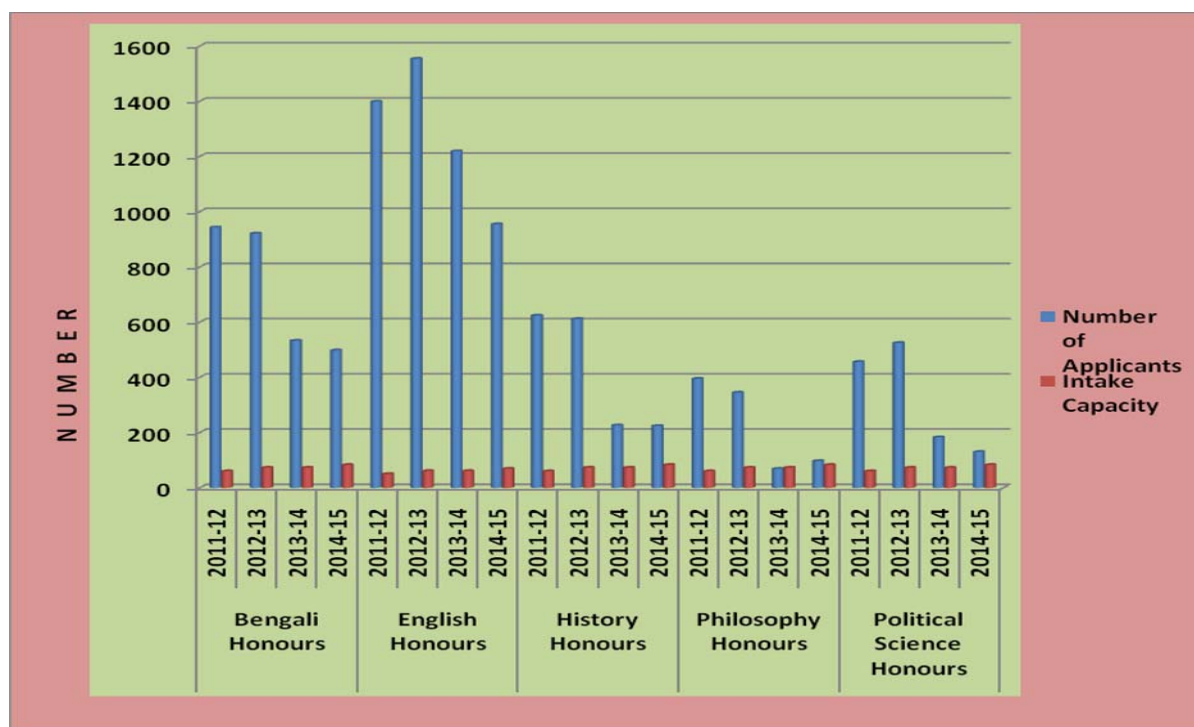
Undergraduate Studies: Arts Faculty

Demand Ratio of different Honours Courses in last four years (2011-12 to 2014-15)				
Undergraduate Studies Arts Faculty	Session	Number of Applicants	Intake Capacity	Demand Ratio
Bengali Honours	2011-12	943	60	15.72
	2012-13	921	73	12.62
	2013-14	533	73	7.30
	2014-15	498	83	6.00
English Honours	2011-12	1399	50	27.98
	2012-13	1554	61	25.48
	2013-14	1219	61	19.98
	2014-15	955	69	13.84
History Honours	2011-12	624	60	10.40
	2012-13	612	73	8.38
	2013-14	226	73	3.10
	2014-15	224	83	2.70
Philosophy Honours	2011-12	395	60	6.58
	2012-13	345	73	4.73
	2013-14	69	73	0.95
	2014-15	97	83	1.17
Political Science Honours	2011-12	456	60	7.60
	2012-13	525	73	7.19
	2013-14	183	73	2.51
	2014-15	130	83	1.57



Bar Diagram showing number of applicants against intake capacity in five courses of humanities (Bengali, English, History, Political Science & Philosophy)

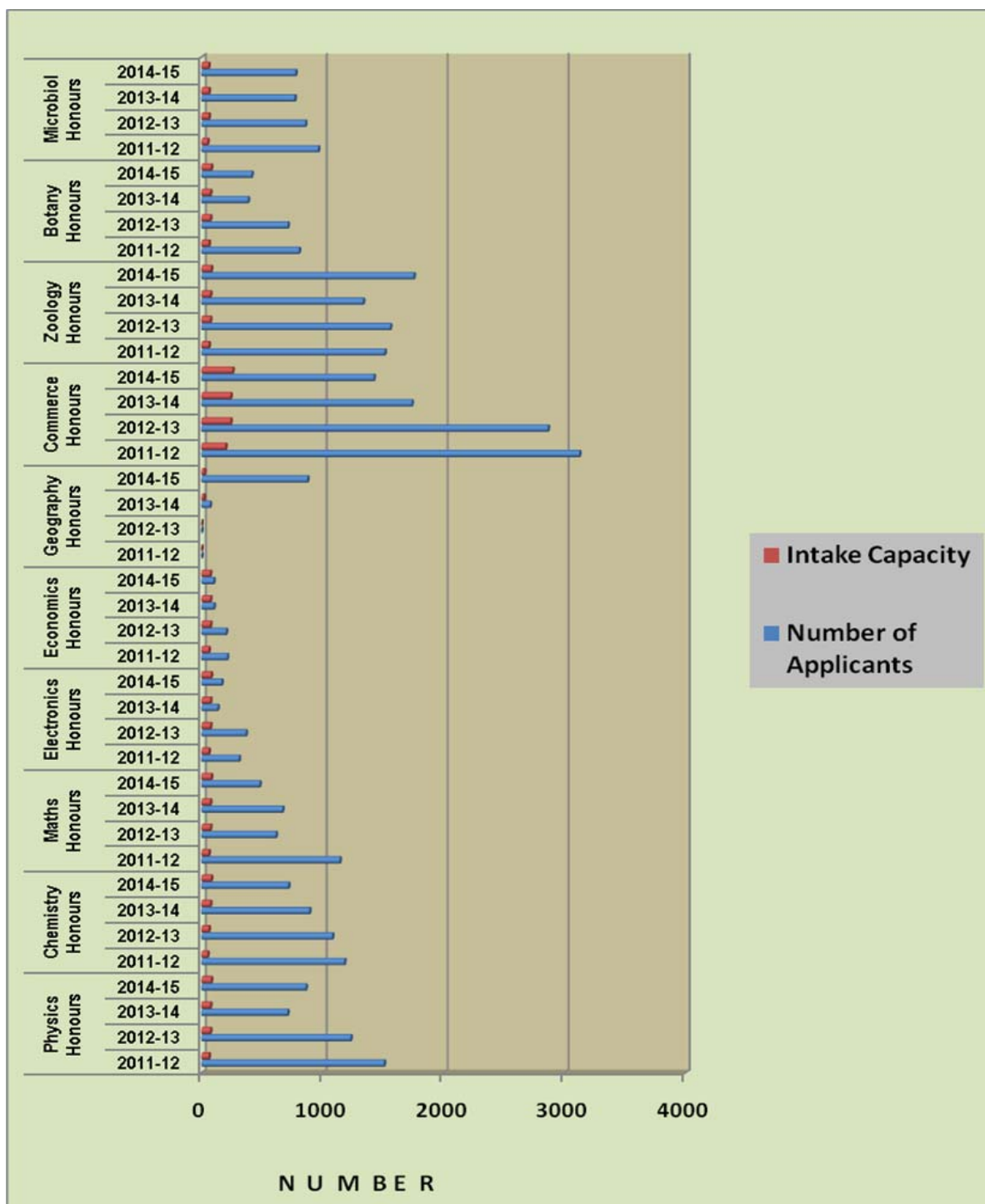
Demand Ratio of different general Courses in last four years (2011-12 to 2014-15)				
Undergraduate Studies Arts Faculty	Session	Number of Applicants	Intake Capacity	Demand Ratio
B.A. Pass Day	2011-12	1651	100	16.51
	2012-13	1706	120	14.22
	2013-14	968	120	8.07
	2014-15	863	141	6.12
B.A. Pass Morn	2011-12	1228	368	3.34
	2012-13	1429	454	3.15
	2013-14	771	454	1.70
	2014-15	745	408	1.83
B.Sc. Bio Pass	2011-12	329	100	3.29
	2012-13	390	120	3.25
	2013-14	208	120	1.73
	2014-15	282	129	2.19
B.Sc. Pure Pass	2011-12	491	100	4.91
	2012-13	391	120	3.26
	2013-14	239	120	1.99
	2014-15	218	129	1.69
B.Com Pass Morning	2011-12	1170	100	11.70
	2012-13	1125	180	6.25
	2013-14	690	180	3.83
	2014-15	710	210	3.38



Bar Diagram showing number of applicants against intake capacity in some undergraduate courses at General/Pass level

Undergraduate Studies: Science & Commerce Faculty

Demand Ratio of different Honours Courses in last four years (2011-12 to 2014-15)				
Undergraduate Studies Arts Faculty	Session	Number of Applicants	Intake Capacity	Demand Ratio
Physics Honours	2011-12	1509	60	25.15
	2012-13	1233	73	16.89
	2013-14	711	73	9.74
	2014-15	862	79	10.91
Chemistry Honours	2011-12	1181	50	23.62
	2012-13	1081	60	18.02
	2013-14	892	73	12.22
	2014-15	718	79	9.09
Mathematics Honours	2011-12	1143	60	19.05
	2012-13	615	73	8.42
	2013-14	669	73	9.16
	2014-15	481	79	6.09
Electronics Honours	2011-12	309	60	5.15
	2012-13	366	73	5.01
	2013-14	133	73	1.82
	2014-15	166	79	2.10
Economics Honours	2011-12	211	60	352
	2012-13	203	73	2.78
	2013-14	101	73	1.38
	2014-15	99	71	1.39
Geography Honours	2011-12	N.A.	N.A.	N.A.
	2012-13	N.A.	N.A.	N.A.
	2013-14	70	20	3.50
	2014-15	876	23	38.09
Commerce (Honours)	2011-12	3124	198	15.78
	2012-13	2864	240	11.93
	2013-14	1738	240	7.24
	2014-15	1424	256	5.56
Zoology Honours	2011-12	1515	60	25.25
	2012-13	1560	73	21.37
	2013-14	1336	73	18.30
	2014-15	1755	79	22.22
Botany Honours	2011-12	806	60	13.43
	2012-13	713	73	9.77
	2013-14	384	73	5.26
	2014-15	414	79	5.24
Microbiology Honours	2011-12	964	50	19.28
	2012-13	858	60	14.30
	2013-14	771	60	12.85
	2014-15	777	58	13.40



Bar Diagram showing number of applicants against intake capacity in some undergraduate courses

2.2. Catering to student diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

Although currently there is only 3% horizontal reservation for candidates belonging to PwD category, we put our best effort to accommodate all the applicants. Moreover, we waive 100% tuition fees irrespective of their family background. One designated teacher always keeps in touch with the students belonging to the PwD category for their various needs including making arrangements for Scribes for the students with visual impairment.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

As per the guideline of the Affiliating University the new Academic Session commences from the last week of July of every year depending upon the previously declared schedule of examinations. It has been a regular practice of the college to organize an induction meeting with the newly admitted students and the Principal and other faculty members of the college. The newly admitted students of all the three streams are made aware of the following by the Principal and other members of the teaching staff most often in an interactive way for assessing the students' needs before the commencement of different academic programmes:

1. Progressive developmental history of the college,
2. The scope and prospect of higher education in the college,
3. Duties and responsibilities of the college as a whole,
4. Duties and responsibilities of the students themselves,
5. The system of instruction and evaluation,
6. The details of the facilities such as (a) Infrastructure facilities, (b) library and reading room facilities, (c) free studentship facilities, (d) facilities of different scholarships sponsored by both Government and non-Government agencies,
7. Role of the students in the nation building process,
8. Environmental awareness etc.

This is how the students' needs are assessed before the commencement of the academic programmes.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

Immediately after completion of the regular classes, the classes are declared dissolved in succession: 3rd year classes → 2nd year classes → 1st year classes. The scope of holding remedial classes is kept open for providing need-based support to the students. The teachers are given the liberty of flexibly arranging remedial classes for the benefit of the students.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

Starting with the admission process, the college exhibits its sense of respect and tolerance towards caste, creed, gender and religion. No incidence of gender discrimination, violence against women, injustice or intolerance against castes or religious beliefs has ever been recorded till date.

Students, staff and teachers perform their respective duties and responsibilities in harmony and peace with mutual respect.

Successful implementation of Kanyashree Prakolpo of Government of West Bengal is a glaring example of respectful and caring nature of the college towards the women of the society.

The students are so respectful and tolerant to each other's belief and practice that they are often seen to participate in events like Iftar Party on one hand, and Saraswati Puja on the other.

The college authority is also very sensitive on issues related to the environment as has been exemplified by the endeavour of the college for (1) establishment of environment-friendly Power Generator, (2) maintenance of the pond that serves the purpose of water harvesting by natural means, (3) nurturing the college garden etc. Even the students are given projects on issues related to the sustainable environmental strategies.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

Teachers have been given the liberty of holding additional/remedial classes even after dissolution of classes at institutional level. In addition, willing advanced learners find their respective teachers and vice versa.

Teachers often encourage the students to apply for different scholarships such as INSPIRE, UGC-Sponsored Indira Gandhi Single Girl Child Scholarship, Kanyashree Prakolpo etc.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

In one calendar year, the college has to cope with about 4000 regular students distributed in different courses and standards (Part-I/Part-II/Part-III of UG Education and Part-I and Part-II of PG Education). A significant portion of these students belongs to disadvantaged sections of society. A number of welfare programmes have been adopted by the college so that the students of disadvantaged background can avail of financial, medical and academic help from the college over and above several personal endeavour of our teachers:

- The college offers a number of scholarships funded by Government and Non-Government agencies
- The college maintains a 'Students' Aid Fund' for helping students in financial distress
- The college offers 100% Tuition Fee Waiver Scheme for the physically challenged students
- Special scholarships are on offer for students belonging to minority categories
- A number of Government-sponsored scholarships are on offer for the students belonging to SC/ST/OBC categories


- College acts as a nodal agency for implementation of a scheme for the girl students of the age group of 18-19 years and belonging to socio-economically challenged families — The Kanyashree Scheme sponsored by the Department of Women Development and Social Welfare, Government of West Bengal
- Students are entitled to get the facility of free medical treatment from 'Students' Health Home' — a Government Sponsored medical service provider for the students
- The college provides subsidy to the 'Students' Canteen' for maintaining the cost of food reasonably affordable by the students
- The students' applications for memberships in different libraries are instantaneously forwarded by the college authority for enabling them to get access to other libraries such as (1) Ramakrishna Mission Ashram College Library, (2) Library of Ramakrishna Mission Ashram Institute of Culture, (3) British Council Library, (4) American Library, (5) National Library etc.
- College acts as a nodal agency for providing Railway Concession to the students

2.3 Teaching-learning process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

For successful implementation of the curricula, college makes every effort to strictly comply with the directives of the affiliating university in matters relating to Academic Calendar, Teaching Plan, holding Mid-term and Annual Examination etc.

In the beginning of each academic session, the Secretary of the Undergraduate Council sends directives (shown below) on Academic Calendar for strict observance of all the affiliated colleges.

UNIVERSITY OF CALCUTTA Academic Calendar for the B.A., B.Sc., B.Com. and B.Mus. Courses of Studies (under 1+1+1 System of Examinations) for the Academic Session 2015-2016									
							Last date of admission to the 1 st year Degree Courses: 10.8.2015 Last date of change of subject(s)/ stream : 31.08.2015		
Course of Studies	Date of Commencement of Classes	Submission of Registration Form to C.U. by the College	Mid-term Exam	College Test	Result of College Test	Filling-up of Form for Univ. Exam.	Date of Examinations (Tentative)		Pub. of Result (Tentative)
							Theoretical	practical	
Part-I	Last week of July'15	18.9.2015 (without fine) (Application forms for Registration be submitted by the students to the college within 11.9.15). 30.9.2015 (with fine)	Nov.' 15	2 nd week of March 2016	1 st week of April, 2016	2 nd week of April, 2016	B.Com.(H+G) 20.6.16-30.6.16 B.A./B.Sc. (H & Major) & B.Com. (Major) 12.7.16-15.7.16 B.A./B.Sc.(Genl.) 19.7.16-29.7.16	B.A./B.Sc.(H & Major) & B.Com. (Major) 01.8.16-22.8.16	Within 90 days from the last date of Exam.
Part-II	within 7 days from the completion of Part-I Exam.		Nov.' 15	2 nd week of February 2016	1 st week of March, 2016	2 nd week of March 2016	B.Com.(G+H) 03.5.16-20.5.16 B.A./B.Sc. (H & Major) & B.Com. (Major) 24.5.16-27.5.16 B.A./B.Sc.(Genl.) 31.5.16-13.6.16	B.Com.(G+H) 28.3.16-18.4.16 B.A./B.Sc. (H & Major) & B.Com. (Major) 26.4.16-13.5.16 Genl. 15.6.16-08.7.16	-Do-
Part-III	within 7 days from the completion of Part-II Exam.		Nov.' 15	2 nd week of January 2016	last week of January 2016	1 st week of February 2016	BA/B.Sc./B.Com. (Hons. & Major) 01.4.16-12.4.16 (Genl.) 20.4.16-26.4.16	(H & Major) 08.3.16- 25.3.16 Genl. 28.3.16-13.4.16	Within June, 2016
Part-I Compulsory Language, 2016							01.3.16-09.3.16		
Part-I & II Supplementary Examination, 2015							28.01.16-05.02.16	08.02.16-20.2.16	
Filling up of Form: 02 nd week of December, 2015									

(S.K.Sarkar)

2.3.2 How does IQAC contribute to improve the teaching –learning process?

Till date the teaching-learning process of the college has mainly been department-centric. The departmental academic administration enjoys the liberty of flexibly planning the strategy for the successful implementation of the curricular structure and syllabi while maintaining strict observance of the guideline of the affiliating university.

Additional inputs *vis-a-vis* strategic makeshifts are often discussed in the meetings of the Academic Sub Committee and the Teachers' Council.

However, we have started realizing the role of IQAC in every aspect of the academic service of the college. We are sure that all kinds of academic innovations/augmentative developments shall be routed through the IQAC for providing better academic support to the students in near future.

2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

For making the teaching-learning process more student-centric, the college tries to provide the following things:

- Classrooms are kept clean with proper lighting and fanning facilities
- Old black boards have been replaced by synthetic smart boards
- College has made arrangements for portable public address systems for augmenting audibility as and when required
- Laptop computers and LCD projectors are available in good numbers
- The library service has been augmented by way of (1) increasing the library space, (2) providing internet connectivity, (3) providing one high profile photocopier machine in the library, (4) subscribing institutional membership with British Council Library, (5) augmenting the capacity of search engine for the books in the library etc.
- Arrangements have been made for additional practical classes
- Ex-classroom academic activities are so designed that most of the students can afford and participate in such programmes. In case of local ex-classroom activities, college bears the cost of such activity to the extent of 100 per cent
- College offers cash prizes to the students for their inspiring performance at the examination offered by the Affiliating University

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

Whenever any student exhibit signs of creativity either in curricular or co-curricular activities, the college stand by him/her and extend cooperation to the fullest extent. A few examples will suffice the contention:

- Recently, two students, namely (1) Sayak Chakrabarty [2nd Year B.Sc. with Honours in Physics] and (2) Susmita Das [2nd year B.Sc. with Honours in Physics] participated in the West Bengal State Students' Youth Science Fair, 2015 held during the period 04.10.2015 to 06.10.2015 [Government Memo No. 756/PYO-South 24 Parganas, dated 24.09.2015].

College supported the students by providing the students with a sum of Rs.14462.00 for the cost of materials the needed for the project they worked on

- One Student, Miss Tanusree Mullick, participated in Odissi Dance Programme in different countries of Europe such as Germany, Switzerland and Netherland. The college supported the student by issuance of No Objection Certificate. A few moments of her performance is worth presenting here:



**Odissi dance performance by Tanusree Mullick
(Germany, October, 2015)**



**Odissi dance performance by Tanusree Mullick
(Germany, October, 2015)**

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

Keeping pace with the changing global scenario of higher education, we too have arranged for several modern infrastructure facilities for enhancing the benefits transmitted by the teachers to the students as far as practicable:

- Use of Internet through dedicated fibre optics hardware support fitted with router of appropriate strength
- Use of sound system and electronic projection
- Enhancement of the use of computers has been made possible as a result of (1) providing computers to all the academic departments, and (2) development of a state of art Computer Centre.
- Teachers have been provided with air-conditioned reading-cum-conference room for (1) reading, (2) preparing study material, (3) doing academic works of confidential nature, (4) holding meeting of academic bodies etc.
- The college has recently been given a 10-user institutional membership with British Council Library
- The college library has INFLIBNET (UGC portal) facility for the teachers and students for gaining access to study materials of various sorts (online)

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

1. A special Seminar Lecture was organized on 26.09.2011 in Room No. 306 on various issues of Environmental Studies in which Dr. Aniruddha Mukhopadhyay, Professor of Environmental Science, Calcutta University spoke eloquently addressing the salient aspects of general awareness as a whole

2. Department of Commerce and Economics jointly organized a National Seminar on 'EMERGING ISSUES IN FINANCIAL REPORTING AND FINANCIAL MARKET' on 18-19 November, 2011 in collaboration with Indian Accounting Association, Midnapore Branch.
3. Department of Bengali organized a National Seminar on ' SAHITYA BICHARE PARIBESH KENDRICK DRISHTIBHANGI' on 8-9 December, 2011 in collaboration with Vivekananda College, Kolkata
4. Department of Political Science and Economics jointly organized a National Seminar on 'IMPACT OF GLOBALIZATION ON THE INDIAN SUB-CONTINENT ' on 12th December, 2011 in collaboration with Netaji Institute of Asian Studies
5. Special Seminar Lecture organized by Commerce department on 20.01.2012
6. Andrews Memorial Lecture organized by Teachers' Council on 2nd March, 2012 in which Dr. Kalyan Rudra spoke on 'The System of Rivers of Bengal'.
7. Department of Zoology, Microbiology and Molecular Biology jointly organized a National Seminar on 'MODERN BIOLOGY AND ITS IMPACT ON PUBLIC HEALTH' on 18th June, 2012 in collaboration with National Institute of Cholera and Enteric Diseases
8. Special Seminar Lectures were organized in the department of Economics on 10th Dec., 2013, 19th Dec., 2013 and 11th March, 2014
9. Special Seminar Lectures were organized in the department of Political Science on
10. A number of eminent scientists often deliver lectures in postgraduate classes of Zoology and Electronic Science.

2.3.7 Detail (process and the number of students benefited) on the academic, personal and psycho-social support and guidance services (professional counselling/mentoring/academic advise) provided to students?

The very reason for the existence of the college is to provide proper guidance to the students with respect to academics as a whole. As a part of the game, teachers often feel it necessary to support the students in matters relating to their personal issues, economic aspects, and even their state of mind, no matter whether there exists any formal system for catering all these aspects of the students' upbringing.

Teachers including the Principal and even office staff of this college have been supportive to the students' need in all possible areas. Factual data, however, is unavailable because there is no formal system of recording such support services till date.

The college strongly feels that whether or not there exists any formal support system, teachers and staff shall continue to deliver their support service to the maximum extent for what is known as 'holistic development' of the students at large.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Teaching at the college level is so challenging a profession that one needs to continuously modify his/her teaching method to keep pace with the changing scenario of school education in general. In
SSR : Dinabandhu Andrews College, 2015

order to ensure the quality of teaching at a respectable standard, teachers do adopt innovative approaches for discovering newer and newer pedagogical methods and strategies which, in turn, make the teachers comfortable in classrooms.

Such innovative teaching strategies sometimes warrant the use of currently available electronic gadgets which certainly supplement the quality of teaching which the teachers are constitutively tuned to deliver.

2.3.9 How are library resources used to augment the teaching- learning process?

Earlier, during the 1st Cycle of NAAC accreditation, our college library was much smaller and had no separate reading room for the students. The teachers thought it reasonable to expand the library space as much as practicable. The prudent vision of the teachers was finally realized, and the library was finally expanded from its earlier 1000 sq.ft area to 1750 sq.ft. area.

Currently, the library provides more space for books and can accommodate far more students for doing academic work. The newly constructed 'Teachers' Reading Room' on the 1st floor of the Annex Building is likely to be of immense help for improving teaching-learning process as a whole.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Completion of curriculum within the framework of available infrastructure (teachers/class rooms/laboratory) is one of the major challenges because of the following:

- The college building is sometimes requisitioned by different constitutional authorities for holding elections
- The college building is made centres for different examinations offered by the University of Calcutta. This happens every year taking a great toll of the valuable teaching days. In the year 2015 alone, classes could not be held till 12th August, 2015
- Some of the classrooms are reserved in the month of December of every year for holding Term-End Examination of the Indira Gandhi National Open University of which the college is an authorized study centre.
- In recent times, Practical Examinations too are held in 'Home Centre'. Accordingly, the entire laboratory remains unusable for holding classes, and at the same time, the teachers are forced to be unavailable for attending students even when they are present in the college.
- Teachers of the lab-based subjects are requisitioned by the Affiliating University for conducting Practical Examinations in other centres.

In the face of the above impediments, the teachers improvise methods for compensating the loss (if any) of classes by taking additional classes or by overstay in the laboratory for teaching practical aspects of the curriculum. This is done at personal or departmental level. The college authority always encourages the teachers for holding specially arranged classes even when the classes are officially declared as 'dissolved' prior to the scheduled date of examination.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The teachers of Dinabandhu Andrews College are dedicated, dutiful, passionate and diligent to their responsibilities. Till date no formal system has evolved to monitor and evaluate the quality of teaching in this college. However, gradual increase in demand ratio of the number of applicants and the number of students actually enrolled unequivocally advocate in favour of the quality of teaching in this college at least as 'SATISFACTORY/GOOD', if not excellent.

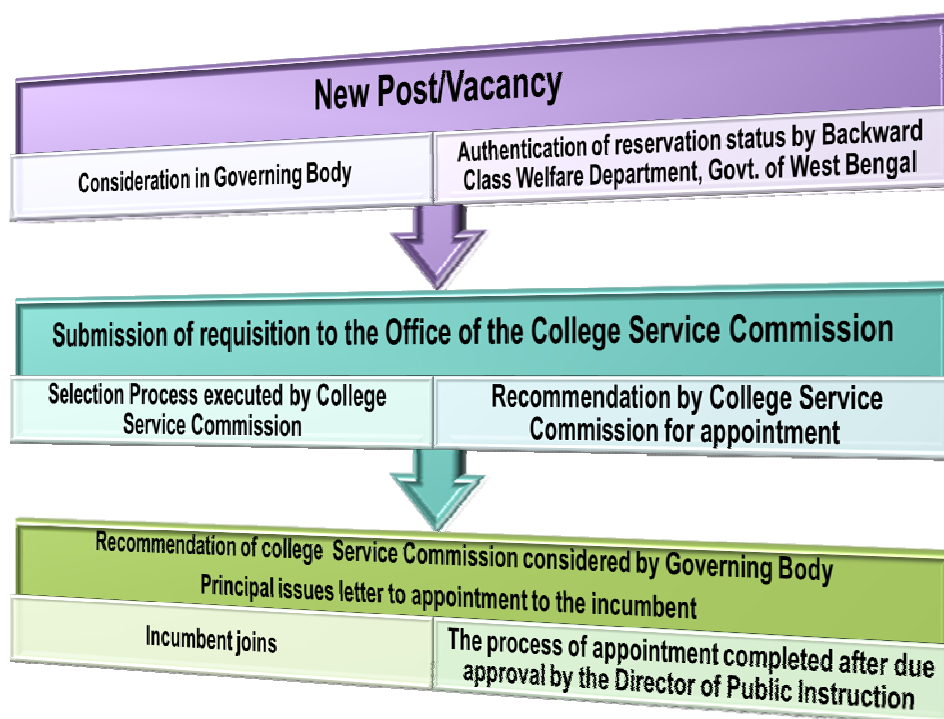
2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

When a vacancy arises or a new post is sanctioned, appointment of Assistant Professors is done on the basis of recommendation of the College Service Commission. The protocol of appointment of Assistant Professors can be visualized as shown hereunder. For minimum eligibility criteria, age, and other criteria, the latest UGC regulation is followed. College maintains Roster of Appointment in strict observance of the rules of reservation.

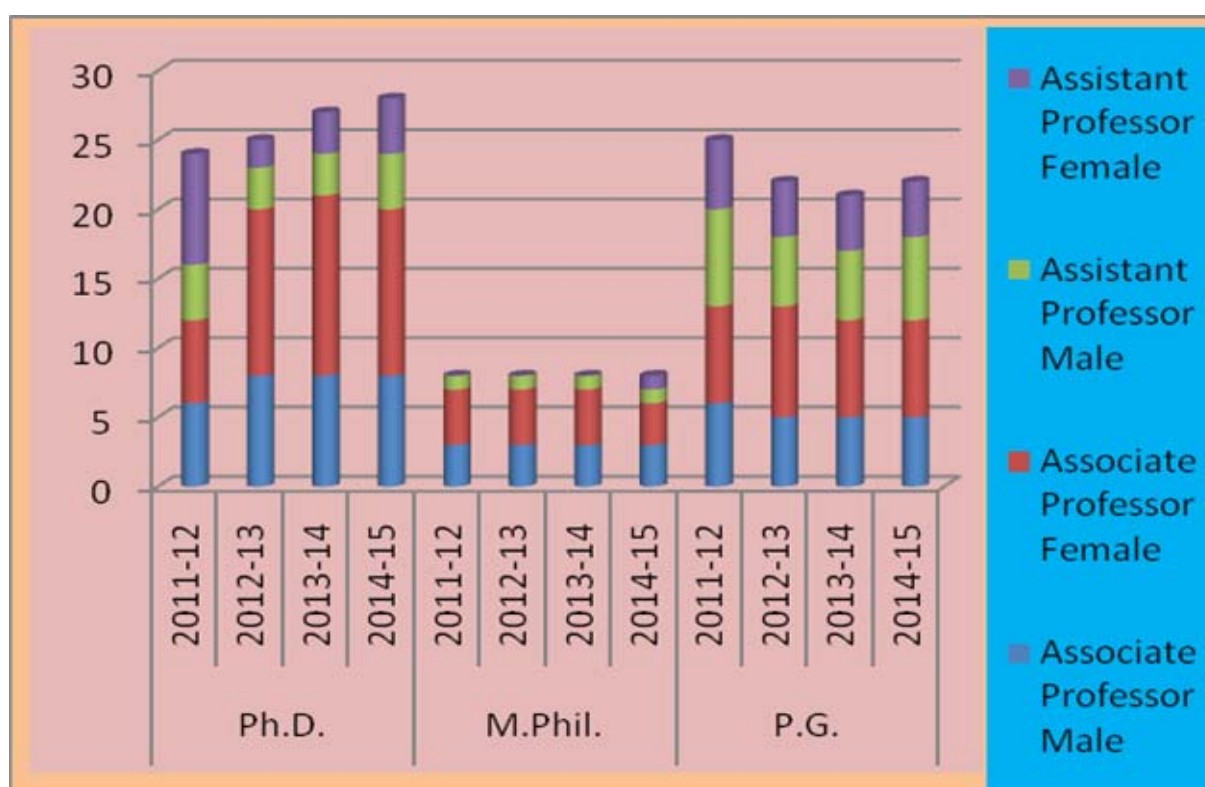
It is to be noted that there is no sanctioned post of Professor or Associate Professor in any subject in the Government-Aided colleges such as ours. Assistant Professors' posts are temporarily upgraded to the post of Associate Professor at the time of promotion of teachers under Career Advancement Scheme (CAS). Immediately after cessation of appointment at the level of Associate Professor following retirement/death/resignation/termination of the incumbent(s), the said post is automatically downgraded to original status of Assistant Professor.

Protocol of appointment of Assistant Professors



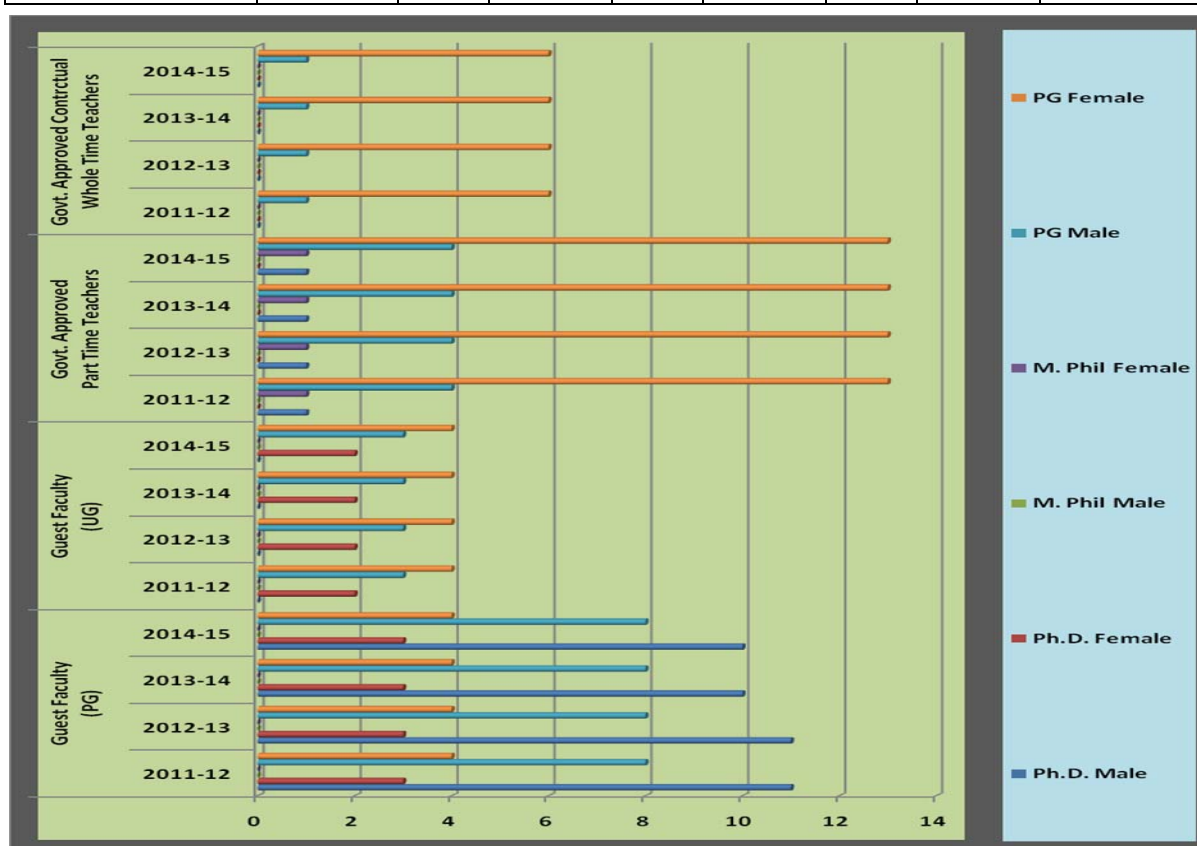
The composition of permanent teachers (2014-15) is provided below:

Permanent Teachers								
Highest Qualification	Session	Professor		Associate Professor		Assistant Professor		Total
		Male	Female	Male	Female	Male	Female	
D.Sc./D.Litt.	2011-12	0	0	0	0	0	0	0
	2012-13	0	0	0	0	0	0	0
	2013-14	0	0	0	0	0	0	0
	2014-15	0	0	0	0	0	0	0
Ph.D.	2011-12	0	0	6	6	4	8	24
	2012-13	0	0	8	12	3	2	25
	2013-14	0	0	8	13	3	3	27
	2014-15	0	0	8	12	4	4	28
M.Phil.	2011-12	0	0	3	4	1	0	8
	2012-13	0	0	3	4	1	0	8
	2013-14	0	0	3	4	1	0	8
	2014-15	0	0	3	3	1	1	8
P.G.	2011-12	0	0	6	7	7	5	25
	2012-13	0	0	5	8	5	4	22
	2013-14	0	0	5	7	5	4	21
	2014-15	0	0	5	7	6	4	22



Bar Diagram showing qualification wise distribution of Assistant and Associate Professors (2011-2015)

Temporary Teachers and Part Time and Contractual Whole Time Teachers								
Category of teachers	Session	Ph.D.		M. Phil		PG		Total
		Male	Female	Male	Female	Male	Female	
Guest Faculty (PG)	2011-12	11	3	0	0	8	4	26
	2012-13	11	3	0	0	8	4	26
	2013-14	10	3	0	0	8	4	25
	2014-15	10	3	0	0	8	4	25
Guest Faculty (UG)	2011-12	0	2	0	0	3	4	9
	2012-13	0	2	0	0	3	4	9
	2013-14	0	2	0	0	3	4	9
	2014-15	0	2	0	0	3	4	9
Govt. Approved Part Time Teachers	2011-12	1	0	0	1	4	13	19
	2012-13	1	0	0	1	4	13	19
	2013-14	1	0	0	1	4	13	19
	2014-15	1	0	0	1	4	13	19
Govt. Approved Contractual Whole Time Teachers	2011-12	0	0	0	0	1	6	7
	2012-13	0	0	0	0	1	6	7
	2013-14	0	0	0	0	1	6	7
	2014-15	0	0	0	0	1	6	7



Bar Diagram showing qualification wise distribution of Guest Teachers, Government approved Part Time & Contractual Whole Time Teachers (2011-2015)

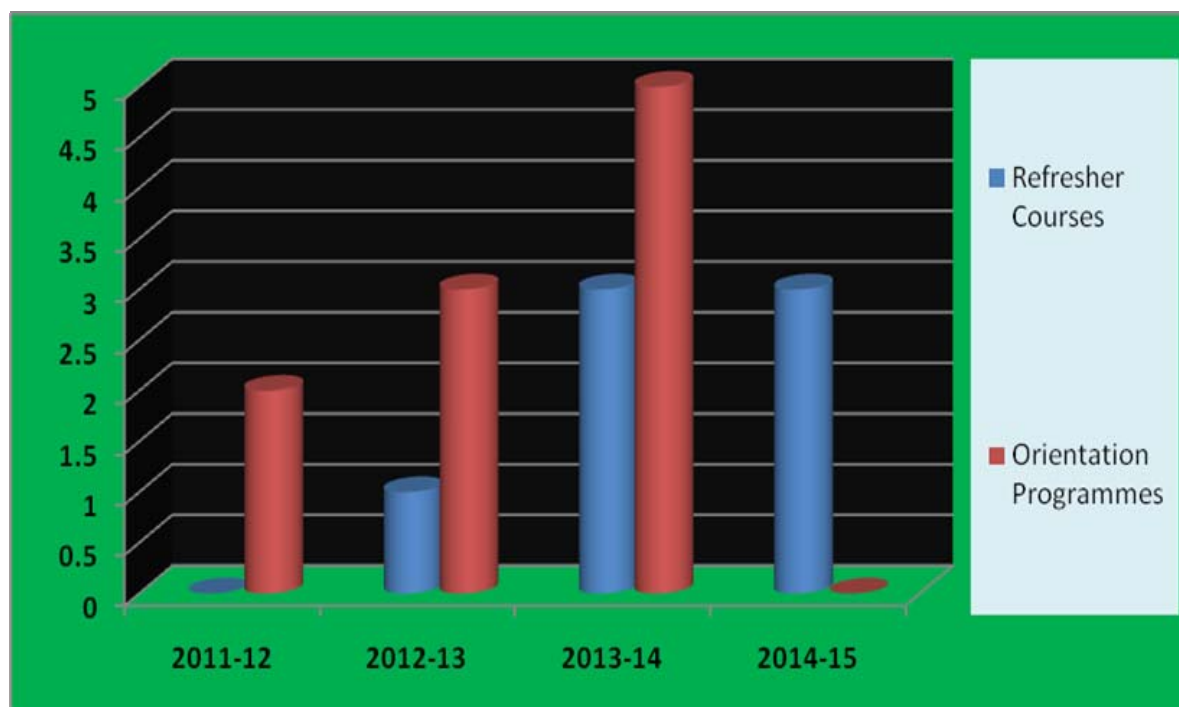
2.4.2 How does the institution cope with the growing demand / scarcity of qualified senior faculty to teach new programmes / modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

In the face of dearth of experienced and qualified teachers, we do approach the retired teachers of repute as well as young and promising researchers in various fields particularly in postgraduate studies in Zoology and Electronic Science for teaching as Guest Faculty. Occasionally, we invite in-service teachers of high repute from different colleges and/or Universities to deliver special seminar lectures.

2.4.3 Providing details on staff development programmes during the last four years. Elaborate on the strategies adopted by the institution in enhancing the teacher quality.

The college continuously encourages the teachers to join Seminars/Symposia/Workshops as far as practicable. A summary of the account of teachers' participation in different Seminars/Symposia/Workshops is tabulated below:

Nomination to staff development programmes				
Academic Staff Development Programmes	Number of Faculties Nominated			
	2011-12	2012-13	2013-14	2014-15
Refresher Courses	0	1	3	3
Orientation Programmes	2	3	5	0



Bar diagram showing the number of teachers who were released for joining Refresher Courses and Orientation Programmes.

2.4.4 Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

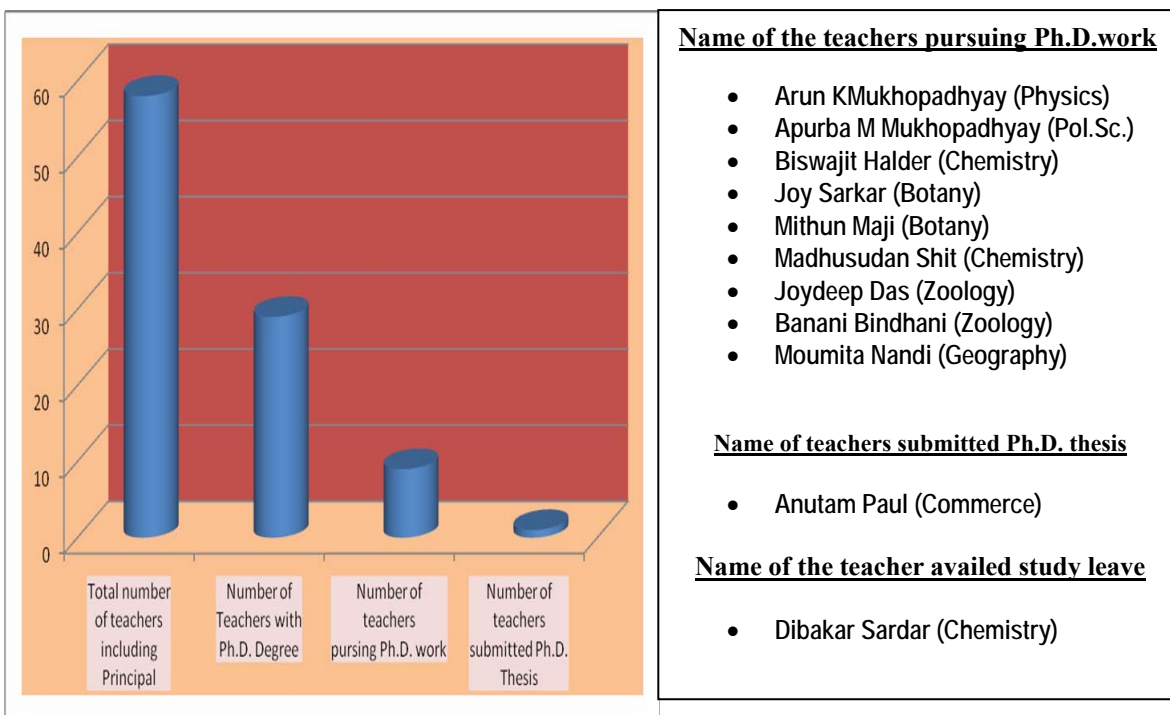
Instruction and evaluation has been the main service to be discharged by the undergraduate colleges such as ours. Detailed analysis of the year-long activities of the college shows that about 40% of the working hours are spent on conducting practical examination, discharging invigilation duties, evaluation of answer scripts, and involvement of teachers in a variety of different examination related works of confidential nature.

However, the college authority thinks it reasonable to promote programmes in connection with research and training. Teachers are at liberty to get research grants from UGC/CSIR/ICMR etc. Moreover, the college follow a lenient approach for sanctioning study leave within the framework of the statutory provision of leave rules.

During the period of last 4 years 4 teachers have obtained their Ph.D. degrees while in service and other 10 teachers are on their way to get Ph.D. degree in near future:

S/N	Name of the teachers	Subject/ Department	University	Status
1	Asim Kumar Manna	Commerce	Vidyasagar University	Awarded
2	Dibakar Sardar	Chemistry	Jadavpur University	Awarded
3	Rajesh Bera	Chemistry	Jadavpur University	Awarded
4	Sarmistha Sarkar	Bengali	Kalyani University	Awarded
5	Sumana Manik Giri	English	Kalyani University	Awarded
6	Anutam Paul	Commerce	Calcutta University	Submitted
7	Biswajit Halder	Chemistry	Jadavpur University	Pursuing
8	Arun Kumar Mukhopadhyay	Physics	Calcutta University	Pursuing
9	Apurba M. Mukhopadhyay	Political Science	Kalyani University	Pursuing
10	Joy Sarkar	Botany	Calcutta University	Pursuing
11	Mithun Maji	Botany	Jadavpur University	Pursuing
12	Madhusudan Shit	Chemistry	Calcutta University	Pursuing
13	Joydeep Das	Zoology	Calcutta University	Pursuing
14	Banani Bindhani	Zoology	Calcutta University	Pursuing
15	Moumita Nandi	Geography	Burdwan University	Pursuing

Total number of teachers including Principal	Number of Teachers with Ph.D. Degree	Number of teachers pursuing Ph.D. work	Number of teachers submitted Ph.D. Thesis
58	29	9	1



Number of teachers who have been awarded Ph.D. degree Submitted Ph.D. thesis pursuing Ph.D. work against number of teachers in the college

Of the above teachers Dibakar Sardar (SC) was granted 8 Weeks' Study Leave during the period 15.07.2010 to 08.09.2010.

As a policy matter, all the full time teachers including the Government approved Contractual Whole Time Teachers are given the liberty of skipping the college for 1 day for doing *inter alia* research works. Teachers actively engaged in research works are also eligible for leave of two hours per week from the scheduled 16/14 teaching hours per week.

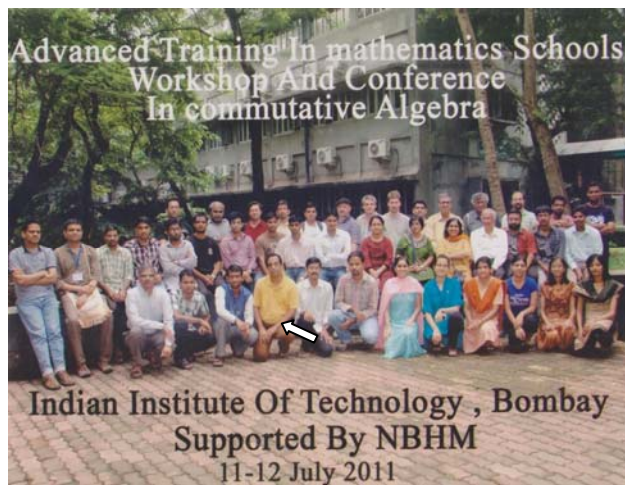
Without compromising the interest of the undergraduate education, the college introduced two postgraduate courses in science (in Zoology and Electronic Science from the Academic Session 2000-01 and 2006-07 respectively). Both the courses are running at a commendable pace.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The college administration always tries to maintain a supportive environment for enabling the teachers to deliver at their best. Following are some examples of such efforts:

- Special leave sanctioned in favour of Smt. Anuradha Ghosh, Associate Professor of English, for going abroad in connection with an academic pursuit
- Sanctioning leave for Smt. Anuradha Ghosh, Associate Professor of English, for Govt. works relating to the framing of curriculum of English in School Education in West Bengal

- Sanction of leave in favour of Dr.Rajsekhar Bhattacharya, Associate Professor of Physics for attending International Conference of Mathematicians held at North Eastern Hill University, Shillong, during the period 29.08.2010 to 03.09.2010 in which Dr. Bhattacharya delivered three lectures
- Sanction of leave in favour of Dr.Rajsekhar Bhattacharya for attending International Workshop & Conference on Commutative Algebra held at Indian Institute of Technology, Mumbai during the period 01.07.2011 to 12.07.2011
- Leave sanctioned and travel support provided to Dr.Asim Kumar Manna for attending Seminar during the period 27.12.2008 to 29.12.2008 held in Udaipur, Rajasthan
- Leave sanctioned and travel support provided to Dr.Asim Kumar Manna for attending Seminar during the period 07.02.2009 to 08.02.2009 held in North Bengal University, WB.
- Leave sanctioned and travel support provided to Dr. Dibakar Ghosh
- Travel support and leave for training of Librarian Sri Tarun Roy on latest library software
- Sanction of leave for RC/OP/Seminar/Symposia/Workshop
- Sanction of leave for enabling the teachers to join meetings of IQAC/University/GB etc
- Granting due permission by proper authority for enabling teachers to deliver lectures in institutions of higher learning: Prof. Anutam Paul (Guest Faculty in Calcutta University and St. Xavier's College PG department, Kolkata)



Dr. Rajsekhar Bhattacharya is seen among others



Dr.Rajsekhar Bhattacharya is seen among other

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

No, the institution has not introduced evaluation of teachers by the students and external peers till date. There is no directive either from the affiliating university or the Education Directorate of the Higher Education Department of Government of West Bengal as of now.

2.5 Evaluation Process and reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The institution ensures that the students and faculty are aware of the evaluation processes through a variety of different ways:

- The Principal and other faculty members make the newly admitted students aware of the evaluation process during the Induction Meeting in the beginning of each academic session
- It has been a routine practice that the teachers make the students (Undergraduate: 1st, 2nd and 3rd year; Postgraduate: 1st and 2nd year) make aware of the curricular design and the system of evaluation in the beginning of each academic session
- From time to time, the college notifies the examination-related information through college notice board and college website www.dacollege.org
- Often the students are advised to sincerely and regularly follow the websites of the Affiliating University (Calcutta University) for all relevant information: www.caluniv.ac.in, www.exametc.com, and www.cuexam.net

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

Being an affiliated college under Calcutta University, Dinabandhu Andrews College obligatorily implements the evaluation reforms introduced by the affiliating university. The authority of the Calcutta University has recently introduced a number of reforms during the period of last few years:

- Introduction of Supplementary Examination (CU ORDER: CSR/04/12, dated 20.01.2012, CSR/30/13, dated 08.10.2013, CSR/27/13, dated 16.09.2013)
- Extension of the period for completion of B.A./B.Sc./B.Com. Part-I/II/III Examination
- Establishment of zonal system of evaluation of general papers of B.A./B.Sc./B.Com. Part-I/II/III Examinations
- Introduction of decentralized system of evaluation of answer scripts for B.A./B.Sc./B.Com. Part-I/II/III Examinations
- Introduction of the system of holding practical examinations in Home Centres for all lab-based subjects of General (Pass) and Honours (Advance) standard
- Introduction of IT Practical Examination for the students pursuing B.Com. courses (Pass/General & Honours/Advance)
- Introduction of project work for the final year B.Com. Honours/Advance students
- Introduction of project work for the final year B.Sc. students with Honours in Economics
- Introduction of project work on Environmental Studies (ENVS) for the candidates taking Part-III B.A./B.Sc./B.Com. Examinations
- Introduction of the system of holding compulsory papers on Bengal/English/Alternative English in the college on the basis of question papers provided by the affiliating university
- Introduction of the system of holding compulsory papers on Environmental Studies (ENVS) in the college on the basis of question papers provided by the affiliating university.

2.5.3	How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?
--------------	--

Reforms brought about by the Affiliating University and the Implementation of the Scheme and the Role of the colleges
--

Introduction of Supplementary Examination (CU ORDER: CSR/04/12, dated 20.01.2012, CSR/30/13, dated 08.10.2013, CSR/27/13, dated 16.09.2013)

- Earlier, the students who happened to be unsuccessful at any level of examination (Part-I/Part-II) in any of the three subjects of their study, they were required to first clear the subject in question and then only were allowed to take the higher level of examination.
 - At present, a student of comparable status is allowed to appear at the next higher level of examination and, in parallel, take the examination in the subject he/she remained unsuccessful earlier.
- College as a whole extends cooperation and support for proper implementation of the programme

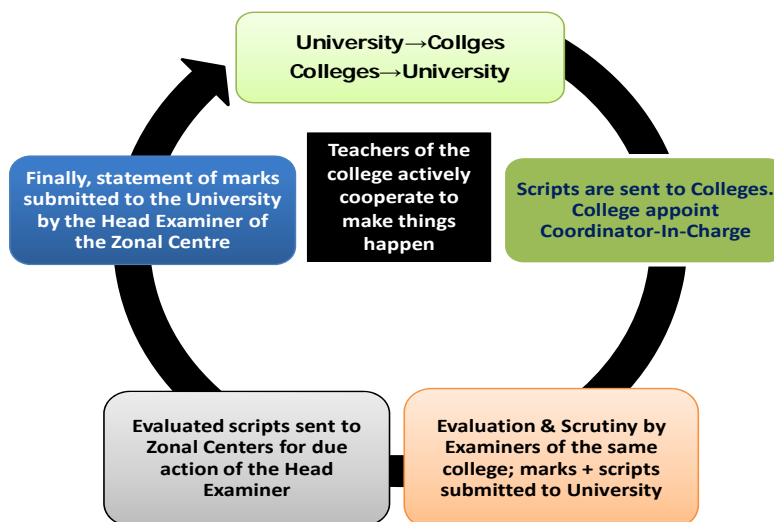
Extension of the period for completion of B.A./B.Sc./B.Com. Examination

- The total time admissible to a student to clear any undergraduate programme of study has been extended from 6 years to 9 years
- College as a whole extends cooperation and support for proper implementation of the programme so that the students' papers are regularly sent to the University and their mark sheets are collected from the University for distributing the same among them

Establishment of zonal system of evaluation of general papers of B.A./B.Sc./B.Com. Part-I/II/III Examination & Introduction of decentralized system of evaluation of answer scripts for B.A./B.Sc./B.Com. Part-I/II/III Examination

In the face of tremendous increase in enrolment of students to the undergraduate course of studies during the end of 20th Century and early part of 21st Century, Calcutta University — one of the oldest Universities in the country — took a marvellous approach to solve the problem of evaluation of a huge number of answer scripts: introduction of the Zonal System of evaluation in 2004 -2005 Academic Session only for a few subjects such as History, Political Science, Bengali etc. Under the zonal system, a few colleges are made zonal centres for a particular paper of a specific subject. The answer scripts of that subject are despatched to the already appointed Head Examiner of that college along with a list of examiners who are supposed to evaluate and scrutinize the answer scripts allotted to them. In course of time, subjects such as Physics, Chemistry, and Zoology etc. were gradually included in the zonal system of evaluation.

In continuation of the effort of the university for further smoothening of the evaluation process, the Decentralised scheme was introduced in 2013. Under this system all the answer scripts are despatched to the colleges by the university in the name of Principal. As per the rule of the university, one senior teacher is appointed by the Principal to act as **Coordinator-In-Charge** to supervise the entire process of evaluation involving distribution of scripts only to the teachers of that college who examine and scrutinize the scripts.



The **Coordinator-In-Charge** then makes arrangement for the submission of evaluated and scrutinized scripts and Statement of Marks to the University. The university then sends the same to the Zonal Centre. The scripts remain in the college or Zonal Centre and the Head examiner submits the award lists (Statement of Marks) to the result section of the university for publication of results.

Introduction of the system of holding practical examinations in Home Centres for all lab-based subjects of General (Pass) and Honours (Advance) standard

Decentralization of Practical Examination system have been successfully implemented in the college as a result of a sustained cooperation between the teachers, member of support staff and the college administration as a whole.

Introduction of IT Practical Examination for the students pursuing B.Sc. Mathematics Honours and B.Com. courses (Pass/General & Honours/Advance)

On introduction of Project and Viva-voce as a 100 marks paper in the B.Com. Hons curricula in the year 2010-11 (as projects are to be prepared in 3rd year, preparation of term-end project paper started in 2012-13). In this regard the Institution as well as Department worked together in the following manner:

- Teachers were encouraged to attend the seminars
- Senior teachers were requested to discuss and share the concept and idea with the juniors, PTT/CWTT and Guest Teachers of the department.
- Senior teachers help juniors conceptualize the matter
- Orientation classes are taken to give a clear idea to the students about the matter and its utility for the same.
- In orientation classes all teachers participate and share their views.
- All queries from the students are usually addressed by the junior teachers in that class; if required, senior teachers also get involved.

<ul style="list-style-type: none"> • The teachers are thereafter required to directly supervise the students allotted to them. • The college has been supportive on the issue and has provided ICT such as desktop computers, printer and internet connection including Wi-Fi connectivity.
<p>Introduction of project work for the final year B.Com. Honours/Advance students</p> <ul style="list-style-type: none"> • The project work of final year students of B.Com. Honours course was implemented in 2013 • Within a very short time, the teachers of the department of Commerce have been able to successfully implement the huge task of guiding the students individually • The college administration fully supported the programme and provided a separate room equipped with ICT facilities including two desktop computers, printer and internet connection including Wi-Fi connectivity
<p>Introduction of project work for the final year of B.Sc. students with Honours in Economics</p> <p>With active support of the teachers of the department of Economics, the project work for the 3rd year students pursuing B.Sc. with Honours in Economics has been successfully implemented</p>
<p>Introduction of project work on Environmental Studies (ENVS) for the candidates taking Part-III B.A./B.Sc./B.Com. Examination</p> <p>The college has been sufficiently supportive for properly implementing the programme of submission of project work on Environmental Studies (ENVS) for the candidates taking Part-III B.A./B.Sc./B.Com. Examination.</p> <p>Designated teachers take active role so that the project work comes out to be a pleasurable and useful learning experience.</p>
<p>System of holding examinations on compulsory papers</p> <p>Introduction of the system of holding compulsory papers on Environmental Studies (ENVS) in the college on the basis of question papers provided by the affiliating university & introduction of the system of holding compulsory papers on Bengali/English/Alternative English on the basis of question papers provided by the affiliating University</p> <p>The decentralization of the examination process and more regularly engaging the teaching and non-teaching staff of the college in holding the compulsory papers of Environmental Studies and those of Bengali/English/Alternative English in the college on the basis of question papers provided by the affiliating University further binds us to more activities. Active cooperation of teachers and members of non-teaching staff simply make it happen.</p>

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

The formative assessment mechanism relies mainly on the two centralized tests: (1) the Mid-term test and the (2) Terminal Examination.

The college relies on system of examination offered by the affiliating university both at the General/Pass and Honours/Advance level. Till date the affiliating university follows the annual mode of evaluation as summarized below:

Structure of B.A./B.Sc./B.Com. Part-I/Part-II/Part-III Examination (Calcutta University)

B.A. General/Pass & Honours/Advance Examination

Examination	General/Pass Course	Advance/Honours Course
BA/BSc/Bcom Part-I Examination	3 Pass Papers each of 100 marks + 2 Papers of compulsory subjects each of 50 marks	2 Hons. Papers each of 100 marks + 2 Pass Papers each of 100 marks + 2 Papers of compulsory subjects each of 50 marks
BA/BSc/Bcom Part-I Examination	6 Pass Papers each of 100 marks	2 Hons. Papers each of 100 marks + 4 Pass Papers each of 100 marks
BA/BSc/Bcom Part-I Examination	3 Pass Papers each of 100 marks + 1 Papers of compulsory ENVIS Paper including adjudication of ENVIS Project work	4 Hons. Papers each of 100 marks + 1 Papers of compulsory ENVIS Paper including adjudication of ENVIS Project work

B.Sc. General/Pass & Honours/Advance Examination

Examination	General/Pass Course	Advance/Honours Course
BA/BSc/Bcom Part-I Examination	3 Pass Papers each of 100 marks + 2 Papers of compulsory subjects each of 50 marks	Honours papers of 200 marks (THEORETICAL + Practical) + 1 Pass Papers each of 100 marks + 2 Papers of compulsory subjects each of 50 marks
BA/BSc/Bcom Part-I Examination	6 Pass Papers each of 100 marks (Theoretical + 3 Practical)	Honours papers of 200 marks (Theoretical + Practical) + 2 Pass Papers each of 100 marks (Theoretical + Practical) + 2 Papers of compulsory subjects each of 50 marks
BA/BSc/Bcom Part-I Examination	3 Pass Papers 100 marks (Theoretical + Practical)	4 Hons. Papers of 400 marks

B.Com. General/Pass & Honours/Advance Examination		
Examination	General/Pass Course	Advance/Honours Course
BA/BSc/Bcom Part-I Examination	5 Pass Papers each of 100 marks + 1 Paper of two compulsory subjects each of 50 marks (Major Indian Language + Communicative English)	5 Pass Papers each of 100 marks + 1 Paper of two compulsory subjects each of 50 marks (Major Indian Language + Communicative English)
BA/BSc/Bcom Part-I Examination	6 Pass Papers each of 100 marks (Theoretical)+ 1/2 Practical paper of 50 marks)	4 Hons. Papers each of 100 marks + 2 Pass Papers each of 100 marks
BA/BSc/Bcom Part-I Examination	3 Pass Papers each of 100 marks (Theoretical) + 1 Paper of compulsory ENVIS Paper including adjudication of ENVIS Project work	4 Hons. Papers each of 100 marks + 1 Project Work of 100 marks (Written 50 + Viva-voce 50) + 1 Paper of compulsory ENVIS Paper including adjudication of ENVIS Project work

The result of our students at the final examination conducted by the Affiliating University reflects students' achievements.

Subject : Bengali Honours

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	60	57	49	1	--	--	7
2011-12	32	35	24	2	--	--	9
2012-13	50	48	34	0	--	--	14
2013-14	82	81	46	4	--	--	31

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	57	58	53	2	--	--	3
2011-12	53	53	48	1	--	--	4
2012-13	30	27	24	0	--	--	3
2013-14	42	41	31	0	--	--	10

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2 nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	63	56	1	53	--	1	1
2011-12	59	61	2	55	--	3	1
2012-13	50	50	1	46	--	3	0
2013-14	28	28	1	22	--	2	3
2014-15	40	39	3	28	--	2	6

Subject : English Honours

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	53	55	29	9	--	--	7
2011-12	51	60	25	9	--	--	26
2012-13	60	68	45	5	--	--	18
2013-14	67	69	31	5	--	--	33

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	46	39	39	0	--	--	0
2011-12	43	34	22	3	--	--	9
2012-13	27	29	27	0	--	--	2
2013-14	53	49	43	1	--	--	5

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	53	44	1	35	--	6	2
2011-12	41	33	1	25	--	6	1
2012-13	24	23	0	19	--	0	4
2013-14	29	30	0	28	--	2	0
2014-15	49	49	0	46	--	0	3

Subject : History Honours

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	39	38	24	3	--	--	11
2011-12	42	39	30	0	--	--	9
2012-13	58	61	45	5	--	--	11
2013-14	56	56	31	2	--	--	23

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	45	33	32	0	--	--	1
2011-12	33	32	27	2	--	--	3
2012-13	43	38	29	0	--	--	9
2013-14	48	53	41	0	--	--	12

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	50	36	0	35	--	1	1
2011-12	32	33	0	31	--	2	0
2012-13	28	27	0	22	--	5	0
2013-14	36	34	0	30	--	0	4
2014-15	48	46	1	38	--	0	7

Subject : Political Science Honours

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	58	55	24	0	--	--	31
2011-12	25	30	11	2	--	--	17
2012-13	49	45	13	1	--	--	31
2013-14	47	49	23	0	--	--	26

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	52	36	34	0	--	--	2
2011-12	43	38	19	4	--	--	15
2012-13	25	25	15	1	--	--	9
2013-14	27	23	19	0	--	--	4

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	34	21	0	18	--	3	0
2011-12	35	39	3	28	--	6	2
2012-13	24	27	20	0	--	3	4
2013-14	21	21	0	17	--	2	2
2014-15	24	--	--	--	--	--	--

Subject/Course : Philosophy

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	27	28	12	5	--	--	11
2011-12	28	26	11	4	--	--	11
2012-13	48	48	20	13	--	--	15
2013-14	42	38	17	2	--	--	19

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	34	24	24	0	--	--	0
2011-12	16	14	10	0	--	--	4
2012-13	25	13	5	2	--	--	6
2013-14	27	25	13	1	--	--	11

Part III Examination							
Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	29	18	3	11	--	2	2
2011-12	17	16	0	12	--	4	0
2012-13	10	10	0	7	--	2	1
2013-14	7	7	0	5	--	0	2
2014-15	28	22	0	19	--	0	3

Subject/Course : Physics

Part I Examination							
Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	57	71	42	5	--	--	24
2011-12	65	68	47	5	--	--	16
2012-13	67	63	45	2	--	--	16
2013-14	69	61	41	3	--	--	17

Part II Examination							
Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	66	38	29	2	--	--	7
2011-12	46	36	27	3	--	--	6
2012-13	59	58	48	4	--	--	6
2013-14	53	55	45	1	--	--	9

Part III Examination							
Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	39	26	5	17	0	1	3
2011-12	28	30	6	15	4	0	5
2012-13	36	33	13	17	0	1	2
2013-14	49	52	15	27	1	0	9
2014-15	54	61	24	32	0	2	3

Department : Chemistry

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	44	60	45	0	--	--	15
2011-12	36	33	19	2	--	--	12
2012-13	43	45	28	7	--	--	10
2013-14	62	61	39	5	--	--	17

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	47	42	35	5	--	--	2
2011-12	35	34	26	3	--	--	5
2012-13	31	27	18	4	--	--	5
2013-14	35	34	26	1	--	--	7

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	25	17	9	8	0	0	0
2011-12	36	33	19	13	1	0	0
2012-13	35	31	13	13	2	3	0
2013-14	21	21	16	3	2	0	0
2014-15	33	27	15	9	1	0	2

Department : Mathematics

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	42	55	38	1			16
2011-12	36	38	19	1			18
2012-13	49	40	25	4			11
2013-14	59	56	43	0			13

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	55	32	27	0			5
2011-12	38	34	31	1			2
2012-13	28	27	25	0			2
2013-14	34	30	18	2			10

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	26	28	3	15	0	1	9
2011-12	29	32	2	19	1	6	4
2012-13	36	40	7	18	0	7	8
2013-14	24	39	10	13	4	1	11
2014-15	20	30	5	19	1	2	3

Department : Electronic Science

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	26	24	6	0	--	--	18
2011-12	29	20	9	3	--	--	8
2012-13	39	40	24	0	--	--	16
2013-14	28	28	9	1	--	--	18

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	48	38	29	2	--	--	7
2011-12	20	15	10	0	--	--	5
2012-13	10	11	9	0	--	--	2
2013-14	36	31	14	0	--	--	17

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	24	16	4	10	1	0	0
2011-12	29	27	19	8	0	0	0
2012-13	15	16	9	5	0	2	0
2013-14	11	12	8	4	0	0	0
2014-15	26	24	15	3	0	6	0

Department : Economics

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	26	23	10	1	--	--	12
2011-12	13	11	5	0	--	--	6
2012-13	19	16	8	0	--	--	8
2013-14	16	16	7	0	--	--	9

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	19	18	14	2	--	--	2
2011-12	21	18	6	0	--	--	12
2012-13	17	17	9	2	--	--	6
2013-14	16	15	3	3	--	--	9

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	12	6	1	4	0	1	0
2011-12	17	15	2	13	0	0	0
2012-13	8	8	1	5	0	0	2
2013-14	14	15	0	10	4	1	0
2014-15	16	9	0	8	0	0	1

Department : Zoology

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	68	60	29	8	--	--	23
2011-12	66	41	30	5	--	--	6
2012-13	73	56	39	0	--	--	17
2013-14	81	65	30	0	--	--	35

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	47	34	24	1	--	--	9
2011-12	47	37	28	1	--	--	8
2012-13	34	36	34	0	--	--	2
2013-14	57	53	38	0	--	--	15

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	52	30	8	19	1	1	1
2011-12	31	33	11	20	2	0	0
2012-13	35	36	13	18	2	0	1
2013-14	34	36	19	13	3	0	1
2014-15	59	57	25	27	1	0	4

Department : Botany**Part I Examination**

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	34	38	20	2	--	--	16
2011-12	41	37	11	2	--	--	24
2012-13	52	47	29	2	--	--	16
2013-14	47	35	20	2	--	--	13

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	31	13	11	0	--	--	2
2011-12	23	18	11	1	--	--	6
2012-13	22	21	10	0	--	--	11
2013-14	34	33	29	1	--	--	3

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	23	19	7	10	1	0	1
2011-12	13	14	6	8	0	0	0
2012-13	17	17	6	10	0	0	1
2013-14	10	10	3	6	1	0	0
2014-15	33	31	14	15	0	1	1

Department : Microbiology

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	24	21	15	0	--	--	6
2011-12	17	18	6	0	--	--	12
2012-13	46	44	22	4	--	--	18
2013-14	27	19	5	1	--	--	13

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	11	15	14	0	--	--	1
2011-12	20	17	16	0	--	--	1
2012-13	8	8	5	0	--	--	3
2013-14	42	27	21	0	--	--	6

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	18	10	7	2	0	1	0
2011-12	14	12	7	3	0	0	2
2012-13	19	21	16	4	0	0	1
2013-14	7	7	5	2	0	0	0
2014-15	28	27	16	9	0	0	2

Department : Sericulture

Part I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	8	18	10	0	--	--	8
2011-12	0	0	0	0	--	--	0
2012-13	4	4	0	0	--	--	4
2013-14	8	8	4	0	--	--	4

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	16	15	14	0	--	--	1
2011-12	8	8	6	0	--	--	2
2012-13	0	0	0	0	--	--	0
2013-14	3	4	2	0	--	--	2

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	19	10	7	0	3	0	0
2011-12	11	12	7	0	5	0	0
2012-13	8	8	5	0	2	0	1
2013-14	0	0	0	0	0	0	0

Accountancy Honours

Part-I Examination

Year	No of Students Registered in 1 st Year	No of Students Appeared in Part I Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	194	190	99	38	--	--	53
2011-12	180	171	112	32	--	--	27
2012-13	200	198	99	0	--	--	99
2013-14	222	216	68	0	--	--	148

Part II Examination

Year	No of Students Admitted in 2 nd Year	No of Students Appeared in Part II Examination	QH	QG	2nd Division	Pass	Failed / PNC / Absent
2010-11	171	172	161	2	--	--	9
2011-12	186	182	119	0	--	--	63
2012-13	183	175	167	0	--	--	8
2013-14	201	189	150	1	--	--	38

Part III Examination

Year	No of Students Admitted in 3 rd Year	No of Students Appeared in Part III Examination	1st Class	2nd Class	2nd Division	Pass	Failed / PNC / Absent
2010-11	170	136	14	99	0	20	3
2011-12	170	172	38	122	0	7	5
2012-13	169	158	14	96	0	0	48
2013-14	166	185	49	97	0	0	39
2014-15	182	214	12	105	0	3	34

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

The college has been very regular in holding Mid-term tests and Annual Examinations. Standard format and pattern of question papers are maintained while setting the question papers.

In most cases, the teachers discuss the nature of performance of the students at the personal level in one or two classes after the evaluation of answer scripts.

**2.5.6 What are the graduate attributes specified by the college/ affiliating university?
How does the college ensure the attainment of these by the students?**

Dinabandhu Andrews College, unlike many of the city-based colleges in and around Kolkata, admits students of diverse categories irrespective of caste, gender, and religion. In many cases it so happens that students leave classrooms for joining even ill-paid jobs for the hungry mouths at home to feed. Others seem to be ashamed of their social/economic status, while some others are found to be disrespectful to the majority of students who belong to the middle class families. Managing such diverse groups of students is a difficult task.

The teachers of the college maintain an affable relationship with the students so that diversity becomes their assets rather than liabilities. The fine tune of the sense of responsibility among the teachers and staff gradually but steadily percolates into the soft and accommodative minds of young students that help them perform their duties. As a result, the graduate attributes of the affiliating university are effortlessly achieved by most of the students.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

The grievances against the college-level evaluation are redressed through departmental administration: the concerned student directly approaches the Head of the Department or teachers of the concerned subject. The teachers then interact with the student and, if required, the evaluated answer scripts are shown to the student. In this way the students and teachers mutually interact for progressive development as a whole.

There are established rules and procedures through which the grievances with reference to evaluation at the University level too are redressed:

- Review of evaluated answer scripts (Re-Examination by new examiner)
- Self-Inspection of evaluated answer scripts (the photocopy of the evaluated answer scripts are handed over to the applicant so that the applicant himself/herself can understand the reality)
- Students are at liberty to apply to the Calcutta University authority for (1) Review of evaluated answer scripts, and (2) Self-Inspection of evaluated answer scripts subject to the fulfilment of certain parameters set forth by the Affiliating University against payment of fees. The applications are verified by the college office and duly forwarded by the Principal to the Affiliating University along with fees deposited by the applicants.
- Results/outcome of the review/Self-Inspection of evaluated answer scripts are communicated by the appropriate authority of the Affiliating University to the concerned college. The college then publishes the result of review/Self Inspection of evaluated answer scripts along with appropriate notification.

2.6. Student performance and learning outcome

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

The learning outcomes are primarily the performance of the students at the final examination conducted by the Affiliating University. Every year, the performance of the students is published on the college notice board. Results are also made available in both University and college websites, *i.e.*, the learning outcomes are made available in the public domain readily accessible by all concerned—the students, teachers and the staff.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

Establishment of communication for monitoring the progress and performance of students through the duration of the course/programme is done at the departmental level through direct student-teacher interaction:

- Evaluated answer scripts are shown to the students in order to make them understand where they went wrong
- Individual students get the opportunity to discuss their areas of difficulty with the teachers

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

Apart from conventional mode of teaching, teachers often use electronic gadgets particularly in connection with teaching in postgraduate courses.

To supplement the conventional mode of teaching, the students are exposed to real life situations through educational excursions. Students also get acquainted with the industrial processes.

- The students of Zoology department are taken to Zoo Garden, National Museum, Fisheries, Sea Shores, River Banks, Forests, Apiaries, Poultries, Plant Tissue culture station, Agricultural fields etc.
- The students of Botany department are taken to Botanical Garden, National Museum, Fisheries, different phyto-geographical regions, Plant Tissue culture stations, Agricultural fields etc.
- The students of Microbiology department are exposed to the industries related to milk products/food products
- The students of Geography department are taken to different geographical localities
- The students of Sericulture department are taken to Silk Industries

The students of Bengali department are taken out of the college for a day-long trip to some place of relevant importance.

Special computer training programmes are organized for the students of the departments of Physics, Mathematics and Commerce for supplementing the theoretical aspects of their curricula.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

In course of the introductory lectures in different subjects the teachers spend some time to make the students aware of the social and economic relevance of the subject with special reference to demands and requirements of the employment sectors.

Attempts are made to invite the specialists in the employment sector to inculcate job orientation among the students.

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The basic source of information on students performance and learning outcomes till date is the results of the students in the university examination. Informally, however, many of the teachers do collect information about the former students relating to their success beyond formal education. We strongly feel that some system must be developed in near future for properly gathering the information under reference.

The Principal of the college apprise the Governing Body regarding the overall performance of the students at the final examination offered by the Affiliating University. The Governing Body of the college, in turn, advises the Principal accordingly.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

Although no formal system of monitoring system exists in the college, the data pertaining to students' performance at the final examination are carefully analysed and used by the faculty members for planning their future course of action.

2.6.7 Do the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

The assessment/evaluation outcomes are given due importance at different levels:

- The Principal takes initiatives to discuss the matters in the meetings of the Governing Body
- The Students' performance at the university examinations was projected in detail during the inspection of college by one designated officer of the Education Directorate of the Department of Higher Education of Government of West Bengal
- Often the matter is discussed at the meetings of the Teachers' Council and that of the Academic Sub Committee
- Departmental teachers also take initiative to interact with the students regarding their results
- The summary of the results are uploaded on the college website and that of AISHE

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include:

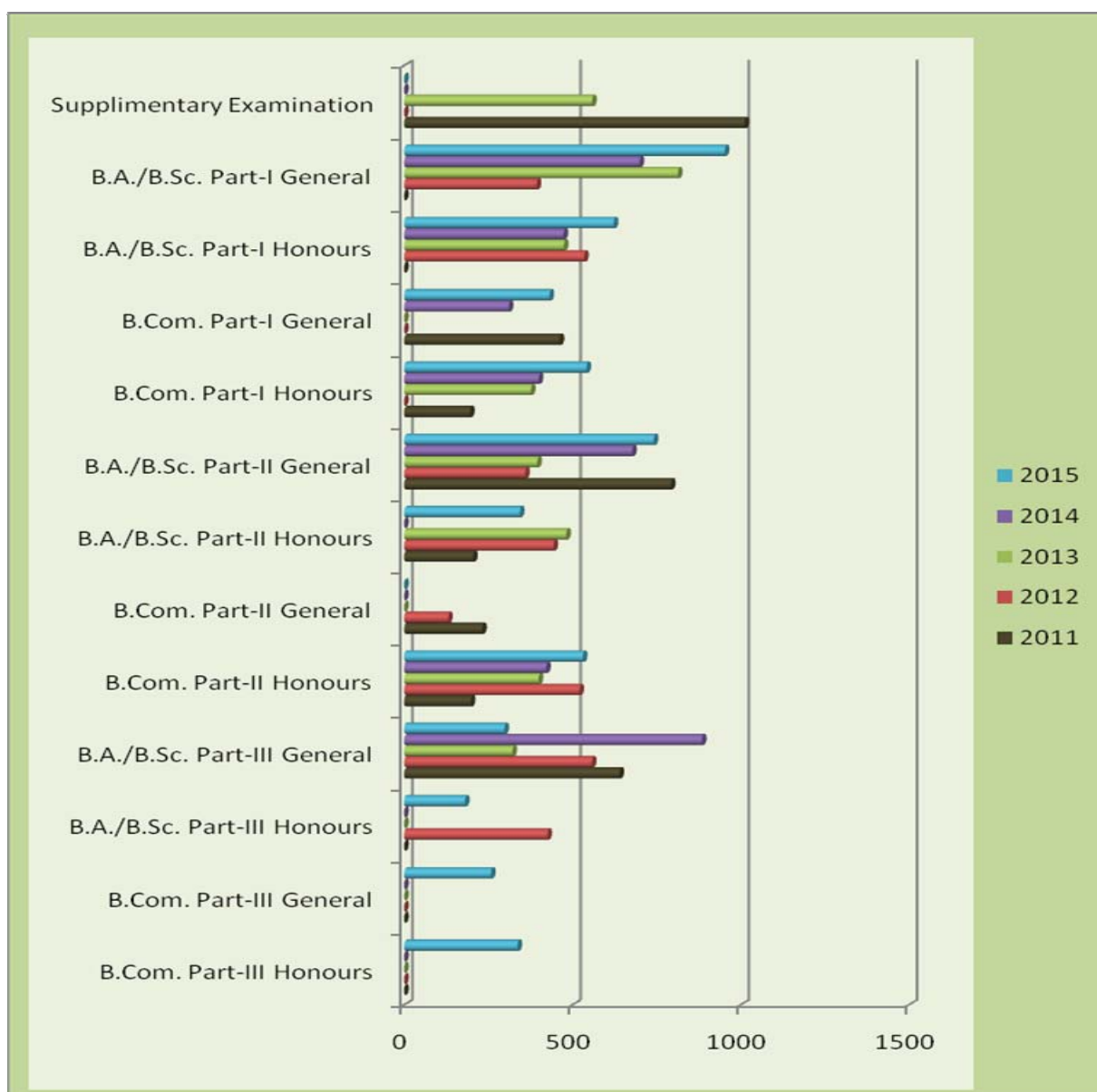
Dinabandhu Andrews College has been one of the most dependable and trusted colleges among about 160 affiliated colleges under Calcutta University. As a result, the university authorities consider this college to be the centre for holding B.A./B.Sc./B.Com. Part-I/Part-II/Part-III (General/Honours) examinations every year.

Moreover, the college is made centre for holding Practical Examinations of B.Sc. Part-I/II/III (General and Honours) and B.Com. Project Work adjudication every year.

Given below is an account of the number of examinations held in the college (theoretical and practical) during the last few years, and the number of students who took their examinations from this centre.

Details of theoretical examinations conducted by Dinabandhu Andrews College during last 5 years

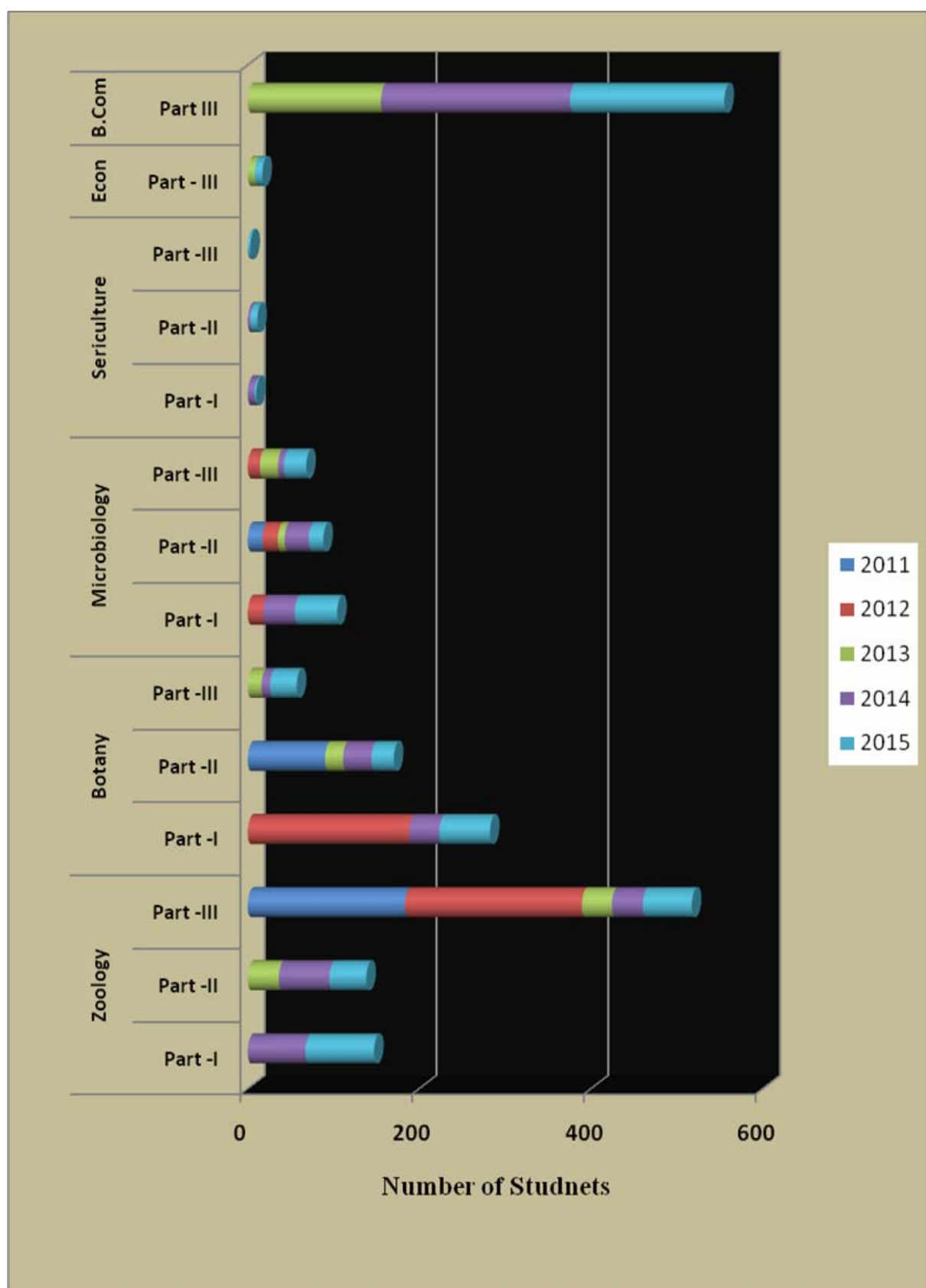
Name of Examinations	Year-wise number of candidates				
	2011	2012	2013	2014	2015
B.Com. Part-III Honours	0	0	0	0	337
B.Com. Part-III General	0	0	0	0	258
B.A./B.Sc. Part-III Honours	0	426	0	0	181
B.A./B.Sc. Part-III General	640	558	322	885	298
B.Com. Part-II Honours	198	521	400	422	531
B.Com. Part-II General	232	131	0	0	0
B.A./B.Sc. Part-II Honours	205	444	482	0	344
B.A./B.Sc. Part-II General	793	360	396	678	742
B.Com. Part-I Honours	196	0	377	400	542
B.Com. Part-I General	462	0	0	311	432
B.A./B.Sc. Part-I Honours	0	535	475	474	623
B.A./B.Sc. Part-I General	0	394	814	700	953
Supplementary Examination	1012	0	559	0	0
Total	3738	3369	3825	3870	5241



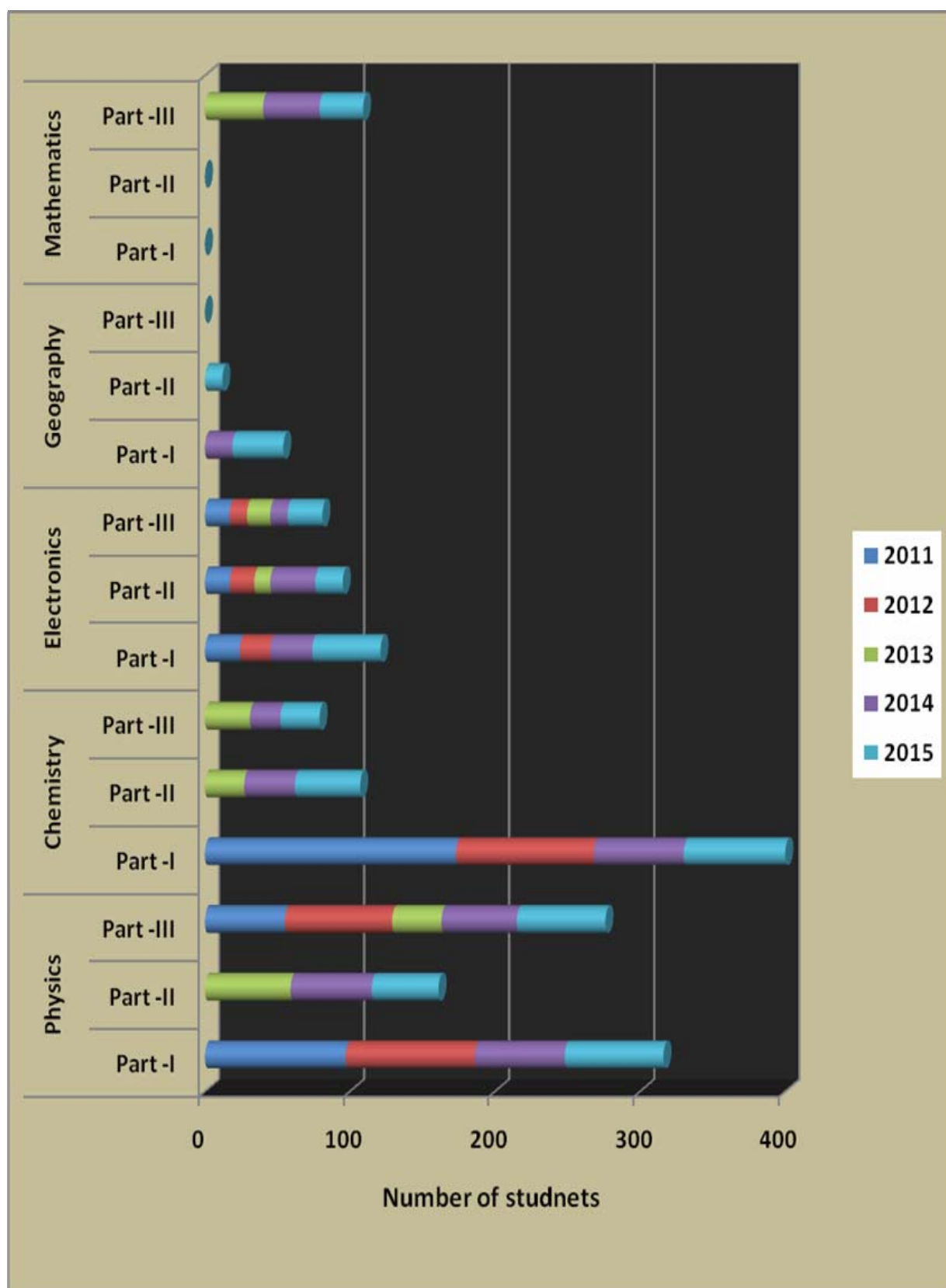
Bar Diagram showing year wise number of candidates who took the Calcutta University Examinations from this college centre

No. of Students appeared in Practical Examination during 2011 to 2014						
Subjects	Name of Examination	Year-wise number of candidates				
		2011	2012	2013	2014	2015
Physics	Part -I	97	89	0	62	68
	Part -II	0	0	59	56	46
	Part -III	55	74	34	52	61
Chemistry	Part -I	173	95	0	62	70
	Part -II	0	0	27	35	45
	Part -III	0	0	31	21	27

No. of Students appeared in Practical Examination during 2011 to 2014						
Subjects	Name of Examination	Year-wise number of candidates				
		2011	2012	2013	2014	2015
Electronics	Part -I	24	21	0	29	47
	Part -II	17	17	11	31	19
	Part -III	17	12	16	12	24
Geography	Part -I	0	0	0	19	35
	Part -II	0	0	0	0	12
	Part -III	0	0	0	0	0
Mathematics	Part -I	0	0	0	0	0
	Part -II	0	0	0	0	0
	Part -III	0	0	40	39	30
Zoology	Part -I	0	0	0	67	80
	Part -II	0	0	36	59	43
	Part -III	183	206	35	36	57
Botany	Part -I	0	188	0	35	59
	Part -II	90	0	21	33	26
	Part -III	0	0	16	10	31
Microbiology	Part -I	0	18	0	37	49
	Part -II	17	18	8	28	17
	Part -III	0	14	21	7	26
Sericulture	Part -I	0	0	0	8	2
	Part -II	0	0	0	3	8
	Part -III	0	0	0	0	3
Economics	Part - III	0	0	8	0	9
B.Com	Part III	0	0	155	220	180
	Total	673	752	518	961	1074



Year wise number of candidates who took their practical examination from this college



Year wise number of candidates who took their practical examination from this college centre

The task of holding the above referred examinations with zero disturbances and zero error has been a matter of pride of the college authority on the one hand, and a matter of concern on the other. The huge task of holding the above-referred examinations over and above their normal duties of (1) attending classes, (2) setting papers, (3) conducting college examinations, (4) discharging duties in the admission and administrative process, (5) performing their duties for completing the personal confidential assignments etc. often overburden the teachers of this institute.

Furthermore, the teachers of this institute are always ready to sacrifice their Sundays and other Holidays in the outreach interest of the society as a whole: the teachers are always available for academic service for conducting different competitive examinations offered by Government and Non-Government organizations on Sundays and Holidays. A list of such examinations held in this college under the supervision of the teachers will suffice the present contention.

Public Examination (Competitive)	Number of candidates — year wise				
	2010-11	2011-12	2012-13	2013-14	2014-15
Allahabad Bank	900	—	—	—	—
WBJEE	450	794	465	680	175+165
NIPERJEE	125	125	125	125	—
United Bank of India	600+600	—	—	—	—
Bank of Baroda	600	—	—	—	—
JEM	455	—	—	—	—
IBPS	—	600+1000	—	—	—
RBI	—	500+500	—	—	—
SBI	—	600+600	500	—	—
Madrasah Service Commission	—	—	600	600	—
Kolkata Police	—	—	450	—	—
Staff Selection Commission	—	—	1200+500+ 600+600+ 1000	—	600
Teachers' Eligibility Test	—	—	600	—	500+500
School Service Commission	—	—	500	—	—
UPSC	—	—	1000	—	—
NET	—	—	—	500	—
	3530	4719	8140	1905	1940

Had this not been so, our teachers would have performed in a much better way in every aspect of the academia including teaching, interactive learning, research, outreach activities, and all else for transforming this college into a potential centre of excellence in the true sense of the term.

In the face of such constrains, the college has planned to build some big classrooms in a separate building in the college premises for accommodating at least 150 examinees. The system will also require less number of invigilators leaving most of the teachers free to remain engaged in different kinds of activities collectively referred to as 'Direct Teaching'.

Criterion III

Research, Consultancy and Extension

Criterion III: Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Not Applicable

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Until recently, the UGC Sub-Committee and the Academic Sub Committee were responsible to scrutinize proposed research projects and recommend for their acceptance by the Principal. Recently, however, the college has appointed a Committee referred to as Research Monitoring Committee which will look after every aspect of the research activities in the college. The Committee has started working from 1st December, 2015.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

The following measures are undertaken by the college for facilitating smooth progress and implementation of the researcher schemes/projects:

Autonomy of the Principal Investigator	Autonomy of the Principal Investigator is 100 % assured
Timely availability or release of resources	Funds are released within reasonable time following submission of acceptable documents in original
Adequate Infrastructure and human resources	<p>The college understands that the available infrastructure is far from being adequate. Deployable human resource is limited. In spite of these constraints we extend hands of cooperation and make things done, may be in a limited sense.</p> <p>All the academic departments of the college have their own computers with internet facility. Moreover, the college has procured some sophisticated instruments/equipment for the department of Electronics, Zoology, Chemistry, and Microbiology.</p> <p>The Computer Centre of the college is equipped with all ICT facilities including Electronic Board connected with computers</p>
Time-off, reduced teaching load, special leave etc. to teachers	<p>For teachers actively engaged in research work, following provisions are on offer:</p> <ul style="list-style-type: none">• A relaxation of two hours' per week is permitted for teachers actively engaged in research (Statute 103/1, Calcutta University First Statute, 1979)• Teachers are allowed to skip one day per week for doing <i>inter alia</i> research work• Special leave are sanctioned on case to case basis for promoting research activities
Support in terms of technology	Recently the college has been granted Institutional Membership

and information needs	with British Council Library, Kolkata. This has opened a new horizon of academic resources such as e-books, e-journals/periodicals etc.
Facilitate timely auditing And submission of Utilization certificate to the Funding Authority	In general, timely auditing is done and the Utilization Certificate is issued. Such timely auditing, however, depends upon timely submission of acceptable documents by the Principal Investigator to the Accountant of the college.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The college has given conscious effort to actively modify the ambience of the entire college in such a way that teaching-learning-research activities develop in a coordinated fashion:

- We tried to make at least some of the classrooms comfortable, clean, airy and adequately illuminated. This endeavour is still going on
- We have fully renovated the Electronics Laboratory which can compete with any institution of comparable nature
- We have been able to extend the library space to the extent of more than 40% floor area in recent past. Unfortunately, our students had no separate reading room of their own. After extension and renovation, the Library currently has a separate reading room for the students. The Library has one photocopier machine for the use of teachers, students and staff as well.
- We have been able to provide all kinds of ICT Infrastructure in the Computer Centre

With this infrastructure development on one hand, we have been trying to inculcate research aptitudes among the students pursuing postgraduate studies in Zoology and Electronic Science by making Project Work (Research-based or Review-based) mandatory.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

We do not have much input here. However, name of one teacher is worth mentioning here who acted as a guide in a research activity leading to Ph.D. degree:

Name of the teacher	Subject	Name of the researcher	Ph.D. Degree awarded by
Dr.Jhumur Sen Gupta, M.Sc., M.Phil.,Ph.D.	Economics	Ms.Jaya Mamta	Jaypee Institute of Information Technology, UP

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Nothing to report till date

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

Department-wise prioritized areas of research interest and expertise		
Name of the Departments	Name of the teachers	Prioritized areas of research interest and expertise
—	DR.SOMNATH MUKHOPADHYAY	Drosophila Cytogenetics
Bengali	DOLA DEBNATH	Women in Bengali Literature
	AMITAVA ROY	Drama
	MAUSUMI BANERJEE SAHA	Humourous Short Stories
	SMT. SHARMISTHA SARKAR	Nonsense Literature and Literature of Rabindranath
	SRI MRINAL CHAKRABORTY	Movies and Literature
	KASTURI DEB CHAUDHURY	Romantic Poetry and Victorian Poetry
	ANURADHA GHOSH	Indian Writing in English and History of Art
	SUMANA GIRI	Utopian Literature
	JAYASRI RAYCHAUDHURI	American Literature
Sanskrit	SIKHA BHAUMIK (SAHA)	Kabya Literature
History	SHIMA DATTA	Socio-cultural History of Modern India
	SUBHABRATA DATTA	Modern India
	SUDARSANA CHOUDHURY	Economic And Environmental History of India
	SRI MRINAL KANTI MALI	Socio-religious history of India
Philosophy	AFROZE AKHTER	Ethics
	MANDRITA AICH	Practical Ethics
Political Science	A.M. MUKHOPADHYAY	Indian Politics
Physics	ASISH GHOSH (Retd.)	Biophysics & Bacterial Methenogenesis
	SMT. MANASI DAS	Solid state device
	ARUN K MUKHOPADHYAY	Copper, titanium carbide semiconducting materials
	SMT. PHALGUNI GUPTA	Semiconductor and solar cell technology
	SMT. ARUNIMA CHANDA	Microstructure analysis of industrial alloys
	DR. SUVRAKANTA DATTA	solid state physics
	RAJSEKHAR BHATTACHARYA	Algebra-Commutative algebra-Local Cohomology

Department-wise prioritized areas of research interest and expertise		
Name of the Departments	Name of the teachers	Prioritized areas of research interest and expertise
Chemistry	MALAY BHATTACHARYA	Natural Products
	SMT. TANYA DAS	Synthesis and reactions of inositol compounds
	SRI BISWAJIT HALDER	Nanocrystals
	SRI RAJESH BERA	Catalysis
	SRI DIBAKAR SARDAR	Coordination Chemistry and Organometallics
	SRI MADHUSUDAN SHIT	Coordination Chemistry
	SMT. CHANDANA PRAMANIK	Effect of IR radiation on human beings
Mathematics	SIKHA BHATTACHARYA (Retd.)	Geodesy & Geophysics
	DR. TARUN PRADHAN	Biomathematics
	DIPAK ROY (Retd.)	Complex Variable & Functional Analysis
	DR. DIBAKAR GHOSH (Resigned)	Advanced Mathematical Ecology
	DR. SUBHAS KHAJANCHI	Biomathematics
	DR.SOUMEN SHAW	Solid mechanics
Electronics	T.N. CHATTERJEE	Solar terrestrial interaction
Zoology	SOMNATH MUKHOPADHYAY	Drosophila Cytogenetics
	SYAMASRI MUKHERJEE	Drosophila genetics
	IPSIT CHAKRABARTI	Parasitology and Biochemistry
	MOUSUMI BHATTACHARYA	Aquatic Toxicology
	DR. SMT. SUTAPA GUPTA	Genetic Toxicology
	SWAPNA BANDYOPADHYAY	Biochemistry
	SRI JOYDEEP DAS	Endocrine Toxicology
	MRS. BANANI BINDHANI	Immunology and DNA damage
Botany	SUBHASIS SAHA	Genotype environment interaction in rice
	SRI JOY SARKAR	Nanotechnology
	SRI MITHUN MAJI	Infectious diseases and immunology
Microbiology	SWAPNA MUKHERJEE	Microbial genetics
Mol. Biology	SMT. JAYANTI GUHA RAY	Spectroscopic studies of different bio-molecules

Department-wise prioritized areas of research interest and expertise		
Name of the Departments	Name of the teachers	Prioritized areas of research interest and expertise
Economics	RANJINI LAHIRI	Gender Economics
	SMT. SUMANA DUTTA	Retail Trading
	DR. MRS. JHUMUR SENGUPTA	Analytical Economics
Geography	MRS. MOUMITA NANDI	Gender Geography
Commerce	DEBASISH PODDER	Business Management
	SANJUKTA NANDY	Biomathematics/statistics
	MADHUMITA CHAKRABARTI	Fluvial Geomorphology
	ANUTAM PAUL	Accounting, Finance, Costing & Taxation
	ASIM KUMAR MANNA (ON LIEN)	Accounting, Finance, Costing

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college has its inherent system of inviting eminent teachers and scientists of various disciplines to enrich the academic ambience. Among the eminent persons who visited the college during last few years are:

- Professor Biswatosh Sengupta, Former Addl. Director-In-Charge, Socio-Economic Planning, Kolkata Metropolitan Development Authority & Member of the UGC Curriculum Development Committee is one of the visiting faculty in the department of Zoology (PG)
- Dr. Manas Ranjan Roy, Retd. Scientist, Chittaranjan Cancer Institute, Kolkata is one of the Guest Faculty of the postgraduate department of Zoology
- Dr. Kanchan Mukherjee, Scientist-In-Charge, Monovikash Kendra, Kolkata
- Professor Nageshwar Rao, Former Vice-Chancellor, U.P. Rajarshi Tandon Open University, Allahabad, Uttar Pradesh and Chief Editor, Indian Journal of Accounting
- Prof. Harish S. Oza, Director & Professor, S. D. School of Commerce, Gujarat University
- Prof. Umesh Holani, Professor, Institute of Commerce and Management and Dean, Faculty of Commerce and Management, Jiwaji University, Gwalior, Madhya Pradesh
- Prof. Arindam Gupta, Professor of Commerce with Farm Management, Vidyasagar University, West Bengal
- Prof. Kalyan Sanyal, Professor, Department of Economics, University of Calcutta
- Dr. Ranjan Nag, Associate Professor of Economics, St. Xavier's College, Kolkata
- Prof. Amitava Ghosh, Dean of Commerce, Evening Section, St. Xavier's College, Kolkata
- Dr. Kalyan Rudro (Eminent Environmentalist)
- Dr. Palash Baran Pal, Eminent scientist
- Prof. Pabitra Sarkar, Former Vice Chancellor, Rabindra Bharati University
- Dr. Pradip Ghosh, Registrar, Jadavpur University
- Prof. Subimal Sen, Saha Institute of Nuclear Physics, Kolkata
- Prof. Suranjan Das, Former Vice Chancellor, Calcutta University (Currently V.C. Jadavpur University)
- Prof. Basab Chaudhury, Former Registrar, Calcutta University (Currently VC, Barasat State University, West Bengal)

- Prof. Aniruddho Mukhopaddhyay, Head of the department of Environmental Science, Calcutta University
- Dr. Debiprasad Duari, Director, Birla Planetarium, Kolkata
- Dr. Sugata Marjit, Vice Chancellor, Calcutta University
- Dr. Sandipan Ganguli, Molecular Parasitologist, National Institute of Cholera and Enteric Diseases, Kolkata
- Dr. Amitava Chakraborty, Ex-Professor of Bengali, Burdwan University
- Dr. Sumita Chakraborty, Former Professor, Dept of Bengali, Burdwan University
- Dr. Sanat Naskar, Professor of Bengali, Calcutta University
- Dr. Ujjal Jana, Professor, Department of English, Pondicherry University
- Dr. Rita Modak, Professor of Bengali, Visva Bharati
- Poet Shree Subodh Sarkar, Associate Professor of English, City College
- Dr. Manas Chakrabarty, Former Faculty, ICFAI University
- Dr. Sudhansu Ghosal, Former Professor of Zoology, Burdwan University
- Dr. Debasish Mazumdar, Associate Professor of Economics, Bangabasi College, Kolkata
- Prof. Pranab Kumar Banerjee, Professor of Economics, IIPA, New Delhi
- Prof. Aswini Kumar Roy, Ex-Professor, Centre for Political Studies, JNU, New Delhi

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Sri Asish Ghosh, Ex-associate Professor of Physics (Retd. on 31.08.2015), was the last teacher to avail sabbatical leave in connection with his pursuing M.Phil course in Environmental Science offered by the School of Life Science, University of Calcutta under Teacher Fellowship scheme of University Grants Commission (UGC Reference No. F.10-34/86(D-II), dated 14.10.1989).

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

The books written/edited by the teachers of this college and research papers published by them often have social impact of considerable magnitude. The knowledge created out of these endeavour is expected to be used in real world (Society/Industry) in the future. The college thinks it reasonable to make the students aware of the worth of such academic outputs for positively augmenting the aspiration of the students to be the contributors in the 'Knowledge Creation Process' in future.

For making the students aware of the facts described above, the publications (books and papers) of the teachers are kept in the library in a conspicuous location with an expectation students' interaction with the authors of the publications kept on display. This process of transmission of knowledge from one generation to the next is potentially impregnated with the raw materials for a sustainable future of mankind as a whole.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

Till date there is no such provision in the annual budget of the college. However, the matter shall be discussed in the meeting of IQAC, Academic Sub-Committee and Finance Sub-Committee to be ultimately placed in the meeting of the Governing Body for appropriate resolution.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

Prior to 22nd November, 2015 there was no provision in the institution to provide seed money to the faculty for research. However, after being inspired by Question No. 3.2.2 of the SSR, the Principal of the college itemized the issue to be discussed in the meeting of the Governing Body.

And the Governing Body made history: the seed money to the extent of Rs.25000.00 to be sanctioned to the willing teachers as seed money for doing research subject, however, to certain conditions to be formulated by the Research Monitoring Committee and to be ultimately approved by the Principal.

3.2.3 What are the financial provisions made available to support student research projects by students?

At present there is no such provision for research grant to the students. However, the Governing Body has adopted a resolution that a token seed-money for defined purpose of inculcating interest for research among the students should be made available with an upper limit of Rs.10000.00 once in life time. The terms and conditions of such grant be formulated by the Research Monitoring Committee and approved by the Principal.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.

Till date no formal inter-disciplinary research activity has started taking shape beyond personal level. However, other inter-disciplinary academic activities are in operation in the college:

- In recent past 3 UGC-sponsored National Seminars were organized in the college all of which were inter-disciplinary in nature:

Title of the Seminars	Participating Departments
UGC Sponsored National Seminar on 'EMERGING ISSUES IN FINANCIAL REPORTING AND FINANCIAL MARKET' (18-19 November, 2011)	Commerce & Economics
National Seminar on 'IMPACT OF GLOBALIZATION ON THE INDIAN SUB CONTINENT' (12 December, 2011)	Political Science & History
National Seminar on 'MODERN BIOLOGY AND ITS IMPACT ON PUBLIC HEALTH' (18 June, 2012)	Zoology, Microbiology & Molecular Biology

- Teachers of one department are engaged in teaching in other departments:

Name of the Teachers	Teaching in the departments of	
	Mother Department	Other Department
Dr.Sanjukta Nandi (Retd.30.11.2015)	Commerce	Mathematics
Dr.Sanjukta Nandi (Retd.30.11.2015)	Commerce	Zoology
Sri Asish Ghosh (Retd. 31.08.2015)	Physics	Molecular Biology
Dr.Jayanti Guha Roy	Molecular Biology	Microbiology
Sri Joy Sarkar	Botany	Microbiology
Dr.Phalguni Gupta	Physics	Electronics
Sri Arun Kumar Mukhopadhyay	Physics	Electronics
Smt. Sikha Bhowmick	Sanskrit	Bengali
Dr. Tarun Pradhan	Mathematics	Commerce
Dr. Soumen Shaw	Mathematics	Commerce
DR. Swapna Bandopadhyay	Zoology	Sericulture

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

There are certain high-value instruments in the departments of Microbiology and Zoology which are used on sharing basis:

Name of the Instrument	Belongs to the Departments	Used by the students and staff of the departments	
High Speed Cold Centrifuge	Zoology	Zoology	Microbiology
High-resolution UV/VIS auto-illumination Compound Microscope	Zoology	Zoology	Microbiology
PCR 24 Well Thermo cycler	Microbiology	Microbiology	Zoology
Gel Documentation System	Microbiology	Microbiology	Zoology
Deep Freezer	Microbiology	Microbiology	Zoology

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

NIL

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The college extends support to the faculty members in a variety of ways as written under:

- The Principal issues notifications as and when information pertaining to research grants is available
- Once the faculty members prepare a research project, the same is referred to the UGC Sub-Committee. The UGC Sub-Committee then scrutinizes the project and sends it to the Principal for his approval.

- The Principal then approves the project to be finally submitted to the funding agencies through offline/online mode.
- The Accounts Department takes the responsibility of keeping the accounts on behalf of the Principal Investigator.

Listed below are the ongoing and completed research projects:

Nature of the Project	Duration		Title of the Research Project	Name of The funding Agency	Total Grant		Total Grant Received
	From	To			Sanctioned	Received	
Minor Research Project (Dr.Ipsit Chakraborty)	2009	2011	Evaluation of anti-metastatic property of methylglyoxal in tumor cells	University Grants Commission	159500	105750	105750
Minor Research Project (Sri Joydeep Das)	2011	2013	Effect on arsenic on adrenal thyroid physiology of swiss albino male mice	University Grants Commission	196000	108000	108000
Minor Research Project (Sri Joy Sarkar)	2014	2016	Bio-reduction of different metal nano particles using bryophytes ok Kolkata and adjoining areas	University Grants Commission	375000	297500	297500
Minor Research Project (Sri A. M. Mukhopadhyay)	2009	2011	Mother and child health care: a case study of ICDS in West Bengal	University Grants Commission	72000	43500	43500
Minor Research Project (Smt. Ranjini Lahiri)	2009	2011	A study on intra-family gender discrimination in West Bengal	University Grants Commission	88000	57500	57500
Minor Research Project (Ms. Shima Dutta)	2012	2014	Ramananda Chatterjee and National Journalism	University Grants Commission	112000	110967	110967
Minor Research Project (Dr. Dibakar Sardar)	2014	2016	Rhodium Complexes of Azimidazoles	University Grants Commission	255000	172500	172500
Minor Research Project (Dr.Arunima Chanda)	2012	2014	X-ray diffraction studies of structure-property relationship in ferroelectric and anti ferroelectric liquid	University Grants Commission	132000	88500	88500
Minor Research Project (Dr.Swapna Mukherjee)	2011	2013	Anti-UTI activity of <i>in vitro</i> plant extract	University Grants Commission	189500	134750	134750

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The following facilities are available in connection with promotion of research in the college:

- Well-equipped air-conditioned Computer Centre with high-speed internet connection (dedicated Fibre Optics Internet line) with about 25 Computers, heavy-duty LAN Printer, and Electronic Screen
- The college library harbours a rich collection of Books and Journals
- The college is an institutional member of British Council Library and can access 120000 e-Books, 7000 e-Journals etc. from 10 User Ids.
- Sophisticated Instruments/equipment such as UV/VIS Spectrophotometer, Colorimeter, High –Resolution UV/VIS Photomicroscope from Carl Zeiss, Gel Documentation System, Gel Electrophoresis Systems,
- Wi-Fi connectivity in the Computer Centre, Teachers' Room, Library and the Principal's room

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college is continuously up grading its infrastructure facilities to meet the future challenges and better education service including research activities:

- Till 2010, the college had no power generator of its own. Now the college has two power generators of 63 KVA and 30KVA capacities respectively (partially funded by UGC)
- Till 2009, the college had on outdated oil-based gas plant. Now college has LPG-based gas plant with more than 100 burners (partially funded by Indian Oil Corporation)
- Previously the college had no computers for the Non-lab-based department. Now all the non-lab-based departments have laptop computers of their own with Wi-Fi connectivity
- Number of sophisticated instruments has significantly increased in last few years
- The Library has recently been expanded and renovated.
- Number of titles largely increased in last few years

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments / facilities created during the last four years.

NIL

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

Although no formal arrangement has so far been made available to the students and faculty members, many of the faculty members have their access to different Libraries (National Library, British Council Library, Library of the Ramakrishna Mission Cultural Institute, Kolkata etc.) and laboratories (different laboratories of Calcutta University and Jadavpur University, laboratories of some private engineering college such as Netaji Subhas Engineering College, Kolkata, Meghnath Saha Engineering College, Kolkata.).

In addition, CSIR Institute like Indian Institute of Chemical Biology, Jadavpur, ICMR Institute like National Institute for Cholera and Enteric Diseases, Kolkata are also accessible by the students under the attestation of the college.

Recently, the college has been given the Institutional Membership by the British Council, Kolkata. This has largely potentiated the scope of advanced learning at a galloping speed.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

Currently, the library of the college subscribe to 27 different journals. The institutional membership has enabled us using the treasure of e-resources of British Council Library: currently the college can access to 120000 e-Books and 7000 e-journals etc.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

Not Applicable

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

Patents obtained and filed (process and product)	Not Applicable
Original research contributing to product improvement	Not Applicable
Research studies or surveys benefiting the community of improving the services	Not Applicable
Research inputs contributing to new initiatives and social development	Not Applicable

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Not Applicable

3.4.3 Give details of publications by the faculty and students:

For last 4 years upto 2014-15

Publication per faculty	1.34
Number of papers published by faculty and students in peer reviewed journals (national and international)	72
Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	4
Monographs	1
Chapter in Books	9
Books Edited	4
Books with ISBN/ISSN Numbers with the details of publishers	9
Citation Index	
SNIP	
Impact factor	90.647
h-index	10

3.4.4 Provide details (if any) of

Research awards received by the faculty	NIL
Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally	<ul style="list-style-type: none"> Dr. Amitabha Roy actively participated in ‘National Achievement Survey for Class X’ organized by Board of Secondary Education, Government of West Bengal

	<ul style="list-style-type: none"> • Prof. Anuradha Ghosh acted as Resource Person in Refresher Course in English organized by Academic Staff College, North Orissa University, 2004 • Prof. Anuradha Ghosh acted as Resource person in Orientation programme organized by Academic Staff College, Calcutta University, 2008 & 2009 • Prof. Anuradha Ghosh is presently acting as Convener of English at Expert Committee on School Education, Government of West Bengal • Prof. Anuradha Ghosh was invited to 'National Poetry Festival', Dhaka, Bangladesh, as an Indian delegate, 2011
Incentives given to faculty for receiving state, national and international recognition for research contributions	The institution shall think positively in this direction should situation develop in future

3.5 Consultancy

As an affiliated college the teachers of this institution are not permitted to do any kind of consultancy service.

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

Although there is no formal system of establishment of Institute-Industry Interface, some departments regularly arrange educational excursion to relevant industries for providing the students hand on training on the industrial aspects of the curriculum:

Department of Microbiology regularly visits Industries such as Dairy Industry, Industry of Food Products etc. for real life exposure of the students of Microbiology in matters relating to

1. Maintaining aseptic conditions in Dairy Industry
2. Prevention of infection in food products
3. Vaccination of poultry birds etc.

The department of Microbiology organized the following programmes for the purpose state above:

Place of Visit	Date	No of Students	Accompanying Teachers	Accompanying non-Teaching staff
Vishakha Dairy, Visakhapatnam	04.12.2010	16	1. Dr. Swapna Mukherjee 2. Ratna China	M G Debnath
Bolpur Dairy, Bolpur	24.09.2011	14	1. Dr. Swapna Mukherjee 2. Ratna China	M G Debnath Suhsil Mondal
Nimpith Mission, Nimpith	14.03.2012	27	1. Dr. Swapna Mukherjee 2. Ratna China 3. Barnali Mukherjee	--
Mother Dairy, Dankuni	27.01.2013	10	1. Dr. Swapna Mukherjee 2. Subhasree Roy	M G Debnath Suhsil Mondal
Monginis Bakery, Sankrail	18.11.2014	26	1. Dr. Swapna Mukherjee 2. Ratna China	M G Debnath Suhsil Mondal
Mother Dairy, Dankuni	24.11.2015	17	1. Dr. Swapna Mukherjee 2. Ratna China	M G Debnath Suhsil Mondal



Visit to Monginis Bakery on 18.11.2014



Visit to Vishakha Dairy, Vizag on 04.12.2010

Department of Sericulture take their students to some spot of Silk Industry

Department of Zoology often arrange Educational Excursion to Agricultural Industries like Poultry, Fishery, Apiary etc.

In this way we make our students acquainted with the industries with special reference to (1) operational aspects, (2) safety measures, (3) sustainability, (4) job opportunity etc.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Not Applicable

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Not Applicable

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Not Applicable

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Not Applicable

3.6 Extension activities and Institutional Social responsibilities (ISR)

3.6.1 How does the institution promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

In order to promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students, the college Continuously encourages its NCC/NSS units to organize certain programmes of national importance such as

- Birth Day of Netaji Subhas Chandra Bose on 23rd January of every year
- Republic Day Celebration on 26th January of every year
- Independence Day on 15th August of every year

The college also volunteers its service on Sundays for holding Public Examinations in the interest of the society at large, such as

- West Bengal Joint Entrance Examination for admission to Medical and Engineering college in West Bengal
- National Institute of Pharmaceutical Education & Research (NIPER)
- Different Competitive Examinations conducted by West Bengal Public Service Commission
- CSIR-UGC NET Examination
- Teachers' Eligibility Test Examinations conducted by School Service Commission
- Banking Service Examinations
- State Level Eligibility Tests conducted by West Bengal College Service Commission

In this way, the college tries to serve the society at large.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The college channelizes the students' involvement in various activities through the Students' Union. The duly elected Students' Union which is actively involved in various social and cultural activities of the college:

- Teachers' Day celebration on 5th September of every year
- Saraswati Puja on appropriate day of every year
- Raksha Bandhan Celebration of appropriate day of every year
- IFTAR Party on appropriate day of every year
- Fresher Welcome ceremony on appropriate day of every year
- Annual FEST on appropriate day of every year
- Annual Sports on appropriate day of every year
- Organizing Blood donation Camps
- Organizing Quiz Contests

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution solicits stakeholder perception on the overall performance and quality of the institution through a variety of ways:

- Regularly arranging the meetings of the Governing Body comprising of teachers, members of non-teaching staff, student, nominated members of the State Government, Nominated members of the Affiliating University, and the local Councillor (Kolkata Municipal Corporation). All aspects of the college including Academic, Financial, and Administrative aspects are discussed and appropriate resolutions are adopted to be executed by the Principal.

- The college constantly interacts with the rest of the world through its vibrant website www.dacollege.org in all matters relating to the administrative, academic activities of the college.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Although the NSS Unit was started in the middle of Academic Session 2011-12, no concrete work has been done so far in this regard. Until now, we have focused the activities of the unit on keeping the college campus clean and hygienic at an acceptable level, helping the guardians and admission seekers by supplying them safe drinking water at the time of admission during summer, organizing blood donation camps, etc. In addition, the college proposes to undertake the following activities in the near future:

- Local area maintenance
- Organizing awareness camps on infectious diseases like dengue, malaria, and as well as on malnutrition etc.
- Undertaking literacy missions in the slums of the locality

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The Activities of the NCC Unit of the college

The college encourages the students to join the NCC Unit of the college. The NCC Unit of the college is authorized for organizing the programmes of national importance such as:

- Celebration of Birth Day of Netaji Subhas Chandra Bose on 23rd January of every year
- Republic Day Celebration on 26th January of every year
- Independence Day on 15th August of every year
- The NCC Cadets often act as ‘escorts’ of dignitaries in different programmes



Two NCC Cadets are seen in ‘Attention’ position during the inaugural session of the National Seminar on Commerce in 2011

In addition, the cadets attached to the NCC Unit actively engage themselves with different training programmes leading to attainment of higher ranks. A few examples are

- Four (4) SD cadets joined Combined Annual Training Camp in January, 2008 at Diamond Harbour,
- NCC Cadets organized a blood donation camp in December, 2008
- Two SW cadets joined National Integration Camp at Itanagar, Arunachal Pradesh in June, 2008
- Two SW Cadets attended Army Attachment Camp in February, 2008 at Panagarh,
- Twenty Two SD and eight SW cadets joined Combined Annual Training Camp during January-February, 2009 in Lakshmikantapur, 24 Parganas South.
- Forty Eight Cadets cleared 'B' Certificate Programme in 2008 while three Cadets cleared 'C' certificate programme in the year 2008
- Sixty NCC Cadets acted as volunteers during last Durgapuja Celebration in October, 2009
- Thirty seven NCC Cadets cleared 'B' Certificate Programme in the year 2012
- Ten Cadets joined National Level training camps at different locations in 2012-13
- One Cadet joined State Level training camps at different locations in 2012-13
- In the year 2013, 'C' Certificate Programme and 'B' Certificate Programme were cleared by five and thirty six NCC Cadets respectively
- Four Cadets joined National Level training camps at different locations in 2013-14
- Two Cadets joined State Level training camps at different locations in 2013-14
- Six Cadets joined National Level training camps at different locations in 2014-15
- One Cadet joined State Level training camps at different locations in 2014-15
- Five NCC Cadets cleared 'C' Certificate Programme in the year 2014
- Fifteen NCC Cadets cleared 'B' Certificate Programme in the year 2015

The Activities of the NSS Unit of the college

The NSS Unit of the college was established in the college from the session 2011-12. Immediately after its establishment, the NSS Unit started to become actively engaged in different activities such as

- Organizing Blood Donation Camps in collaboration with Students' Union
- Keeping the college campus clean
- Keeping the college campus free of plastics as far as practicable

The college also organizes medical camps and blood donation camps in which the NSS Unit of the college, the Students' Union, the Teachers' Council and the Non-Teaching Employees Association actively participate.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Not Applicable

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Activities	Possible outcome
Organizing Medical Camp and Blood Donation Camp	Inculcate the sense of social responsibility among the students
Celebration of Republic Day, Independence Day, Netaji Birth Day	Nurture the sense of Nationality among the students, teachers and staff
Teachers' Day Celebration	Development of students' sense of respect toward the teachers on one hand and induction of the sense of responsibility among the teachers
Organizing Saraswati Puja, Iftar Party etc.	Inculcation of the sense of mutual respect and tolerance

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

Nothing to report at present

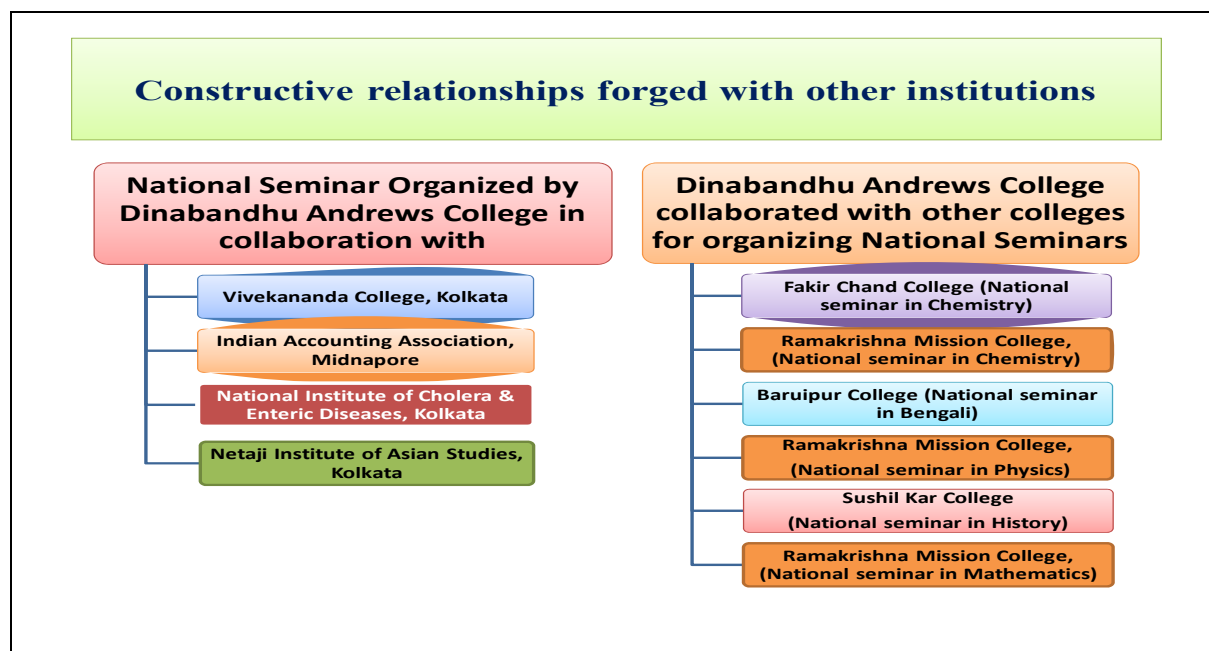
3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

This college organized 4 UGC-sponsored National Seminars in collaborations with 4 other institutions of higher learning.

Different Departments of Dinabandhu Andrews College also collaborated with 5 institutions of Higher Education in organizing six UGC-sponsored National Seminars:

National Seminars Organized by Dinabandhu Andrews College	In collaboration with
Bengali Department	Vivekananda College , Kolkata
Political Sc. & History Departments	Netaji Institute of Asian Studies, Kolkata
Commerce & Economics Departments	Indian Accounting Association, Midnapore, WB
Zoology, Mol. Biol. & Microbiology Departments	National Institute of Cholera & Enteric Diseases
Other institutions of higher learning organized National Seminar	In collaboration with
Fakir Chand College (National seminar in Chemistry)	Department of Chemistry of Dinabandhu Andrews College
Ramakrishna Mission College, Narendrapur (National seminar in Chemistry)	Department of Chemistry of Dinabandhu Andrews College
Baruipur College (National seminar in Bengali)	Department of Bengali of Dinabandhu Andrews College

National Seminars Organized by Dinabandhu Andrews College	In collaboration with
Ramakrishna Mission College, Narendrapur (National seminar in Physics)	Department of Physics of Dinabandhu Andrews College
Sushil Kar College (National seminar in History)	Department of History of Dinabandhu Andrews College
Ramakrishna Mission College, Narendrapur (National seminar in Mathematics)	Department of Mathematics of Dinabandhu Andrews College



3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

Not Applicable

3.7 Collaborations

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The college organized four National Seminars in collaboration with other institutes of national importance in recent past. Some other institutes also organized National Seminars in collaboration with Dinabandhu Andrews College. These kinds of collaborative endeavours have been significantly beneficial for the students and teachers:

Details of collaborations in connection with UGC-sponsored National Seminars organized by Dinabandhu Andrews College		
Date	Title of National Seminar	In collaboration with
8-9 December, 2011 in	SAHITYA BICHARE PARIBESH KENDRICK DRISHTIBHANGI	Vivekananda College, Kolkata
18 th June, 2012	MODERN BIOLOGY AND ITS IMPACT ON PUBLIC HEALTH	National Institute of Cholera and Enteric Diseases, Kolkata
18-19 November, 2011	EMERGING ISSUES IN FINANCIAL REPORTING AND FINANCIAL MARKET	Indian Accounting Association, Midnapore
12 th December, 2011	IMPACT OF GLOBALIZATION ON THE INDIAN SUB CONTINENT	Netaji Institute of Asian Studies, Kolkata

Details of collaborations in connection with UGC-sponsored National Seminars organized by other colleges	
Other Colleges	In collaboration with
Fakir Chand College (National seminar in Chemistry)	Dinabandhu Andrews College
Ramakrishna Mission College, Narendrapur (National seminar in Chemistry)	Dinabandhu Andrews College
Baruipur College (National seminar in Bengali)	Dinabandhu Andrews College
Ramakrishna Mission College, Narendrapur (National seminar in Physics)	Dinabandhu Andrews College
Sushil Kar College (National seminar in History)	Dinabandhu Andrews College
Ramakrishna Mission College, Narendrapur (National seminar in Mathematics)	Dinabandhu Andrews College

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

Providing higher education opportunities to the disadvantaged segments of the society has been the primary mission and vision of the college from its very inception. For the fulfilments of its commitments, Dinabandhu Andrews College established a collaborative relationship with the largest university of the world — the Indira Gandhi National Open University (IGNOU) in March, 1996. Since then Dinabandhu Andrews College emerged as one of the most important Study centre of Indira Gandhi National Open University. Presently, this Study Centre offers as many as thirty one courses to meet the multi-faceted requirements of the society at large:

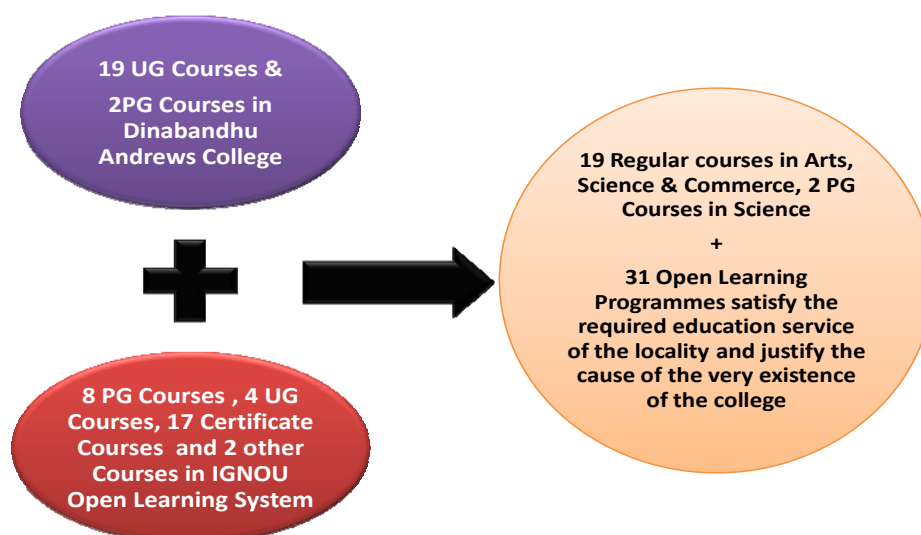
S/N	Title of the Courses	S/N	Title of the Courses
1	Master of Arts (English)	14	Certificate in Tourism
2	Master of Arts (Economics)	15	Certificate in Information Tech.
3	Master of Arts (History)	16	Certificate in Nutrition & Child Care
4	Master of Arts (Political Sc.)	17	Certificate in Rural development
5	Master of Arts (Public Admin.)	18	Certificate in Environmental Studies
6	Master of Arts (Tourism)	19	Certificate in Disaster Management
7	Master of Arts (Rural Dev.)	20	Certificate in Human Rights
8	Master of Commerce	21	Certificate in Teaching of English
9	Management Programme	22	Certificate in Functional English
10	Bachelor Degree (B.A.)	23	Certificate in Food & Nutrition
11	Bachelor Degree (B.Com.)	24	Diploma in Tourism
12	Bachelor Degree (B.Sc.)	25	Diploma in Childhood Care & Education
13	Bachelor Degree (Tourism)	26	Diploma in Nutrition & Health Education
		26	PG Diploma in International Business
		27	PG Diploma in Disaster Management
		28	PG Diploma in ENV & Sustainable Dev.
		29	PG Diploma in Rural Development
		30	Bachelors Preparatory Programme
		31	Non Formal Channel to B.A./B.Com./BTS

Given below is the profile of learners' enrolment to IGNOU through this Study Centre:

Year	Name of the Programme	Number of Learners admitted	Total
2012	Postgraduate Degree	712	1955
	Bachelor Degree	1074	
	Diploma/Certificate	116	
	BPP*	53	
2013	Postgraduate Degree	372	1651 (including re-registration of 697 learners)
	Bachelor Degree	428	
	Diploma/Certificate	92	
	BPP*	62	
2014	Postgraduate Degree	277	1617 (including re-registration of 687 learners)
	Bachelor Degree	491	
	Diploma/Certificate	87	
	BPP*	75	
2015	Postgraduate Degree	558	1192 (including re-registration of 167 learners)
	Bachelor Degree	493	
	Diploma/Certificate	78	
	BPP*	63	

*Bachelor Preparatory Programme

A schematic diagram shows the additive effect of running a Study Centre of Indira Gandhi National Open University (IGNOU) in the college premises.



3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.



Students of Microbiology department are seen in front of a dairy industry

Academic Benefits of Industry-Institute interaction

- Students can get an idea of how the aseptic conditions are maintained in food and dairy industry
- Students are exposed to the real life scenario of the aspects they used to study in classrooms/laboratories
- Direct interaction enable the students to get a real time idea of the (a) Safety Parameters, (b) Potential Hazards, and (c) Possible preventive measures in order to ensure the safety parameters of the food products for human consumption



Students of Microbiology department are seen in front of a dairy industry run by a cooperative

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

UGC Sponsored National Seminar organized by Bengali department

The Inaugural Session of the National Seminar organized by Bengali Department, 2011. The Principals of the collaborating colleges are seen on the dais along with other dignitaries



Inaugural session of UGC-sponsored National Seminar in Bengali

Name of the speaker	Designation	Title of the talk
Chaired By – Dr. Kalyan Rudro (Eminent Environmentalist)		
Dr. Aniruddho Mukhopaddhyay	Head of the Department of Environmental Science, Calcutta University	Choritro Poribesh, Bishay Sahityo : Sekal Theke Ekal
Dr. Amitava Chakraborty	Ex-Professor of Bengali, Burdwan University	Tatwokathay Poribesh Samalochana
Chaired By – Dr. Sumita Chakraborty (Former Professor, Dept of Bengali, Burdwan University)		
Dr. Sanat Naskar	Professor of Bengali, Calcutta University	Bangla Kothasahitye paribeshbadi Dristibhangi
Dr. Ujjal Jana	Professor ,Department of English, Pondicherry University	Sahitye Paribesh Bhabna : Taty O Prayog
Chaired By – Dr. Pabitra Sarkar (Former V.C., Rabindra Bharati University)		
Dr. Rita Modak	Professor of Bengali, ,Visva Bharati	Swadhinota uttar Bangla Kothasahitye Paribesh Bhabna
Shree Subodh Sarkar	Eminent Poet & Associate Professor of English, City College	Ekti Notun prastabona

UGC Sponsored National Seminar on Emerging Issues in Financial Reporting and Financial Market

Inaugural Session of the National Seminar organized by Commerce & Economics Departments in 2011. The Ex-Principal Dr. H. P. Samaddar is seen on the dais along with others



Inaugural session of UGC-sponsored National Seminar on 'Emerging Issues in Financial Reporting and Financial Markets

Name of the speaker	Designation	Title of the talk
Professor Nageshwar Rao, Former Vice-Chancellor, U.P. Rajarshi Tandon Open University, Allahabad, Uttar Pradesh and Chief Editor, Indian Journal of Accounting		
Prof. Harish S. Oza, Director & Professor, S. D. School of Commerce, Gujarat University, Ahmedabad spoke on International Financial Reporting Standards (IFRS) – Need and Challenges Ahead		
Prof. Umesh Holani, Professor, Institute of Commerce and Management and Dean, Faculty of Commerce and Management, Jiwaji University, Gwalior, Madhya Pradesh spoke on International Financial Reporting Standards (IFRS) – Need and Challenges Ahead		
Key Note Address by Prof. Arindam Gupta, Professor and ex-Head, Department of Commerce with Farm Management, Vidyasagar University, West Bengal.		
Chaired by :Prof. Kalyan Sanyal, Professor, Department of Economics, University of Calcutta		
Dr. Ranjan Nag	Associate Professor of Economics, St. Xavier’s College, Kolkata	
Prof. Amitava Ghosh	Dean of Commerce, Evening Section, St. Xavier’s College, Kolkata	
UGC Sponsored National Seminar on Modern Biology and its Impact of Public Health		



Inaugural Session of the UGC-sponsored National Seminar organized by the departments of Zoology, Microbiology & Molecular Biology, 2011. Prof. D.Chatterjee (Pro Vice Chancellor, Calcutta University), Dr.H.P. Samaddar and others on dais.



Faculty members of the departments of Zoology, Microbiology and Molecular Biology are seen on the dais during the closing session of the National Seminar on Modern Biology and its Impact of Public Health

Name of the speaker	Designation	Title of the talk
Chair Parson: Dr. Sekhar Chakraborty, Director-In-Charge, National Institute of Cholera and Enteric Diseases, Kolkata		
Dr. Netai Bhattacharya	Professor, Saha Institute of Nuclear Physics, Kolkata	Human genome Project: implications on human genetic diseases and possible impact on public health.
Dr. Amitava Mukherjee	Scientist-IV National Institute of Immunology, New Delhi	Mechanism of Survival of Intracellular Pathogens in Host Cells
Dr. Mrinal Kanti Ghosh	Sr. Scientist Indian Institute of Chemical Biology, Kolkata	Wtn and EGFR Signalling Network in Cancer
UGC Sponsored National Seminar on Impact of Globalization on the Indian Sub Continent		



National Seminar on 'Impact of Globalization on the Indian Sub Continent' organized by the Department of Political Science.

Name of the speaker	Designation	Title of the talk
Chair Person: Prof. Aswini Kumar Ray, Ex-Professor, Centre for Political Studies, JNU, New Delhi		
Dr. Peu Ghosh	Faculty, Lady Brabourne College, Kolkata	Globalization and the rising tide of the Social Media
Dr. Samir Kumar Mukharjee	Ex-Principal, Netaji Nagar Day College	Globalization: Seattle through Wall Street
Prof. Nilimpa Ghosh	Netaji Nagar College for Women, Kolkata	Globalization Terrorism: A study of its impact on the Indian Sub-Continent
Prof. Arun Dawn	Sarsuna College, Behala, Kolkata	Co-operative Movement in West Bengal: a Challenge to globalization
Prof. Debolina Mukherjee	Fakir Chand College, 24 Parganas South	Impact of Higher Education in India in the era of Globalization

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated.

Not Applicable

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

Dinabandhu Andrews College was established in the year 1956 by the order of Government of India for the purpose mainly of imparting education to the students in distress. Till date we are committed to this very mission as evidenced from some of our activities such as

1. College provides financial aid to the students from the 'Students' Aid Fund'
2. College has a declared policy of 100% waiver of tuition fees for students belonging to PwD category
3. During the last few years Government of West Bengal has launched a scheme referred to as "Kanyasree Prokolpo". The college has successfully implemented the scheme as a result of concerted effort of a well coordinated team of lady teachers and two lady staff
4. The fees of all courses have been kept low and reasonably affordable
5. College explores all possible avenues of providing scholarships/stipends to the needy students
6. College has made appropriate arrangements for single-window service for the students
7. College often admits more students than the declared intake capacity

We understand that we are poor in areas of the establishment of linkages and collaborations. We wish that we will be able to improve on that in the future without compromising the specified mission of the college.

Criterion IV

Infrastructure and Learning Resources

Criterion IV: Infrastructure and Learning Resources

4.1 Physical facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

Dinabandhu Andrews College, the erstwhile Government Sponsored College is currently a Grant-In-Aid institution colloquially referred to as “Government Aided Non-Government College”. It receives mainly salary grant from the State Government. Intermittently, however, Government of West Bengal provides some grants-in-aid for infrastructure development including civil infrastructure. The college also receives fund intermittently from other agencies such as UGC, Zila Parisad, MPLAD, BEUP etc.

Under the circumstances, it has never been possible to draw a long-term comprehensive plan for creation and enhancement of infrastructure. However, as time went on, the college managed to get funds from various sources and, accordingly, its infrastructure enhancement process went on and is still moving on.

4.1.2 Detail the facilities available for

Available Infrastructure facilities: Curricular activities

Classrooms (35 Classrooms)	Old Building		Annex Building	
	Floor	Number	Floor	Number
	Ground Floor	4	Ground Floor	3
	1 st Floor	5	1 st Floor	0
	2 nd Floor	8	2 nd Floor	7
	3 rd Floor	3	3 rd Floor	5
	Total	20	Total	15


Building and floor-wise distribution of classrooms

Number of Rooms in Old Building

- 4 rooms on Ground Floor
- 5 rooms on 1st Floor
- 8 rooms on 2nd Floor
- 3 rooms on 3rd Floor

Number of rooms in New Building

- 3 rooms on Ground Floor
- 7 rooms on 2nd Floor
- 5 rooms on 3rd floor

	 <table border="1"> <caption>Bar diagram data: Number of rooms on different floors</caption> <thead> <tr> <th>Building</th> <th>Floor</th> <th>Number of Rooms</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Old Building</td> <td>Ground</td> <td>4</td> </tr> <tr> <td>1st Floor</td> <td>6</td> </tr> <tr> <td>2nd Floor</td> <td>8</td> </tr> <tr> <td>3rd Floor</td> <td>4</td> </tr> <tr> <td rowspan="4">New Building</td> <td>Ground</td> <td>3</td> </tr> <tr> <td>1st Floor</td> <td>0</td> </tr> <tr> <td>2nd Floor</td> <td>8</td> </tr> <tr> <td>3rd Floor</td> <td>8</td> </tr> </tbody> </table>		Building	Floor	Number of Rooms	Old Building	Ground	4	1st Floor	6	2nd Floor	8	3rd Floor	4	New Building	Ground	3	1st Floor	0	2nd Floor	8	3rd Floor	8
Building	Floor	Number of Rooms																					
Old Building	Ground	4																					
	1st Floor	6																					
	2nd Floor	8																					
	3rd Floor	4																					
New Building	Ground	3																					
	1st Floor	0																					
	2nd Floor	8																					
	3rd Floor	8																					
Bar diagram shows the number of rooms on different floors in different buildings																							
Technology enabled learning space	Old Building	Annex Building																					
	Lab-cum-classroom in the department of Electronics situated on 2 nd floor of old building	Computer centre of the college situated on the 1 st floor of Annex building																					
Seminar Halls	<p>We do not have any Seminar Hall. Room No. 113 and 114 on the Ground Floor of the old building and Room No. 306 on the 2nd floor of old building is used for holding seminars.</p> <p>Recently, a plan has been finalized (approved by the Public Works Department, Government of West Bengal) in which there is a provision of one state of art Seminar Hall. Construction work will start soon.</p>																						
Teachers' Reading Room/ Conference Room	<p>A fully air-conditioned and well furnished Teachers' Reading Room vis-a-vis Conference Room has recently been developed which is capable of accommodating 25 persons.</p> <p>The above room is likely to serve important purposes such as (1) doing works relating to academic assignments of confidential nature, (2) evaluation of answer scripts, (3) academic works such as reading books, writing, editing literary/scientific works and review works etc., (4) holding meetings of Academic Bodies/IQAC, (5) Moderation of Question papers and so on.</p>																						
Tutorial space	<p>As such the college do not have any Tutorial Space. As and when needed, teachers find a suitable space in the Library Reading room/Teachers room for the purpose under reference.</p> <p>Recently a teachers' reading room-cum-conference room has been developed on the 1st floor of the Annex Building. The same can also be used for the purpose of holding Tutorials.</p>																						

Laboratories	Department of Physics	The Department of Physics has 7 laboratories on the ground floor of the old building including General Laboratory, Specialized Laboratory and Dark Room etc. A number of different instruments are available for the students' use.
	Department of Chemistry	The Department of Chemistry has 4 laboratories on the 1 st floor of old building including General Laboratory, Specialized Laboratory, and Laboratory of Physical Chemistry etc. Laboratories in the Chemistry department have uninterrupted supply of Liquid Petroleum Gas (LPG) that fuel the burners. The laboratories of the Chemistry department have a rich collection different chemical and a number of different instruments are available for the students' use
	Department of Electronics	The Department of Electronics has three states of art laboratories on the 2 nd floor of the old building including one undergraduate and two postgraduate laboratories. The working table of the undergraduate laboratory is so designed that the entire space of the table is usable while the power wires fitted to 5 Amp/15 Amp sockets are aligned longitudinally on the middle of the table. The laboratories harbour a large number of common instruments and many sophisticated instruments for the use of students.
	Department of Mathematics	Department of Mathematics has one exclusive Computer Lab on the 3 rd Floor of the old building where students can use computers under the supervision of experienced teachers
	Department of Zoology	The Department of Zoology has 6 laboratories including two laboratories on the 2 nd floor of the old building for undergraduate students and 4 laboratories for the postgraduate students on the 3 rd floor of the old building. Most of the working tables in the laboratories are fitted with live electric sockets (5/15 Amps) and porcelain basin having water connection. The laboratories contain a large number of common instruments and many sophisticated instruments available for the use of students. In addition to the instruments, the department of Zoology maintains a good collection of preserved animal specimens, collection of insects and butterflies, a variety of different fishes, bio-plastic materials, and some permanent preparations of microscopic objects, charts and models.
	Department of Botany	The Department of Zoology has 3 laboratories on the 2 nd floor of the old building for undergraduate students. Most of the working tables in the laboratories are fitted with live electric sockets (5/15 Amps) and porcelain basin having water connection. The laboratories harbour a large number of common instruments and many sophisticated instruments available for the use of students. In addition to the instruments, the department of Botany maintains a good collection of preserved plant specimens, collection of plants of parts thereof, permanent preparations of microscopic objects, charts and models.

	Department of Microbiology	Department of Microbiology has three well equipped laboratories with all modern facilities which should be made available for any good microbiology laboratory in terms of globally set parameters for microbiological works. There are three main laboratories: (1) Media Preparation Laboratory, (2) Inoculation & Culture Laboratory, and (3) Washing and other works. The laboratory of Microbiology department has most of the equipment which a good microbiology laboratory should possess.		
	Department of Molecular Biology	Department of Molecular Biology has separate laboratories for conducting experiments on Biochemistry and Biophysics		
	Department of Geography	The Geography laboratory of Dinabandhu Andrews College is well equipped with modern geographical apparatus like dumpy level, altimeter, transit theodolite, prismatic compass, rain gauge, thermometer, barometer etc. along with maps, charts, samples of rocks and minerals and other accessories. With the help of computers of departmental laboratory students can learn Remote Sensing and GIS technology which is very much useful in modern application fields of the discipline. Six well designed tracing and drawing tables are provided to the students to carry out their lab based assignments.		
	Department of Sericulture	Laboratory of Sericulture department is equipped with adequate infrastructure for experiments such as (1) Dissection of silk worm including dissection of digestive system, nervous system etc., (2) Tests of organic Carbon and P ^H , (3) Single Cocoon Reeling analysis etc. The Sericulture laboratory is well connected with Central Silk Research Institute & Training Institute, Baharampur, West Bengal for obtaining live cocoon and other important experimental materials for the students.		
Garden	We are fortunate to have one garden on the south western side of the college. The garden is maintained by the Department of Botany. This garden has a number of trees, shrubs and certain seasonal herbs. Besides this garden, the college campus has a few tree species in some pockets. A few plants of importance along with their family and common name are highlighted below:			
	S/N	Family	Scientific Name	Common Name
	1	Annonaceae	<i>Polialthia longifolia</i>	Debdaru
	2	Arecaceae	<i>Ptychospermum macarthurii</i>	Palm
	3	Meliaceae	<i>Swietenia macrophylla</i>	Baromehogoni
	4	Combretaceae	<i>Terminalia arjuna</i>	Arjun
	5	Meliaceae	<i>Melia azadirachta</i>	Neem
	6	Malvaceae	<i>Ceiba pentandra</i>	Silk Cotton
	7	Moraceae	<i>Artocarpus heterophyllus</i>	Kanthal
	8	Fabaceae	<i>Dalbergia sissoo</i>	Sissoo
	9	Arecaceae	<i>Roystonea regia</i>	Royal Palm
	10	Moraceae	<i>Ficus elastica</i>	Rubber Tree

	11	Apocynaceae	<i>Plumeria obtusifolia</i>	Kath champa
	12	Rubiaceae	<i>Mussaenda frondosa</i>	Mussanda
	13	Arecaceae	<i>Areca triandra</i>	Areca Palm
	14	Anacardiaceae	<i>Mangifera indica</i>	Mango
	15	Araucariaceae	<i>Araucaria cookie</i>	Araucaria
	16	Lythraceae	<i>Lagerstroemia parviflora</i>	Jarul
	17	Rutaceae	<i>Murraya paniculata</i>	Kamini
	18	Casuarinaceae	<i>Casuarina equisetifolia</i>	Jahu
	19	Apocynaceae	<i>Tabernaemontana divaricata</i>	Tagar
	20	Rubiaceae	<i>Anthocephalus chinensis</i>	Kadam
	21	Euphorbiaceae	<i>Codiaeum variegatum</i>	Patabahar
	22	Cupressaceae	<i>Thuja occidentalis</i>	White cedar
Animal House	No, we do not maintain an Animal House			
Specialized facilities and equipment for teaching, learning and research	The college have <ul style="list-style-type: none"> • Five LCD projectors • Twelve laptop computers • Six public address system • One state of art Computer Centre containing 20 computers, LAN connected heavy duty printer and an Electronic Screen 			

Available Infrastructure facilities: Co-curricular activities

Sports: Outdoor & Indoor games	<p>The college provides two spacious common rooms one each for boys' and girls'. Available infrastructure for indoor games includes Carom, and Table Tennis. College regularly provide sports items for the game of Cricket and Football.</p> <p>Although the college does not have any playground of its own, the nearby club-ground is used by our students for different sports activities.</p>
Gymnasium	<p>Presently we do not have any Gymnasium. However, a plan has been finalized (approved by the Public Works Department, Government of West Bengal) in which there is a provision of two state of art Gymnasias one each for boys' and girls'. Construction work will start soon.</p>
Auditorium	<p>We do not have an Auditorium. However, we do have one open-air shed on the southern side of the college premises with a permanent stage. The open-air shed is used for a variety of different purposes:</p> <ul style="list-style-type: none"> • For holding induction meeting with the newly admitted students • For the purpose of providing shelter to the guardians at the time of Admission/Examination • Students counselling is conducted under the open-air shed • Different cultural programmes are held under the open-air shed
NSS/NCC	<p>The college has one of the oldest NCC Units among the colleges in West Bengal under the administrative control of 39 Bengal Battalion having its registered office in the campus of Jadavpur University, Kolkata.</p> <p>The NSS Unit of the college was established in the Academic Session 2011-12 (vide Calcutta University Sanction letter No. NCC/PC, dated 01.09.2011) and is working under the administrative control of Calcutta University, Kolkata.</p>

Cultural Activities	<ul style="list-style-type: none"> • Bengali department regularly organizes cultural programmes once in a year • The college organized cultural programme in connection with 150 birth anniversary of Gurudev Rabindranath Tagore on 8th August, 2012 • In the year 2013 the Students' Union organized Fresher Welcome in which 'Geetanjali', the famous writing of Gurudev Rabindranath Tagore, was distributed among the newly admitted students for inculcating the rich spiritual heritage of India. Minister Partha Chatterjee graced the occasion and added extra momentum to the programme by his electrifying speech. • The Teachers' Council organized a programme of the great Rabindra Sangeet singer the late Debabrata Biswas on 7th October, 2013 in which a documentary (developed by one teacher of the Physics department) on the great singer was shown. • Annual Fest is organized regularly by the Students' Union of the college in which a number of students participate in various cultural events • Teachers' Day is celebrated by the Students' Union every year on 5th September in which students come out and exhibit their talents in areas such as dance, recitation, playing instruments, solo and chorus singing etc.
Public Speaking	Every year Quiz Contests are organized on different occasions by one teacher of Botany department in which students are encouraged to speak in the public. In this way, the students are given indirect training for improving their communication skills.
Communication Skill Development	Nothing to report at present
Yoga	Nothing to report at present
Health and Hygiene	<ul style="list-style-type: none"> • A workshop was organized for General Awareness on Diabetes and Cardiovascular Diseases in April, 2010 in which Dr.Kanchan Mukherjee and others interacted with the Teachers, Staff and Students. • A medical programme exclusively for women was organized in January, 2013 in which Dr. Asish Mukherjee dealt with various Gynaecological problems with lady teachers, lady staff and girl students • A medical camp was organized by Apollo Clinic in May, 2013 for checking certain parameters of Eye and Bone • An Eye camp was organized in September, 2013 for free eye check up of Teachers, Staff and Students • College provides purified drinking water for the students, teachers and the staff • All the bathroom blocks and the toilets have recently been renovated under the supervision of Public Works Department of Government of West Bengal • Every attempt is made to keep the Students' Canteen clean and hygienically appropriate.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

Detailed account of optimal usage of the college infrastructure

The college uses its infrastructure in such a way that it can be used optimally for catering to the needs the existing academic programmes as well as certain programmes of social and national importance:

- The College offers 19 courses at the undergraduate level and 2 courses at the postgraduate level
- Of the 19 courses taught at the undergraduate level, college offers 15 Honours Courses, one Major Course, and 3 Pass Courses
- The College also offers 2 courses at the postgraduate level
- The college hour starts from 6-30 a.m. and continues up to 5-00 p.m. The entire spectrum of college hour is divided into two overlapping shifts: Morning Shift (From 6-30 p.m. to 1-00 p.m.) and Day Shift (From 10-00 a.m. to 5-00 p.m.)
- College building is made centre for holding B.A./B.Sc./B.Com. theoretical examinations offered by the University of Calcutta
- The laboratories of different lab-based departments are used for the purpose of holding practical examinations offered by the University of Calcutta
- College provides some space to ICEI, for conducting some Computer Courses recognised by DOEACC, Government of India, in the interest of the considerable number of learners of this locality.
- The college also provides some space for running one IGNOU study centre (Study Centre No. 2814) in the annexed building of the college to provide an immense opportunity to a huge number of disadvantaged learners including women to go for their higher studies or employment oriented studies.
- College building is also used for some other purposes of social and national importance
 1. College building is made a centre for Polio Vaccination
 2. Several public examinations such as
 - Joint Entrance Examination for admission to Medical and Engineering colleges
 - NET Examination offered by UGC/CSIR/Both
 - TET Examination offered by West Bengal School Service Examination
 - National/State level Competitive Examinations (UPSC/PSC/SSC etc.)
 - SET Examination conducted by the West Bengal College Service Commission
 - Competitive Examinations (Banking/Indian Railway) etc.
 - College Building is made venue for polling booth/counting centre in connection with Municipal /Civic/Assembly/Parliamentary elections

Details of the facilities developed/augmented and the amount spent during the last four years

During the period of last four years, the following facilities were developed / augmented and the amount spent:

Year	Development/augmentation/extension/repair/renovation/facilitation of infrastructure	Amount Spent(Rs)
2011-12	Construction two Guard Room, Toilets on Ground Floor, Miscellaneous Civil construction/repair Work	471061.00
2012-13	Water Reservoir under the stage, repair of roof, repair of all bathroom Blocks, Painting of the exterior of old building and renovation of Central Library	5307313.00
2013-14	Residual work of water reservoir	77374.00
2014-15	Conference Room, repair and renovation of the ground floor and part of 1 st Floor of college building	1775985.00

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The following measures have so far been taken to serve the requirement of the students with physical disabilities:

- Construction of one ramp for facilitating the movement of wheel chair
- A couple of Wheel Chair has been procured
- The classes are arranged on the ground floor as far as practicable
- The scribes are arranged for the PwD (person with disability) students with visual or orthopaedic (hand/finger) impairment
- The college library does not have any Braille Literary material for the use of students with visual impairment. The college has made arrangement for these students so that they can use the Braille Library available with Ramakrishna Mission Blind Boys' Academy, Narendrapur.

4.1.5 Give details on the residential facility and various provisions available within them:

The college does not have sufficient space for constructing boys'/girls' hostel at present. However, a plan has been prepared under the supervision of the Public Works Department, Government of West Bengal, for the construction of a building which shall have

- Two Gymnasia on the ground floor one each for boys' and girls'
- Two well furnished Guest Rooms (A.C.) on the 1st floor
- Six units staff quarters (about 400 sq.ft.) for accommodating staff of group-D category (Guard, Caretaker, Pump/Generator Operator etc.)

The construction work will start soon.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The college does not have any Medical Unit. However, college is not indifferent to health care facilities of students, teachers and staff as is reflected from the following arrangements:

- Visiting Doctor on call
- First Aid Boxes are kept in the Office, Teachers' Room, Students' Union Room, Laboratories etc.
- College maintains Wheel Chairs and Stretchers ready for emergency
- Telephone Numbers of Ambulance service have been displayed at all prominent locations of the college
- Telephone Numbers of nearby hospitals (Government and Private) have been displayed at all prominent locations of the college
- Telephone Numbers of Blood Banks (Government and Private) have been displayed at all prominent locations of the college

College regularly contributes (Rs.5.00 per student) to "Students' Health Home"- a state-level autonomous health care organization, for free medical treatment of students.

4.1.7 Give details of the Common Facilities available on the campus—spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Spaces for special units like IQAC	Yes. The Room No. 2 is used as the office of IQAC
Grievance Redressal Unit	Yes, the college has a Grievance Redressal Unit which is responsible for addressing the grievances.
Women's Cell	The Women's Cell has recently been established as per resolution adopted by the Governing Body of the college in its meeting held on 23.11.2015
Counselling and Career Guidance	Yes, the college has a Career Counselling Cell which is responsible for counselling students on their job searching endeavour.
Placement Unit	No, the college does not have any placement cell
Health Centre	There is no health Care Centre as such.
Canteen	Yes, the college has two canteens: one each for the Students and the members of teaching and non-teaching staff
Recreational spaces for staff and students	There is one delineated area in the college where teachers and staff are sometimes seen to refresh their minds by taking part in the indoor game of Carom.
Safe drinking water facility	Yes, the college ensures supply of safe drinking water for all by way of establishment of water purifiers joined to water coolers in 4 suitable locations of the college including Students' Canteen.
Auditorium	We do not have any auditorium. However, we have constructed an Open-Air Shed with a permanent stage for holding a variety of programmes, both administrative and cultural

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The college has a Library Committee duly appointed by the Governing Body. Currently, the Library Committee is composed of the Principal as Chairman, two Librarians, nine teachers, one Library Clerk and one Students' Representatives:

Name of the person	Designation	Role in the Committee
Somnath Mukhopadhyay	Principal	Chairman
Chaudhury Mafijul Kabir	Librarian	Convener
Tarun Roy	Librarian	Member
Maloy Bhattacharya	Associate Professor of Chemistry	Member
A.M. Mukhopadhyay	Associate Professor of Pol. Sc.	Member
Anuradha Ghosh	Associate Professor of English	Member
Phalguni Gupta	Associate Professor of Physics	Member
Arunima Chanda	Associate Professor of Physics	Member
Subhasis Saha	Associate Professor of Botany	Member
Mausumi Bhattacharya	Assistant Professor of Zoology	Member
Moumita Nandi	Assistant Professor of Geography	Member
Susmita Brahma	CWTT, Pol. Sc.	Member
Mili Chakrabarty	Library Clerk	Member
Snigdha Saha	General Secretary, Students' Union	Member


The Library Committee looks after the overall infrastructure of the Library such as

- Physical Infrastructure of the Library
- Distribution of fund available for the purchase of books/journals
- IT Infrastructure in the Library
- Software used in the Library

The following initiatives have been successfully implemented as a result of active support of the Library Committee:

- That the Library has recently been extended and renovated
- The number of books has increased significantly
- New library management software has been procured and subsequently installed
- A photocopier machine has been installed for reprographic services

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.)	162 Sq. Mts.	
Total seating capacity	50	
The Library Reading Room		
Working hours (on working days, on	<ul style="list-style-type: none"> • The working hour of the library starts from 6-30 	

holidays, before examination days, during vacation)	<p>a.m. and continues up to 5-00 p.m. on all working days and summer recess including pre-examination days.</p> <ul style="list-style-type: none"> The library service remains closed during the vacation (27-28 Festival Holidays and 8 Charismas Holidays.)
Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT Zone for accessing e-resources)	<ul style="list-style-type: none"> The Library has separate reading room with accommodation of about 50 readers Individual reading carrels for two teachers

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The under mentioned steps are followed for purchase of books:

Step 1	Publication of Tender Notice on the college website (A model Tender Notice is annexed hereunder)
Step 2	Opening of Tenders, preferably in presence of Tenderers, on a previously declared date at a pre-specified time & venue
Step 3	Scrutiny of Tender Papers followed by preparation of comparative chart for ascertaining L1, L2,L3 etc.
Step 4	Approval of the Purchase Sub Committee
Step 5	Placement of ORDER in duplicate
Step 6	Supply of books followed by assignment of Accession Numbers
Step 7	Submission of bill by the supplier along with one original 'order'
Step 8	Recommendation of the Librarian after verification
Step 9	Enlistment of the bill in the bill register followed by adjudication by the Bursar of the college
Step 10	Issuance of payment order followed by payment through A/C Payee Cheque, Banker's Cheque, NEFT or RTGS mode.

Library holdings	2007-08		2008-09		2009-10		2010-11	
	Number	Cost (Rs)	Number	Cost (Rs)	Number	Cost (Rs)	Number	Cost (Rs)
Text Books	28	5502	475	93864	381	90354	493	180319
Reference Books	—	—	—	—	—	—	—	—
Journals/ Periodicals	29	8763	29	8225	29	8882	29	9560
e-resources	—	—	—	—	—	—	—	—
Any Other (specify)	—	—	—	—	—	—	—	—

Library holdings	2011-12		2012-13		2013-14		2014-15	
	Number	Cost (Rs)	Number	Cost (Rs)	Number	Cost (Rs)	Number	Cost (Rs)
Text Books	601	170796	9	2402	9	10589	0	0
Reference Books	—	—	—	—	—	—	—	—
Journals/ Periodicals	25	4697	25	10252	25	9587	25	29522
e-resources	6000+ e-Journal & 97000 e-Books (NLIST)	5000	6000+ e-Journal & 97000 e-Books (NLIST)	5000	6000+ e-Journal & 97000 e-Books (NLIST)	5000	6000+ e-Journal & 97000 e-Books (NLIST)	5000
Career-oriented periodicals	4	948	4	948	4	948	4	948

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

The details of the ICT and other tools are shown below:

OPAC	NIL
Electronic Resource Management package for e-journals	NIL
Federated searching tools to search articles in multiple database	NIL
Library Website	Under preparation
In-house/remote access to e-publication	NIL
Library automation	Not yet implemented
Total number of computers for public access	One
Total number of printers for public access	One Photocopier machine has been installed in the library which is also used as a network printer
Internet band width/speed	50mbps dispersible from the Computer Centre
Institutional Repository	Yes, there is provision for the same
Content management system for e-learning	In addition to the photocopier machine being used as a network printer, there is one standalone printer as well
Participation in resource sharing networks/consortia	The library is a regular member of UGC-INFLIBNET-NILIST (National Library and Information Service Infrastructure for Scholarly


(like INFLIBNET)	Content) programme through which we can access more than 6000 e-journals and 97000 e-books
------------------	--

A new library software referred to as SOUL (Software for University Libraries) version 2.0 has recently been installed. Some of the modules of this software have already been put into use.


4.2.5 Provide details on the following items:

Average number of walk-ins	150 per day
Average number of books issued/returned	50 per day
Ratio of library books to students enrolled	6.61
Average number of books added in last three years	590
Average number of login to OPAC	Nil
Average number of login to e-resources	Nil
Average number of e-resources downloaded/printed	Nil
Number of information literacy trainings organized	Nil
Details of “weeding out” of books and other materials	Nil

4.2.6 Give details of the specialized services provided by the library

Manuscripts	NIL	
Reference	Yes. The Central Library of Dinabandhu Andrews College provides reference services	
Reprography	Yes. The reprographic service is available in the library. The presently available photocopier machine will soon be put to use as a heavy duty network printer fitted with computers with high speed and secured internet connectivity	
ILL (Inter Library Loan Service)	In recent past Dinabandhu Andrews College has established an institutional association with British Council Library which has widened the scope of promoting knowledge sharing and creating opportunities for teachers and students. Moreover, the college always encourages its faculty members and students to be associated with other major libraries.	
Information Deployment and Notification	Important library information is available on the Notice Board kept in the Library	
Download	The faculty members and the students enjoy the opportunity of downloading study materials from the library as well as from the computer centre subject to strict observance of certain rules and regulations	
Printing	The library users are entitled to avail of the facility of printing as per the rules and regulations of the library	
Reading list/Bibliography compilation	Bibliographic Services are available in the library through the use of Computerized Document Service/Integrated sets of Information System (CDS/ISIS) software.	

In-house/remote access to e-publication	The college library provides the opportunity for the users to get access to the e-resources through INFLIBNET-NLIST. Recently the library has installed SOUL software which has significantly widened the scope to access the e-resources.
User Orientation and awareness	Although there is no formal system of orientation/awareness programme, the Librarians often make the newly admitted students aware of the rules and regulations of the library on one hand, and the resources and services available on the other.

Assistance to searching database	Assistance to searching catalogue is always available to the users from the Librarians themselves	
INFLIBNET/IUC facilities	<p>The college library is connected with INFLIBNET. Recently we have procured the library management software SOUL. This has enabled the college library to convert data from CDS/ISIS (Computerized Documentation Service/Integrated Sets of Information System). Moreover, we are a regular member of NLIST (National Library and Information Service Infrastructure for Scholarly Content) which enables our users to access some 6000 e-Journals and more than 97000 e-Books.</p> <p>Of late, Dinabandhu Andrews College has established an institutional association with British Council Library which permits the users to access 7000 e-Journals and some 120000 e-Books</p>	

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Due to dearth of library staff such as Library Clerk or Library Peon, providing support service to the students and teachers is rather a difficult job. Yet, the following services are provided to the students and the teachers:

- The library staff and even the librarian guide the students in their endeavour of getting the books they want
- The teachers' requirements are met with care and respect
- Information regarding new arrivals is readily available

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Unfortunately, the college library does not do anything special except dealing with them with utmost care and respect. Very recently, the college has established an arrangement with the Braille Library of Ramakrishna Mission Blind Boys Academy at Narendrapur such that our students with visual impairment or blindness can use the said Braille Library as per mutually suitable schedule.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Although this college has no reservation whatsoever against the implementation of the system of receiving and analysing the users' feedback to be used for further improvement of the Library, we have not implemented the system as yet due to one simple reason: absence of any Guideline/Memo/Order either from the University or from the Government till date.

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

Number of computers with configuration (provide actual number with exact configuration of each available system)
Computer Centre

Nature	Model	Hardware Description/Specifications	Software	Qty
Desktop PC	Dell Optiplex 990	Intel i3 2120 (3.30+3.30 GHz) Processor 32 Bit architecture 2 GB DDR3 RAM 300 GB HDD DVD RW Inbuilt LAN & Graphics Port/HDMI Output 18.5" TFT Monitor (Incl. Frontech 600VA Power Back UPS)	Operating System: Windows 7 Professional (OEM) Application/Utility software: MS-Office 2010 (Student Edition) Open Office (Under GNU Public License) Code Block IDE (Open source under GNU PL) Borland C++ Command line tool Quick Heal End Point Security DBMS: MySql Community Edition (Installed in one Server)	09

Nature	Model	Hardware Description/Specifications	Software	Qty
Dell Inspiron 3647 Series	Dell Inspiron 3647 Series	Intel Dual Core (3.20+3.20 GHz) Processor 64 Bit architecture 4 GB DDR3 RAM 500 GB HDD DVD RW Inbuilt LAN & Graphics Port/HDMI Output Bluetooth & Wi-Fi Enabled 20" TFT Monitor (Incl. APC 600VA Power BackUPS)	Operating System: Windows 8.1 Home Basic Single Lang. (OEM) Application/Utility software: MS-Office 2010 (Student Edition) Open Office (Under GNU Public License) CodeBlock IDE (Open source under GNU PL) Borland C++ Command line tool McAfee Antivirus	10
Desktop PC	Dell Inspiron 3647 Series	Intel i3 (3rd Generation) Processor 64 Bit architecture 4 GB DDR3 RAM 500 GB HDD DVD RW Inbuilt LAN & Graphics Port/HDMI Output Bluetooth & Wi-Fi Enabled 20" TFT Monitor (Incl. APC 600VA Power BackUPS)	Operating System: Windows 8.1 Home Basic Single Lang. (OEM) Application/Utility software: MS-Office 2010 (Student Edition) Open Office (Under GNU Public License) CodeBlock IDE (Open source under GNU PL) Borland C++ Command line tool McAfee Antivirus	1
Network Printer	HP Laserjet Pro M401n	106.68 CM View Angle: 178 Degree Refresh Rate: 100 Hz (50) Dynamic MCI Additional: Triple XD Engine, Dynamic Colour Enhancer, Picture Mode: 5 modes (Vivid, Standard, Cinema, Sport, Game), AV Mode (Picture & Sound), (3D MPEG) Noise Reduction, Advanced IPS LED LCD Panel, Back Light Module: LED; Just Scan (1:1 Pixel Matching) 0% Over Scan: Yes (HDMI/Component) 1080i/1080p/720p; Motion Eco Sensor, Smart Energy Saving, Input Labelling	-----	1

Nature	Model	Hardware Description/Specifications	Software	Qty
LED Display	LG 42LN5120.ATR	106.68 CM View Angle: 178 Degree Refresh Rate: 100 Hz (50) Dynamic MCI Additional: Triple XD Engine, Dynamic Colour Enhancer, Picture Mode: 5 modes (Vivid, Standard, Cinema, Sport, Game), AV Mode (Picture & Sound), (3D MPEG) Noise Reduction, Advanced IPS LED LCD Panel, Back Light Module: LED; Just Scan (1:1 Pixel Matching) 0% Over Scan: Yes (HDMI/Component) 1080i/1080p/720p; Motion Eco Sensor, Smart Energy Saving, Input Labelling	-----	1
Flat Bed Scanner	HP Scanjet 200 (ML2734A)	Print speed black: Normal: Up to 33 ppm Print quality black (best) Up to 1200 x 1200 dpi Duty cycle (monthly, A4) Up to 50,000 pages HP ePrint capability Memory, standard: 128 MB Connectivity: 1 Hi-Speed USB 2.0 1 Ethernet 10/100/1000T network Network ready Standard (built-in Gigabit Ethernet)	-----	1
Desktop Switch	D-Link (DES - 1024D)	24-Port 10/100 Desktop Switch with a maximum speed up to 200MBPs	-----	1
Internet Router	Nokia Siemens (H640V-25E)	GPON ONT (Up to 100 MBPs) Connected to BSNL FTTH	-----	1

Campus Area Network (Staff-room, office, Library & Wi-Fi zone)

Nature	Model	Hardware Description/Specifications	Software	Qty
Desktop PC (Commerce -2) (Bursar)	Dell Optiplex 990	Intel i3 2120 (3.30+3.30 GHz) Processor 32 Bit architecture 2 GB DDR3 RAM 300 GB HDD DVD RW Inbuilt LAN & Graphics Port/HDMI Output 18.5" TFT Monitor (Incl. Frontech 600VA Power BackUPS)	Operating System: Windows 7 Professional (OEM) Application/Utility software: MS-Office 2010 (Student Edition) Quick Heal Total Security DBMS: MySQL Community Edition (Installed in one Server)	3
LAPTOP (System Admin)	Dell Inspiron 15 3000 Series	Intel Dual Core (3.20+3.20 GHz) Processor 64 Bit architecture 4 GB DDR3 RAM 500 GB HDD DVD RW Inbuilt LAN & Graphics Port/HDMI Output Bluetooth & WiFi Enabled	Operating System: Windows 10 Single Lang. (OEM) Application/Utility software: MS-Office 2010 (Student Edition) Open Office (Under GNU Public License) CodeBlock IDE (Open source under GNU PL) Borland C++ Command line tool MySQL Community Edition PHP, IIS McAfee Antivirus	1
Desktop PC (Staff-room) (Library-2) (Cash-1)	Dell Inspiron 3647 Series	Intel i3 (3rd Generation) Processor 64 Bit architecture 4 GB DDR3 RAM 500 GB HDD DVD RW Inbuilt LAN & Graphics Port/HDMI Output Bluetooth & WiFi Enabled 20" TFT Monitor (Incl. APC 600VA Power BackUPS)	Operating System: Windows 8.1 Home Basic Single Lang. (OEM) Application/Utility software: MS-Office 2010 (Student Edition) Open Office (Under GNU Public License) McAfee Antivirus Library (SOUL 2.0, Library Management System)	4

Nature	Model	Hardware Description/Specifications	Software	Qty
Desktop PC (COSA)	HP	Intel i3 (3rd Generation) Processor 64 Bit architecture 4 GB DDR3 RAM 500 GB HDD DVD RW Inbuilt LAN 20" TFT Monitor (Incl. APC 600VA Power BackUPS)	Operating System: Windows 7 Professional (OEM) Application/Utility software: MS-Office 2010 (Student Edition) Quick Heal Internet Security COSA	1
Network Printer	HP Laserjet 1600dn	Print speed black: Normal: Up to 25 ppm Print quality black (best) Up to 600 x 600 dpi Duty cycle (monthly, A4) Up to 8,000 pages HP ePrint capability Memory, standard: 32 MB Connectivity: 1 Hi-Speed USB 2.0 1 Ethernet 10/100/1000T network Network ready Standard (built-in Ethernet)	-----	1
Flat Bed Scanner	HP Scanjet 200 (ML2734A)	Scanner type: Flatbed Scan resolution, optical Up to 2400 dpi Duty cycle (daily) 26,000 scan minimum life time Bit depth: 48-bit Connectivity, standard 1 Hi-Speed USB	-----	1
Desktop Switch	D-Link (DES - 1024D)	24-Port 10/100 Desktop Switch with a maximum speed up to 200MBPs	-----	3
Desktop Switch	D-Link	5-Port 10/100 Desktop Switch with a maximum speed up to 200MBPs	-----	2
Internet Router	Nokia Siemens (H640V-25E)	GPON ONT (Up to 100 MBPs) Connected to BSNL FTTH	-----	1

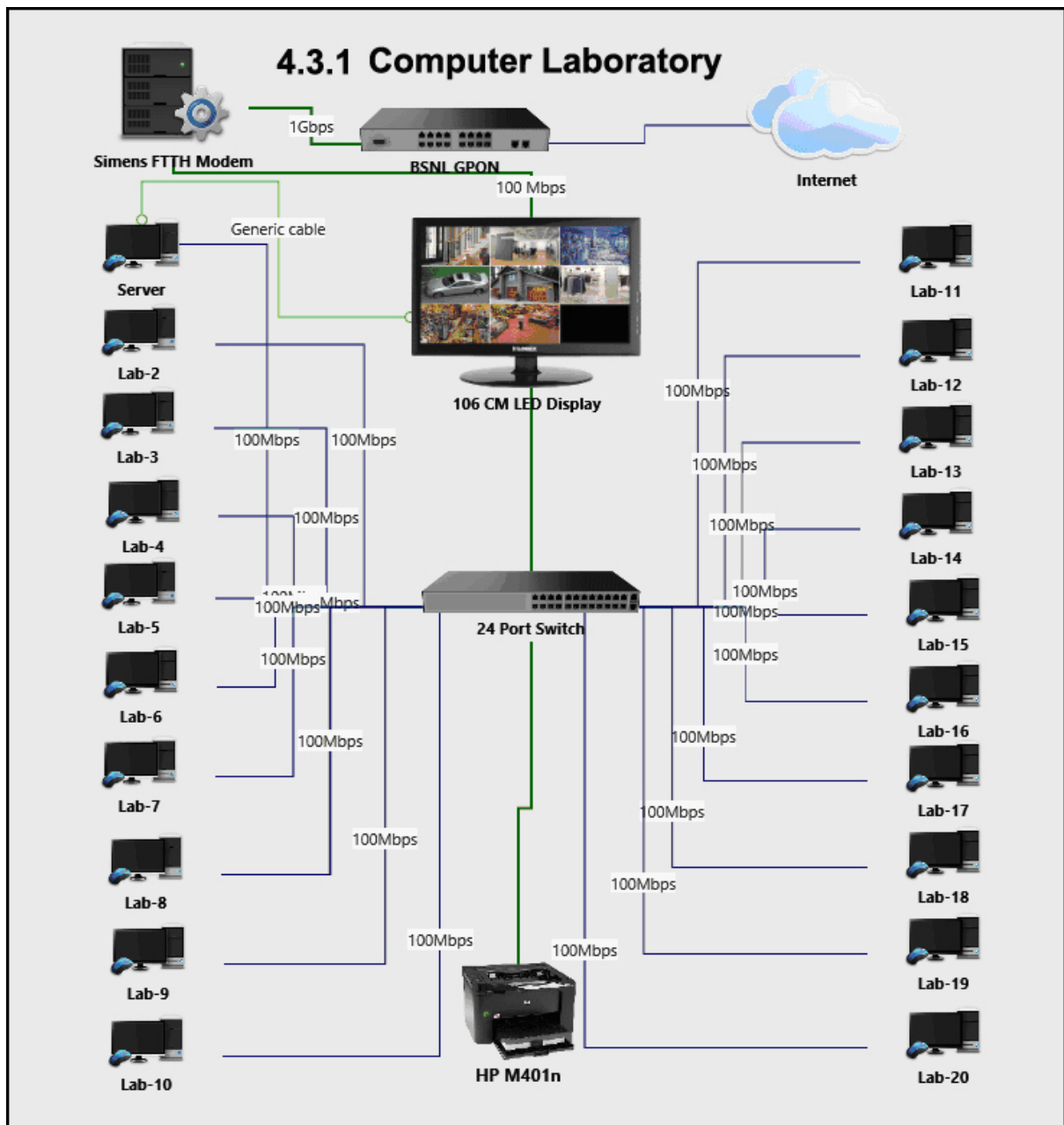
Academic Departments	
All the Academic Departments have their Desktop/Laptop computers. In addition, any student of any department is eligible to access the computers of the Computers on a time sharing basis.	
Computer-Student ratio	1 : 71.12
Stand alone facility	Yes
LAN facility	Yes
Wi-Fi facility	Yes
Licensed software	Yes
Number of nodes/computers with internet facility	39
Any other (1. TALLY & SMART COLLEGE, 2. JAD-SOFT, 3. COSA, 4. 21 st century GIS Solution, 5. INFLIBNET and SOUL)	<ol style="list-style-type: none"> 1. Accounting & Student dealing Software 2. Instrument / equipment database management Software 3. Software for Computerization of Salary Accounts 4. Learning software of Geography Department 5. Library Management Software

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

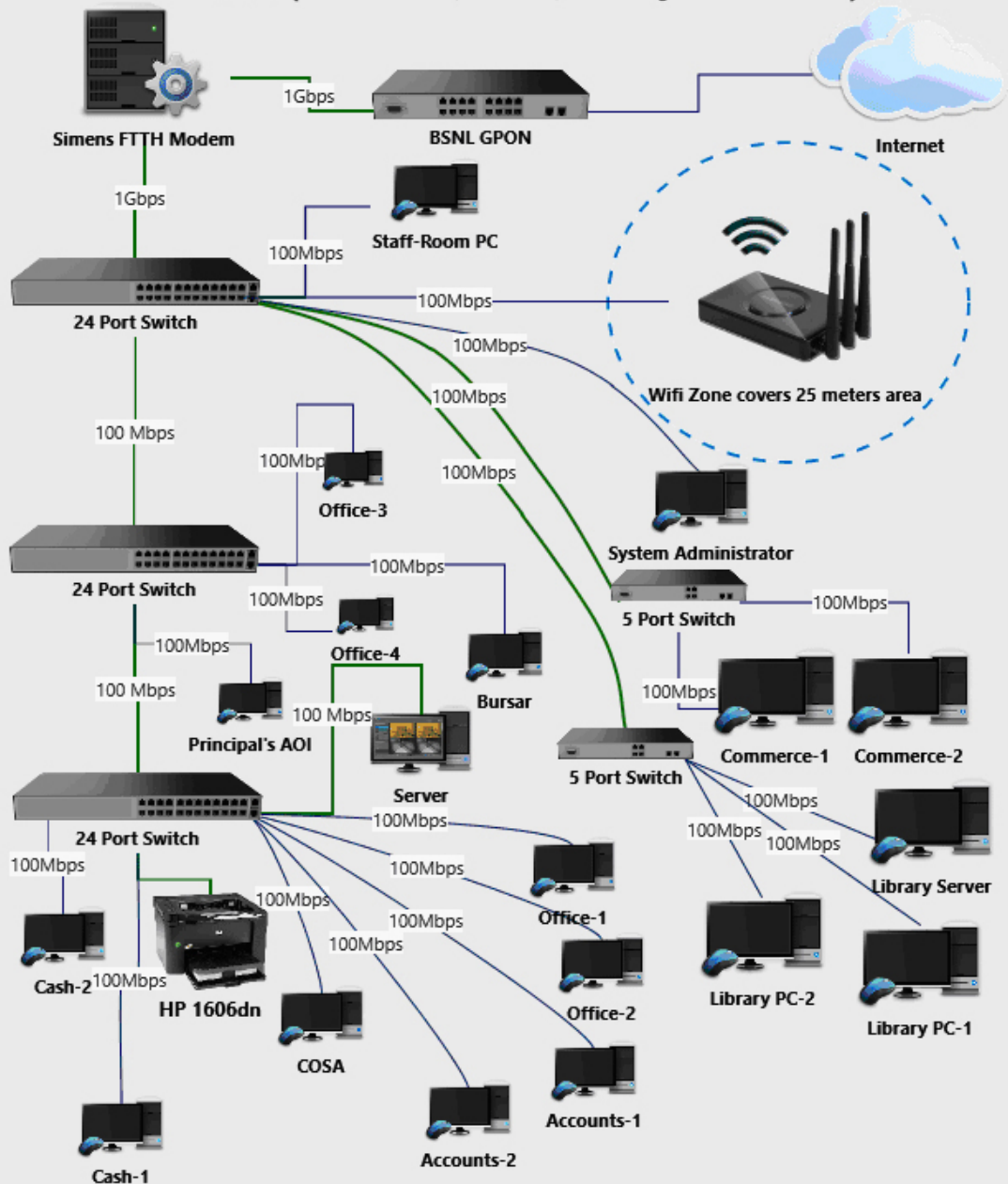
Computer and Internet facility made available to the faculty and students	
On the campus	Available
Off-Campus	Not Applicable

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

In recent past, the college approached West Bengal Electronics Industry Development Corporation Limited (a Government of West Bengal Undertaking) for drawing a Detailed Project Report (DPR) on the implementation of LAN connecting the Principal's Room, College Office, Bursar's Office, Academic Departments, Teachers' Room, Library and the college Computer Centre (vide our letter No. 171/DAC/WEBEL/15, dated 21.08.2015) in order to upgrade the prevailing system of college governance to what is known as e-Governance under the National e-Governance Plan formulated by the Department of Electronics and Information Technology (DEITY) & the Department of Administrative Reforms and Public Grievance (DARPG). The West Bengal Electronics Industry Development Corporation Limited has recently submitted a DPR (vide its letter No. 3A/BD/VC/DAC/009, dated 18.11.2015) which has *prima face* been approved the Governing Body of the college in its meeting held on 23rd November, 2015.



4.3.1 (Staff-room, office, Library & Wifi zone)



The salient features of the proposed project have the following major aspects:

- The entire network shall be connected to single server under a Master Administrative Control (MAC) to be established in a safe location in the college
- Each terminal shall be user-fingerprint protected
- All the termini shall be connected to a Network Printer
- The read-write-execute facility for files shall be under Master Administrative Control

The project shall be kick-started at the earliest.

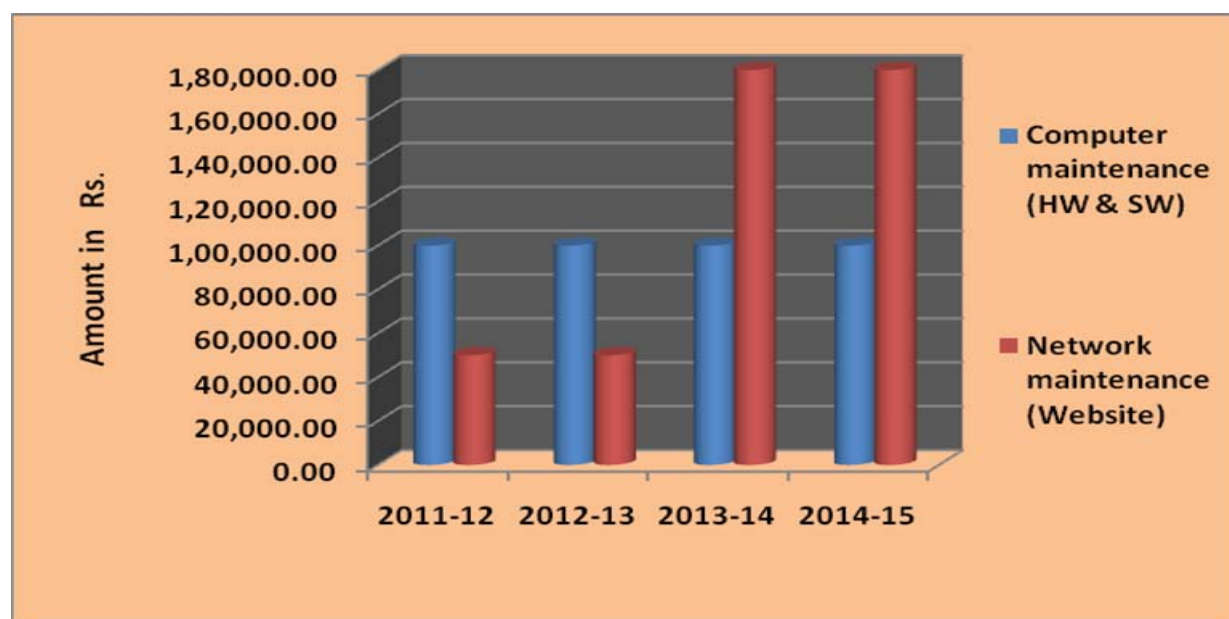
4.3.4 Provide details on the provision made in the annual budget for procurement, up-gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The college makes provision every year in its annual budget for up-gradation, deployment and maintenance of Computers and their accessories in the Institution under the head, 'Computer maintenance (HW & SW)' and 'Network maintenance (Website)' respectively for the last 4 years.

The college has been adding new computers with latest configuration for the last 5 years due to manifold increase in requirements by different departments and also for administrative work out of grants received from UGC and /or State Government under different heads at different times.

The provisions made in the annual budget for up-gradation, deployment and maintenance of Computers and their accessories in the Institution for the last 5 years are shown below:

Particulars	2011-12 (Rs.)	2012-13 (Rs.)	2013-14 (Rs.)	2014-15 (Rs.)
Computer maintenance (HW & SW)	1,00,000.00	1,00,000.00	1,00,000.00	1,00,000.00
Network maintenance (Website)	50,000.00	50,000.00	1,80,000.00	1,80,000.00



Provisions for computers in the annual budget of last four years

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

The college facilitates extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students in the following ways:

- Providing computers to all the academic departments, Principal's desk, Principal's Office, Library and Teachers' Lounge.
- Providing internet facility including Wi-Fi connectivity by way of establishment of dedicated fibre-optics connection from BSNL to as many locations as possible
- Providing photocopier machine available in the office and the library
- Providing LCD projectors
- Providing portable public address systems
- Providing the facility of a modern Computer Centre

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching- learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Continuous efforts are on to place the students at the centre of teaching-learning process as evidenced in the following:

- The college is at present an Institutional Member of the British Council Library with 10 user facility which entitles the college to access an ocean of online resources to be ultimately used for the uplift of the students.
- The college has recently developed a modern Computer Centre where classes are held regularly on time sharing basis.
- Wi-Fi connectivity has been started in a limited sense. The scope of more elaborate use of Wi-Fi facility shall be broadened in near future

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

We do not avail the benefit of National Knowledge Network directly or through the affiliating university till date. However, currently we use INFLIBNET facility of UGC.

4.4 Maintenance of Campus Facilities

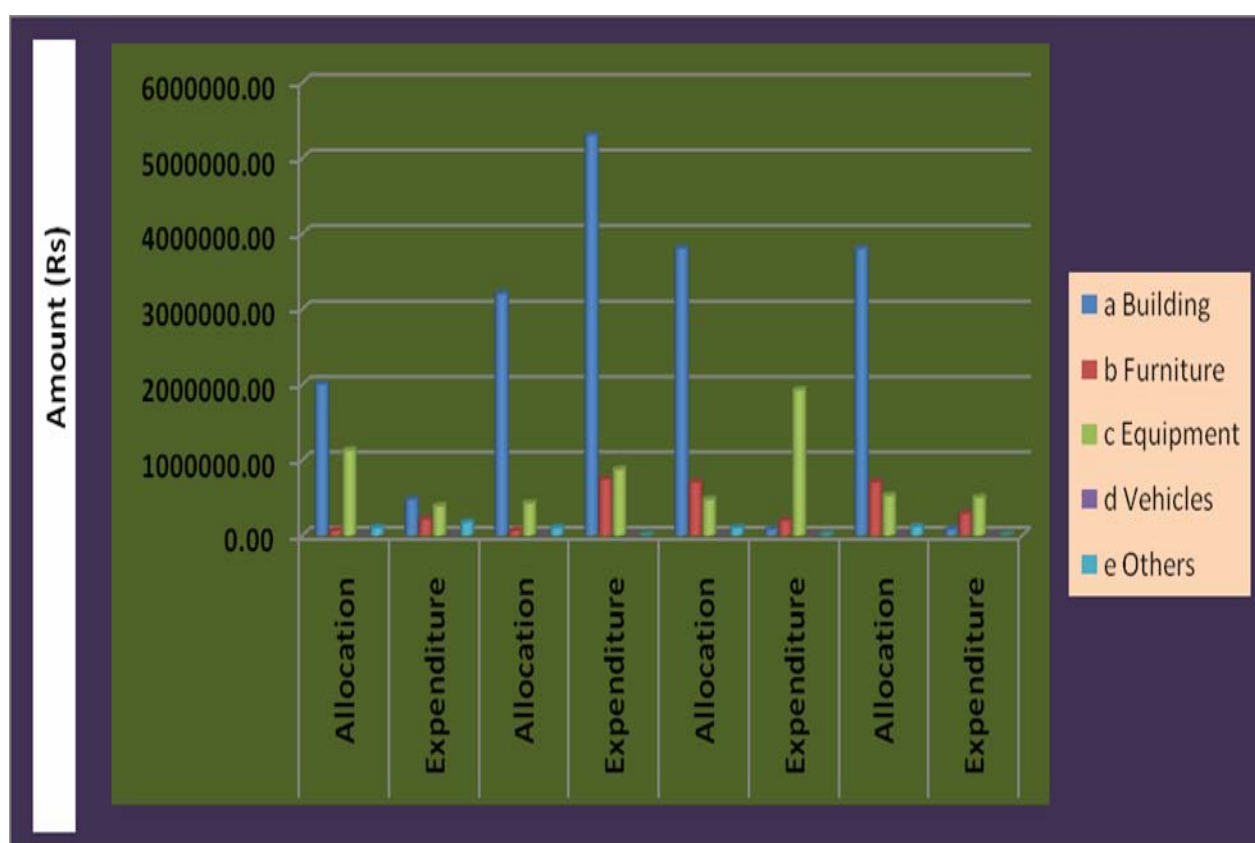
4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

Every year we prepare a budget which is placed in the meeting of the Governing Body. The Governing Body considers different aspects of the proposed budget before finally giving approval to the same. Due care is taken during the budget preparatory phase to make a balance between (1) maintenance of the existing material infrastructure and the (2) creation/development of new ones.

In addition, college looks for grants from different funding agencies as well as from the Government of West Bengal. Moreover, we keep a close watch on the website of the department of Higher Education, Government of West Bengal for notifications inviting application for grants for developing civil infrastructure.

The budgetary allocation and expenditure are depicted in the following table

S/N	Items	Budgetary Allocation and Expenditure							
		2011-12		2012-13		2013-14		2014-15	
		Allocation	Expenditure	Allocation	Expenditure	Allocation	Expenditure	Allocation	Expenditure
a.	Building	2000000	471061	3200000	5307313	3800000	77374	3800000	75985
b.	Furniture	600000	208850	600000	738460	700000	189276	700000	285016
c.	Equipment	1126000	384486	422000	871160	472000	1923519	522000	497760
d.	Vehicles	0	0	0	0	0	0	0	0
e.	Others	100000	170796	100000	710	100000	10589	115000	0



Bar diagram shows income & expenditure on different items during last 4 years

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The institutional mechanisms for maintenance and upkeep of the infrastructure facilities and equipment are done by the following ways:

Items		Maintenance and up keeping by
Building and other civil infrastructure including classrooms, Laboratories, Library, Building Roof, Bathrooms & Toilets, Plumbing etc.		Public Works Directorate Construction Board Public Works Department Government of West Bengal
Electrical Infrastructure		Public Works Directorate Electrical Division Government of West Bengal
Furniture		Selected vendors on the basis of competitive quotations
Equipment		Preferably by the manufacturer or its authorized dealer. Certain equipment are, however, maintained by local experts
Computers	Computers	Through Annual Maintenance Contract
	Comp. peripherals	Kendriya Bhandar
Vehicle		Not Applicable
Others	Power Generator	Authorized dealer of the manufacturer
	LPG-based burners	Agency duly authorized by Indian Oil Corporation
	Termite Control	Public Works Directorate Construction Board Government of West Bengal
	Photocopier machine	Authorized dealer of the manufacturer
	Costly instruments	Manufacturer or authorized dealer of the manufacturer

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

Calibration and other precision measures is the responsibility of the concerned department which follow the institutional policy of maintenance of equipments as described in section 4.4.2. As and when needed, the Head of the departments submit proposals for obtaining sanction from the person in authority followed by execution of works pertaining to calibration and other precision measures.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

Every major and sophisticated instruments and computers are fed with required amount of voltage and electric current from the power line via voltage stabilizers, devices for uninterrupted power supply, inverters and online stabilizers:

Photocopied machine	Voltage Stabilizer
Computers	UPS
PCR Thermo cycler	Online UPS
High Speed Cold centrifuge	Heavy duty Voltage Stabilizer
Zeiss UV / VIS / Fluorescence Photomicroscope	In-built Voltage Stabilizer
55" Inch LED Monitor in the Computer Centre and in the Principal's Room	UPS
Constant supply of electricity is maintained by two silent power generators of capacity 63 KVA and 30 KVA respectively at the time of power cut or power failure	

Department, such as Chemistry and Botany have their own arrangement of establishment of a secondary storage tank for instruments that require constant supply of water.

Criterion V

Student support and progression

Criterion V: Student support and progression

5.1.1 Students mentoring and support

Yes, the college publishes a prospectus every year prior to the commencement of the admission process. The prospectus of the college is designed in such a way that it can provide a comprehensive picture of the functioning of the college in a nutshell. The prospectus includes the following:

- The genesis of the college
- The Governing Body that governs the college
- The chronology of academic growth of the college
- Academic departments and their human resources
- The college office and the Non-teaching staff of the college
- Infrastructure like Classrooms, Laboratories, Library, College Computer Centre, Teachers' Room, Teachers' Reading Room-cum-Conference Room
- Boys' and Girls' Common Room
- Students' Union
- Students' Canteen
- Toilets and washrooms
- Open Air Mukta Mancha
- LPG-based burners in the departments of Chemistry and Physics
- NCC/NSS Unit of the college
- SC/ST cell of the college
- Students' Health Home, Students' Aid and other prizes and scholarships
- Regular courses on offer
- The open learning wing of the college (Indira Gandhi National Open University)

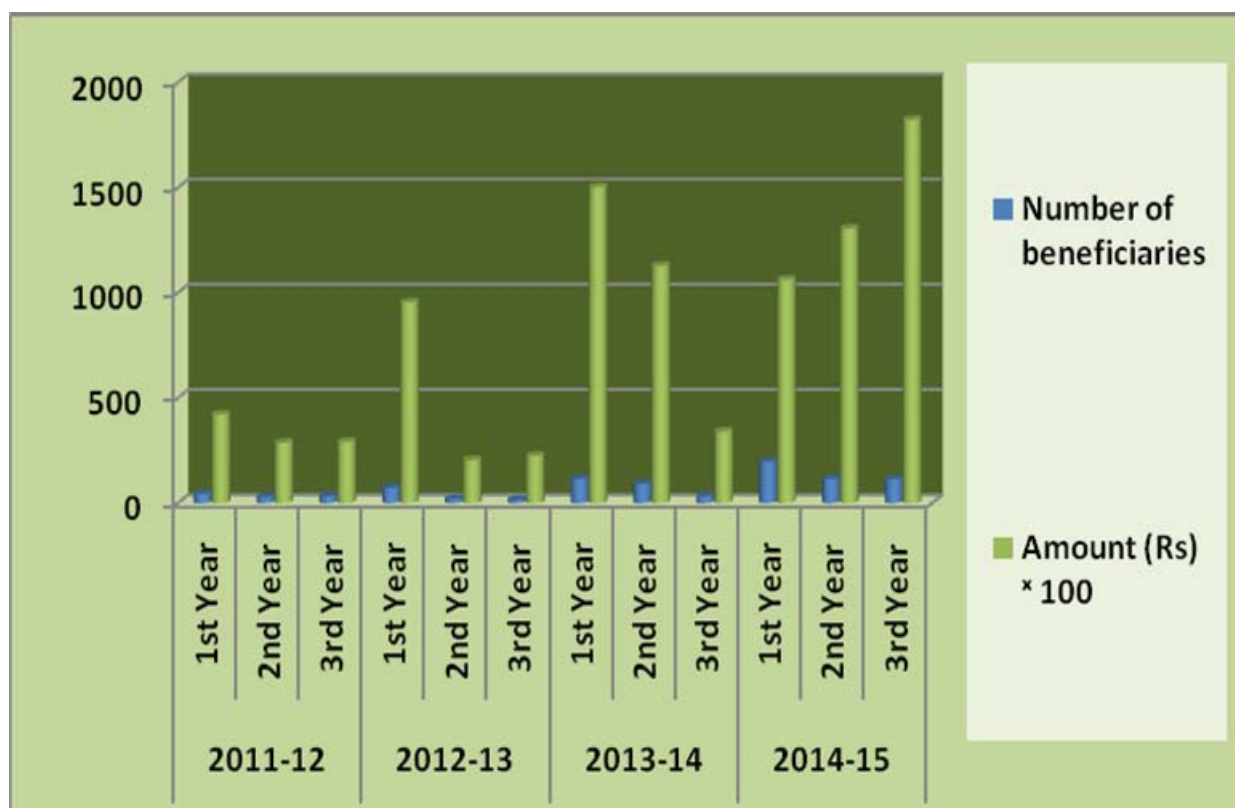
The students get themselves admitted to the college as a result of their 'Informed Decision' regarding different aspects of the college. By the other token, college remains committed to deliver at least not less than the facilities and services declared through the prospectus.

These days, however, our website speaks about the college, and the requirement of publishing prospectus is gradually decreasing.

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The college has had a heritage of extending inter alia financial help to the students in distress. From inception the college is maintaining a fund referred to as 'Students Aid Fund' which is used for providing financial support to the needy students:

Session	Class/Year	Number of beneficiaries	Total amount (Rs)
2011-12	1 st Year	43	42185
	2 nd Year	29	28750
	3 rd Year	32	29145
2012-13	1 st Year	73	95485
	2 nd Year	21	20545
	3 rd Year	16	22540
2013-14	1 st Year	116	150310
	2 nd Year	91	112880
	3 rd Year	32	34100
2014-15	1 st Year	197	106305
	2 nd Year	115	130550
	3 rd Year	113	182330



Bar diagram shows the amount of financial aid sanctioned and disburses against the number of beneficiaries

A detailed subject-wise/Stream-wise distribution of the above data is below:

Stream wise statement showing financial assistance awarded from Students' Aid Fund for the period from 2011-12 to 2014-15.												
Subject/ Stream	2011-12			2012-13			2013-14			2014-15		
	1st yr	2nd yr	3rd yr	1st yr	2nd yr	3rd yr	1st yr	2nd yr	3rd yr	1st yr	2nd yr	3rd yr
Bengali (Hons)	3	3	3	7	1	2	7	12	8	10	6	10
English (Hons)	0	0	1	0	0	0	2	1	0	4	0	0
History (Hons)	3	2	7	3	0	1	4	1	0	17	4	2
Phylosophy (Hons)	3	0	2	3	2	0	3	4	0	6	1	8
Pol.Science (Hons)	0	0	1	6	0	0	0	0	2	9	1	1
B.A (Gen)	14	9	2	11	7	3	27	24	4	50	15	23
B.Com(Hons)	2	3	3	6	1	4	12	2	2	14	9	2
B.Com (Gen)	0	0	0	3	0	0	8	3	0	7	0	3
B.Sc Maths (Hons)	3	5	2	7	3	0	6	9	4	7	16	6
Physics (Hons)	4	2	0	5	1	2	11	10	0	12	13	15
Chemistry (Hons)	4	2	2	2	1	1	13	4	0	18	16	8
Electronics (Hons)	0	3	7	7	1	2	0	10	2	8	2	10
Zoology (Hons)	5	0	0	5	3	1	5	3	6	7	1	6
Botany (Hons)	1	0	1	1	1	0	1	1	0	8	0	3
Economics (Hons)	0	0	0	0	0	0	0	0	0	1	0	0
Geography (Hons)	0	0	0	0	0	0	5	0	0	11	3	0
Microbiology (Hons)	0	0	0	5	0	0	0	3	0	2	0	5
Sericulture (Major)	0	0	0	1	0	0	0	1	0	0	1	1
B.Sc (Gen)	1	0	1	1	0	0	12	3	4	6	27	10
Total	43	29	32	73	21	16	116	91	32	197	115	113

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The percentage of students who received financial assistance from state government, central government and other national agencies is given below:

Session	Class/Year	Total number of students	Total number of beneficiaries	% of beneficiaries
2011-12	1 st Year	1213	164	13.52
	2 nd Year	1231	117	09.50
	3 rd Year	0896	095	10.60
2012-13	1 st Year	1627	264	16.23
	2 nd Year	1045	122	11.67
	3 rd Year	0945	105	11.11
2013-14	1 st Year	1756	110	06.26
	2 nd Year	1428	094	06.58
	3 rd Year	0822	024	02.92
2014-15	1 st Year	1633	011	00.67
	2 nd Year	1757	049	02.79
	3 rd Year	1102	067	06.08

Other Scholarships

Kanyashree Prakalpo (only for girls)

Session	Age Group	Number of beneficiaries	Rate of Scholarships (Rs)	Total Outlay
2013-14	18-19 years	114	25000.00	2850000.00
2014-15	18-19 years	90	25000.00	2250000.00

UGC Sponsored Indira Gandhi Single girl Child Scholarships

Session	Number of Beneficiaries Who pursued M.Sc. Course in this College	Total Outlay (Rs)
2012-13	08	2000 X 20 X 08 =320000
2013-14	47	2000 X 20 X 47 =1880000
2014-15	03	2000 X 20 X 03 =120000
2015-16	45	2000 X 20 X 45 =1800000

Merit-Cum-Means Scholarships

Session	Number of beneficiaries		Total Outlay
	Male	Female	
2011-12	25	08	324100
2012-13	04	02	69600
2013-14	16	07	237600
2014-15	29	09	423600

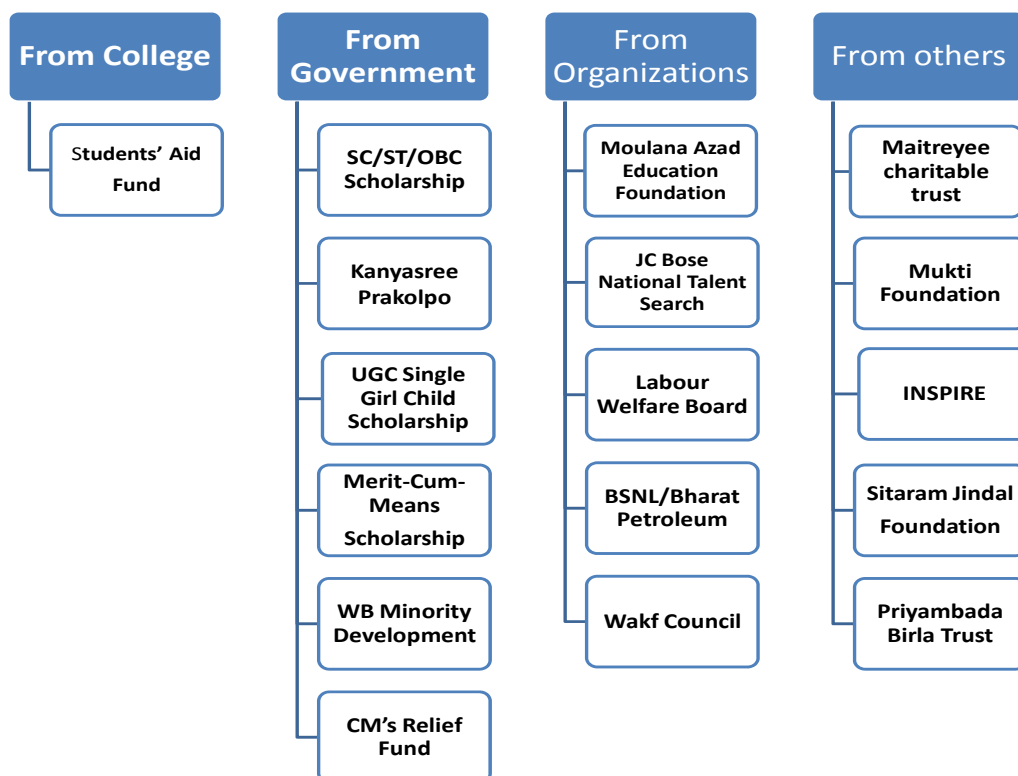
West Bengal Minority Development & Finance Corporation

Session	Number of beneficiaries	Total Outlay
2011-12	24	118000
2012-13	21	114300
2013-14	57	301300
2014-15	125	633900

Others

S/N	Name of the Funding Agency	Session			
		2012-13	2013-14	2014-15	2015-16
1	Moulana Azad Education Foundation	0	6	1	0
2	JC Bose National Science Talent Search	3	9	3	0
3	HRD Department, Government of India	16	19	3	8
4	C.S.S., Government of West Bengal	5	13	0	6
5	WB Chief Minister's Fund	5	20	269	159
6	KVPY Scholarship, IISC	4	0	0	0
7	Mukti Foundation	0	0	2	21
8	Dr. Maitrayee Charitable Trust	3	0	0	0
9	Labour Welfare Board, WB	10	0	0	0
10	Priyamvada Birla Trust	0	13	6	36
11	Sitaram Jindal Foundation	21	18	6	55
12	INSPIRE	13	39	17	40
13	BSNL, Bharat Petroleum etc.	15	0	0	0
14	Wakf Council for Minority Students	0	0	0	0
15	UDAYAN	0	5	0	0

Different sources of scholarships are shown below at a glance



5.1.4 What are the specific support services/facilities available for

Specific support service/facilities are available for the students as written hereunder:

	Nature of support service/facilities
Students from SC/ST, OBC and economically weaker sections	<ul style="list-style-type: none"> Plenty of scholarships are available for students belonging to SC/ST/OBC-A/OBC-B and Minority categories from Government and non-government organizations College has a dedicated team of teachers and staff to facilitate the availability of such scholarships to the students Without regard to their category, any student can apply for institutional facility of financial benefit from Students' Aid Fund College facilitates the process of opening Bank Account of students with some Nationalized bank for expediting the process of Government and Non-Government scholarships Girl students attaining the age of 18 years are encouraged to avail the benefit of 'Kanyasree Prakolpo' of Government of West Bengal. A dedicated team of lady teachers and lady staff extends all kinds of support service to the girl students in this connection even on holidays.
Students with Physical disabilities	<ul style="list-style-type: none"> The institution as a whole tries to admit all the otherwise eligible candidates belonging to PwD category All students belonging to PwD category are eligible to enjoy 100% waiver of Tuition Fees during the entire period of their study in this college

Overseas students	<ul style="list-style-type: none"> No overseas student was admitted in this college as yet 					
Students to participate in various competitions, National/ International	<p>Students' participation in various National /International competitions has always been a matter of pride for the college. The college is eager to sanction leave or issue No Objection Certificate whatever is needed for ensuring the students' participation in various National /International competitions.</p>					
Medical assistance to the students: Health Centre, Health Insurance etc.	<ul style="list-style-type: none"> College does not have any Health Centre. College regularly contributes (@Rs.5.00 per student) to "Students' Health Home"- a state-level autonomous health care organization, for free medical treatment of students. Visiting Doctor on call Other health related activities can be seen in Section 4.1.6 It can also be noted that the college is prohibited from spending any amount on account of any kind of insurance as per West Bengal Govt. Order No. 3(250) CGA, dated 07.02.1978, u/s 17 					
Organizing coaching classes for competitive examination	Not Applicable					
Skill development (Spoken English, Computer Literacy etc.)	<ul style="list-style-type: none"> College has its Computer Centre for the students College has provided some space to ICEI, for conducting some Computer Courses recognised by DOEACC, Government of India, in the interest of the students where they can get good quality computer training at a concessionary price 					
Support for slow learners	<ul style="list-style-type: none"> There is no structured programme for academic support to the slow learners. However, individual teachers take care of the slow learners. During the XI Plan period, UGC supported a scheme referred to as 'Remedial Coaching for SC/ST/OBC and Minority Students' through many slow learners has been benefitted. 					
Exposure of students to other institutions of higher learning/corporate/ business house etc.	<ul style="list-style-type: none"> Students of Botany, Zoology and Geography are regularly exposed to real life subject matters under the competent guidance of the teachers The students of Microbiology department were recently taken to a food-product industry at Dhulagarh, Howrah where they gathered real life knowledge of the subject they study. 					
Publication of Student magazine	College will be rather happy to bear the cost of publication of students' magazine in the future					
SC/ST/OBC/ Minority Remedial Coaching	<p>The college conducted UGC-sponsored (under XIth Plan Period) remedial coaching for the students belonging to SC/ST/OBC/Minority categories in which a large number of students were benefitted. The year-wise number of beneficiaries is tabulated below:</p>					
	Session	Number of categories of students				Total
		SC	ST	OBC	Minority	
	2010-11	95	8	4	11	118
	2011-12	33	2	0	5	40
	2012-13	52	0	0	14	66
	2013-14	91	0	15	6	112

	<table border="1"><caption>Year-wise and category-wise number of beneficiaries of remedial coaching</caption><thead><tr><th>Category</th><th>2010-11</th><th>2011-12</th><th>2012-13</th><th>2013-14</th></tr></thead><tbody><tr><td>SC</td><td>95</td><td>35</td><td>55</td><td>90</td></tr><tr><td>ST</td><td>10</td><td>5</td><td>2</td><td>2</td></tr><tr><td>OBC</td><td>5</td><td>2</td><td>2</td><td>15</td></tr><tr><td>Minority</td><td>12</td><td>5</td><td>15</td><td>8</td></tr></tbody></table>	Category	2010-11	2011-12	2012-13	2013-14	SC	95	35	55	90	ST	10	5	2	2	OBC	5	2	2	15	Minority	12	5	15	8
Category	2010-11	2011-12	2012-13	2013-14																						
SC	95	35	55	90																						
ST	10	5	2	2																						
OBC	5	2	2	15																						
Minority	12	5	15	8																						
Year-wise and category-wise number of beneficiaries of remedial coaching																										
ational Training Programme	Vocational training programme was started on 19 th May, 2008 under the Skill Development Initiative Scheme sponsored by the Ministry of Labour & Employment (D.G.F. & T), Regional Directorate of Apprenticeship Training (Eastern Region). The college was assigned registration (Registration No. 419180003) as a Vocational Training Provider (VTP) for offering Vocational Courses under Skill Development Initiative Scheme (SDIS) based on Modular Employable Skill (MES). The programme was, however, discontinued after two years due to dearth of students/learners.																									

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

Nothing to report at present

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

The college promotes participation of students in extra-curricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussion, cultural activities etc. in the following ways:

- A Games and Sports Sub-Committee exists in the college which takes care of all matters of students activities in Games and Sports
- Students are encouraged to participate on inter-college sports such as Cricket and Football
- College provides fund for procurement of sport items such as Foot Ball, Cricket Ball, Cricket Bat, Wicket, Pad, Guard, Sports Shoes, Gloves, Jerseys, socks etc.
- The Students' Union organizes 'Quiz Competitions' in which one teacher acts as the Quiz Master

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

Nothing to report till date

5.1.8	What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)
--------------	--

Academic and personal Counselling	The task of Academic Counselling is shouldered by the teachers themselves especially during the course of 1 st few classes of each academic year. As time passes, students interact with the teachers more closely. Such intimate interactive association serves the purpose of Academic as well as Personal Counselling as a continuous process.
Career Counselling	College has its own Career Counselling Cell which plays a proactive role of organizing career-oriented programmes for the benefit of the students
Psycho-Social	—

5.1.9	What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.) services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).
--------------	--

While Career Counselling Sessions are held on a regular basis, we do not have much scope to hold Campus Recruitment Sessions considering the great diversity and inherent nature of subjects taught here in this college

5.1.10	Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.
---------------	--

The institution has one duly constituted Grievance Redressal cell which came into existence on 15.06.2011. Fortunately, however, the college did not receive any complaint to be heard and resolved by the Grievance Redressal Cell

5.1.11	What are the institutional provisions for resolving issues pertaining to sexual harassment?
---------------	--

The Governing Body of the college has recently empowered the Grievance Redressal cell to shoulder the responsibility of resolving the issues pertaining to sexual harassment.

5.1.12	Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?
---------------	---

The Governing Body of the college has recently empowered the Grievance Redressal Cell to shoulder the responsibility of Anti-Ragging Committee. Till date we did not receive any complaint regarding 'Ragging'.

5.1.13	Enumerate the welfare schemes made available to students by the institution
---------------	--

The following welfare schemes have been made available for the students

- Students may be financially benefitted from the 'Students' Aid Fund' maintained by the college
- The students' interest is looked after by the duly elected Students' Union
- The Governing Body has recently appointed a Committee referred to as 'Students' Welfare Committee' for looking after the students' interest comprehensively and judiciously
- Any student of the college is entitled to avail of the benefit of 'Students' Health Home' for free Medical Treatment.

5.1.14 Does the institution have a registered Alumni Association? If yes', what are its activities and major contributions for institutional, academic and infrastructure development?

There has not been any regular and consistent body of alumni in this college. But some former students expressed their desire to participate in some cultural programmes organized by the college in the past. For paying respect to their sentiments, they were allowed to do so. The college authority, however, has recently begun to ponder over the possibilities and needs of such an organization.

5.2 Student Progression

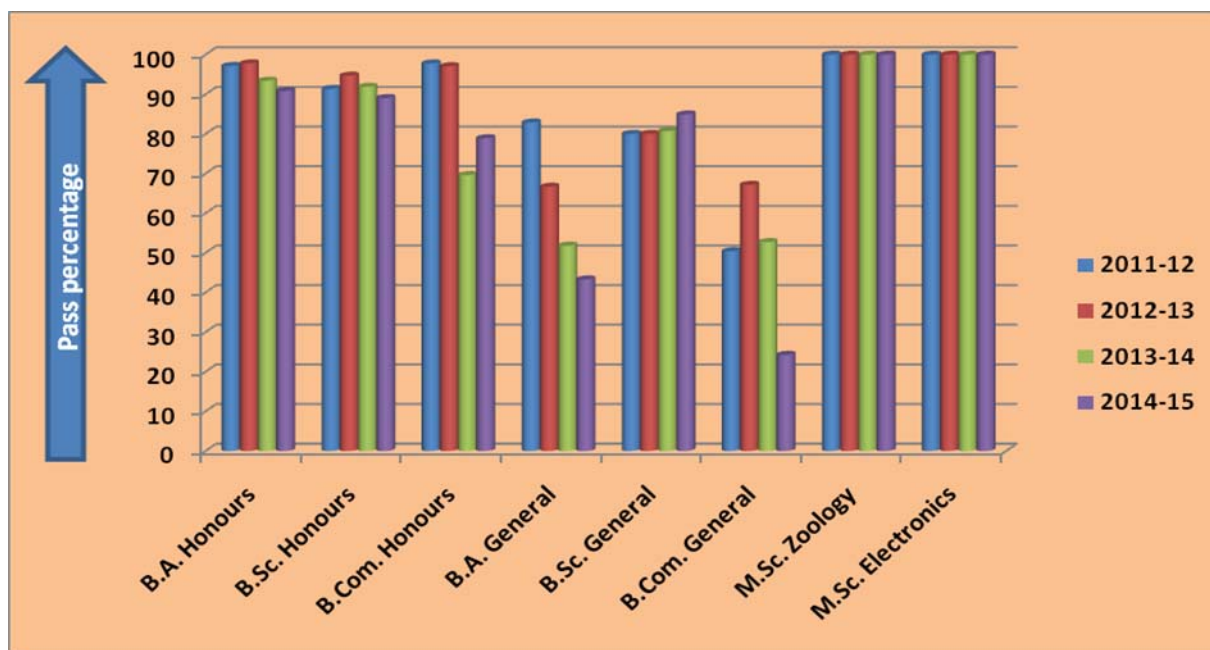
5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed

We do not have any established system of keeping records on the issue.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district

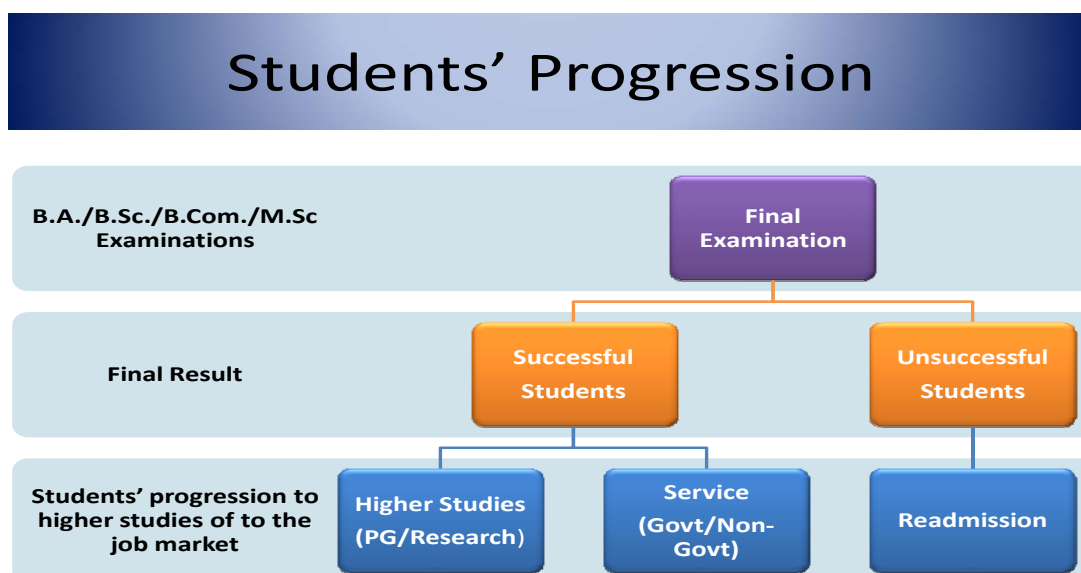
Year-wise and programme-wise pass percentage pertaining to this college is shown below. However, similar data of other colleges are not available with us.

Programmes	Academic Years			
	2011-12	2012-13	2013-14	2014-15
B.A. Honours	97.14	97.80	93.43	90.83
B.Sc. Honours	89.51	94.71	91.90	89.06
B.Com. Honours	97.79	97.09	69.62	78.92
B.A. General	82.88	66.67	51.81	43.30
B.Sc. General	80.00	80.00	80.70	84.91
B.Com. General	50.41	67.16	52.70	24.24
M.Sc. Zoology	100.00	100.00	100.00	100.00
M.Sc. Electronics	100.00	100.00	100.00	100.00



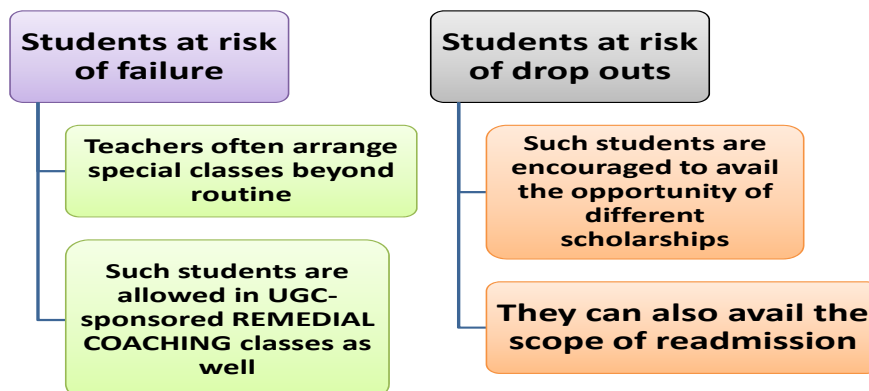
5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The college is dedicated to deliver its best so far as education service is concerned. Because students represent a heterogeneous admixture from different strata of the society, it is not expected that all students will succeed in their endeavour uniformly. The students who turn out to be unsuccessful at the final examination are given the chance of readmission within the permissible framework of university regulations. The others, who come out successfully, either enter the field of higher studies (postgraduate courses, M.Phil. Course/ Ph.D. work etc.) or the job market (Government/Non-Government jobs).



5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

Supports provided to students who are at risk of failure and drop out



5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar

The students of Dinabandhu Andrews College are experts in maintaining the balance between the two areas: the curricular and co-curricular activities. Among the different co-curricular activities certain things are worth citing here:

- Participation in outdoor games (Football and Cricket)
- Participation in indoor games (Table Tennis, Carom, Chase)
- Participation in cultural activities (Dance, Recitation, Singing, Playing Musical Instruments)
- Participation in Quiz Contests

A few examples are:

- The students often perform Dance/Recitation while celebrating National Commemorative Days like 26th January, 15th August every year
- The NCC Cadets participate highly synchronous parades on such occasions as celebration of Republic Day and/Independence Day
- The 150th birth anniversary of Gurudev Rabindranath Tagore was celebrated in the year 2011 in which students' participation created a permanent impression in the mind of all concerned
- The students participation on Teachers' Day celebration has been commendable
- Students participate with care and devotion in organizing Saraswati Puja, IFTAR Party, Raksha Bandhan etc.

5.3.2 Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years

The notable stories of success of some of the students of this institution have so far been discontinuous and dispersed. As such, it becomes difficult for the college to keep track of such achievements. This is probably the reason we failed to keep records in a formal way

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The college does not have any such mechanism

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions

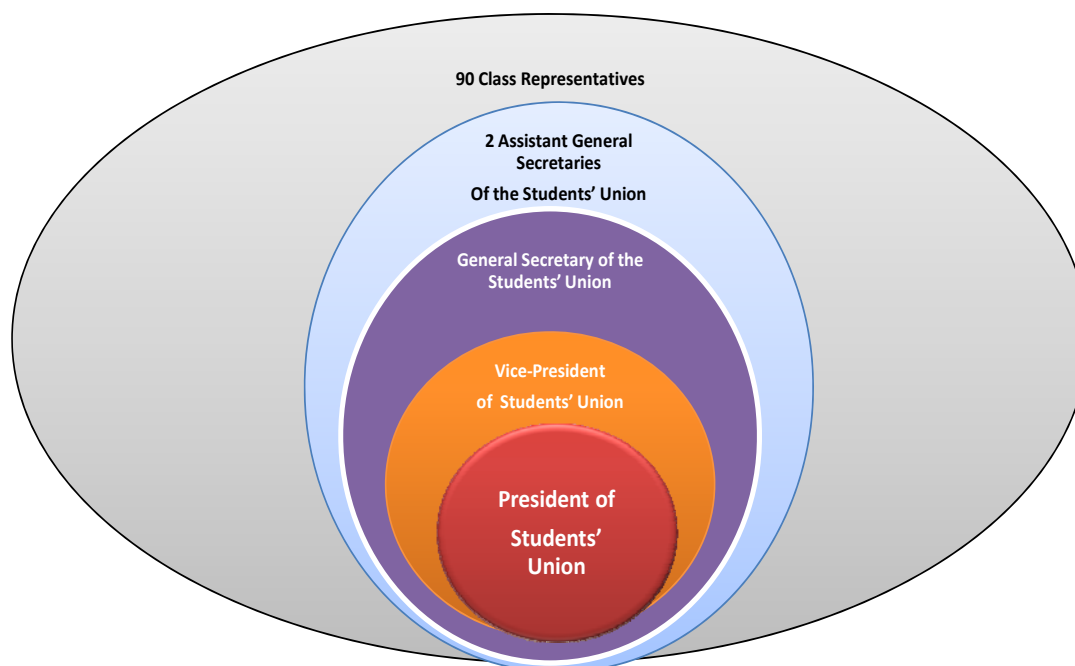
Nothing to report at present

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding

There exists a vibrant Students' Union which is duly formed as per provisions written under the **Constitution of the Students' Union** available in the college website.

A senior teacher of the college acts as President of the Students' Union duly nominated by the Principal. Apart from the post of President, there are 4 Office Bearers (Students): Vice President, General Secretary, two Assistant General Secretaries (one each for Morning and Day shift), and 90 Class Representatives (5 each from 18 constituencies).

Hierarchical Structure of Students' Union



The Class Representatives constitute 5 committees for looking after the Students' interest in curricular and co-curricular activities of the college. Each such committee accommodates one Class Representative from each of the 18 constituencies:

- **Cultural Sub-Committee** looks after Cultural activities of Students' union in consultation with the General Secretary and the Teacher-in-Charge
- **Canteen Sub-Committee** looks after general needs of the students in connection with the canteen in consultation with the General Secretary and the Teacher-in-Charge
- **Library and Science Sub-Committee** looks after the academic activities of Students' union in consultation with the General Secretary and the Teacher-in-Charge
- **Common Room and Library Sub-Committee** looks after the general needs of the students within the Boys' and the Girls' Common rooms and the Library in consultation with the General Secretary and the Teacher-in-Charge
- **Games and Sports Sub-Committee** looks after and organize Indoor and Outdoor games and the annual sports in consultation with the General Secretary and the Teacher-in-Charge

The Students' Union fund is generated by the students themselves: a nominal fee is collected from the students during the admission which accumulates and emerges as Students' Union Fund.

Some of the activities of the Students' Union of Dinabandhu Andrews College



Meeting of the Students' Union (SU)



Students' gathering in some programme of SU



Inauguration of a programme by the Principal



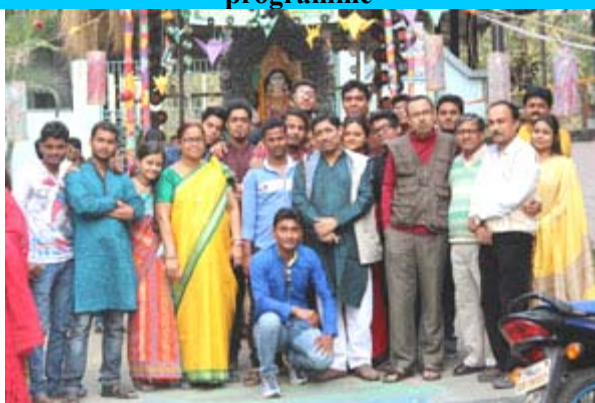
A student performs in a cultural programme



Students' performance in a cultural programme



Students' participation in the game of Football



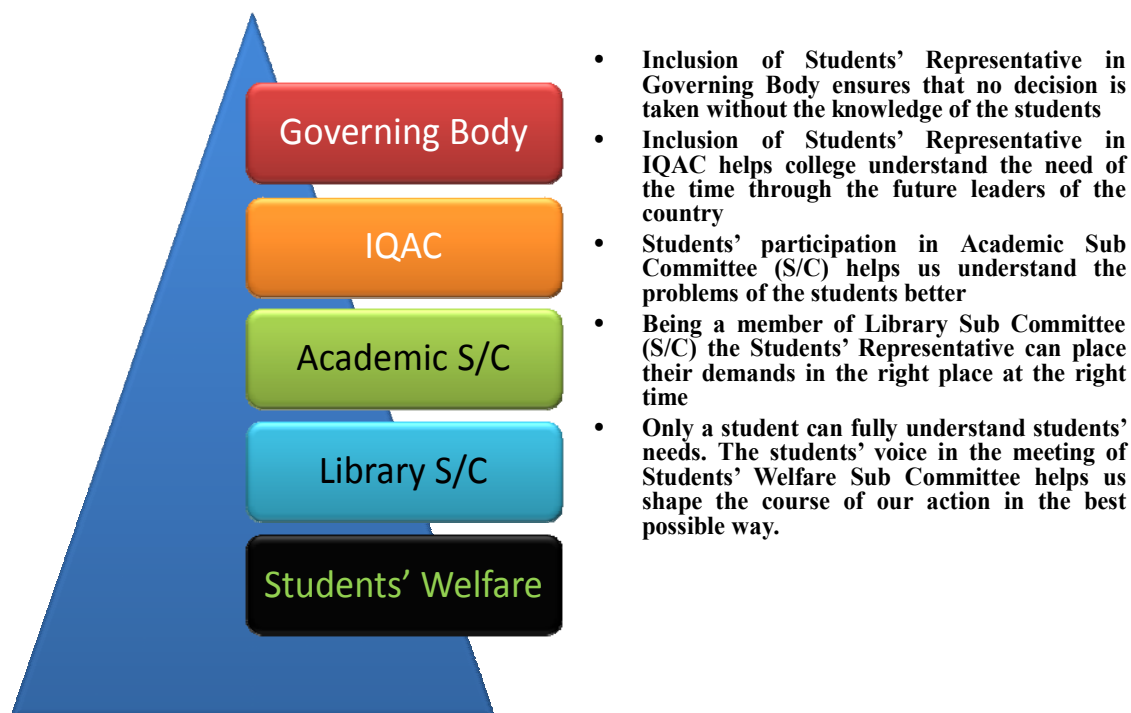
Participation of students, teachers and staff in the Festival of Vasant Panchami (Saraswati Puja)



Participation of students, teachers and staff in the Festival of IFTAR PARTY (End of Ramadan)

5.3.6 Give details of various academic and administrative bodies that have student representatives on them

Academic and Administrative bodies that have Students' Representative on them



5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution

Nothing to report till date

Criterion VI

Governance, Leadership and Management

Criterion VI: Governance, Leadership and Management

6.1.1 State the vision and mission of the institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future etc. ?

Dinabandhu Andrews College was established in the year 1956 as per the decision of the 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 East Pakistan (Now Bangladesh).

As a result, Dinabandhu Andrews College was established in Vaisnabghata (Garia) in the year 1956 under a scheme of Government of West Bengal titled 'Scheme for setting up new colleges to relieve congestion in the existing colleges in Calcutta' [vide West Bengal Government Memo No. 7805-Edn., dated 24/25.07.1956] with affiliation from Calcutta University for offering General Degree Courses (B.A. and B.Sc.) and the then 'Intermediate' courses in arts and science (I.A. and I.Sc.).

Dinabandhu Andrews College started discharging its educational responsibilities in the building of a school in the locality named Baroda Prasad High School situated on Garia Station Road until its own building was constructed within a very short time.

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 of poor financial background, students belonging to the 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 belonging to disturbed family background etc.

The college authority adopted three-fold endeavour in order to achieve its goal of catering the weaker sections of the society:

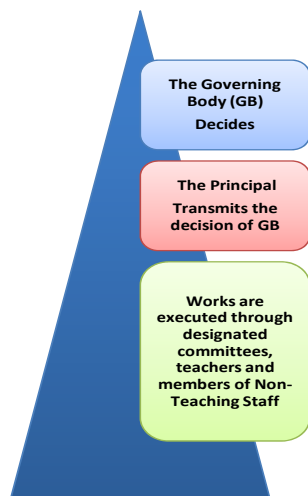
1. By keeping college fees as low as possible on the one hand, and by providing financial help on the other
2. By opening an additional shift during the morning hours for accommodating maximum possible students, and
3. By opening a Study Centre of Indira Gandhi National Open University (IGNOU) in order to accommodate students who are forced to work at the cost of their prime time of life in the interest of their family.

The college wants to see that no student is deprived of Higher Education due to financial and other constraints that are prevalent in the society at large.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality, policy and plans?

The role of top management, Principal and Faculty in design and implementation of its quality, policy and plans is depicted in the following figure.

The role of top management, Principal and Faculty in design and implementation of its quality, policy and plans

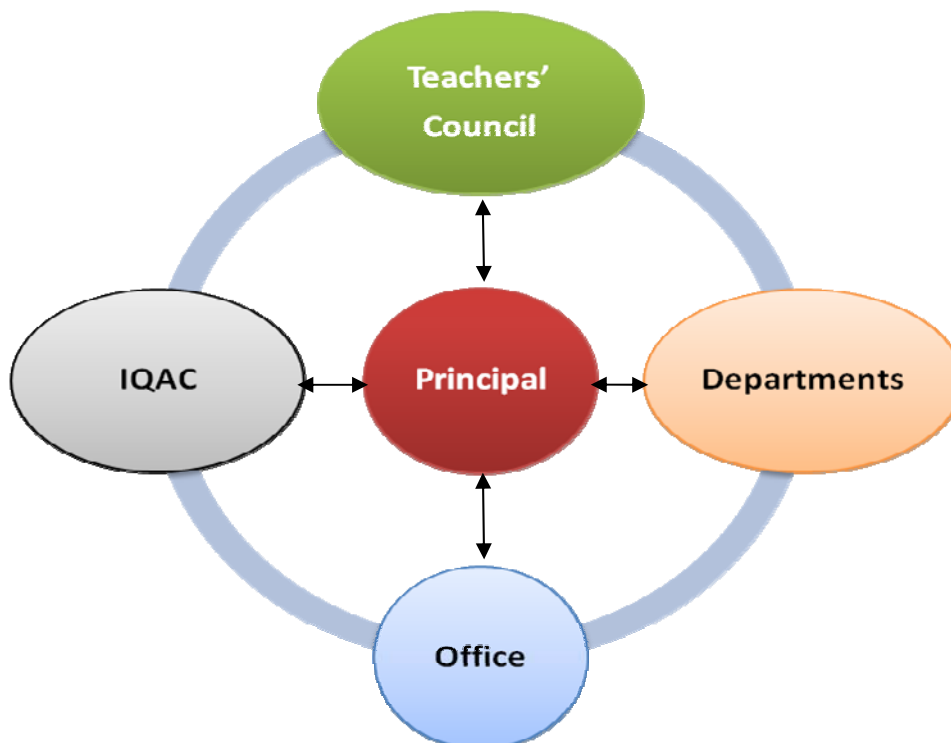


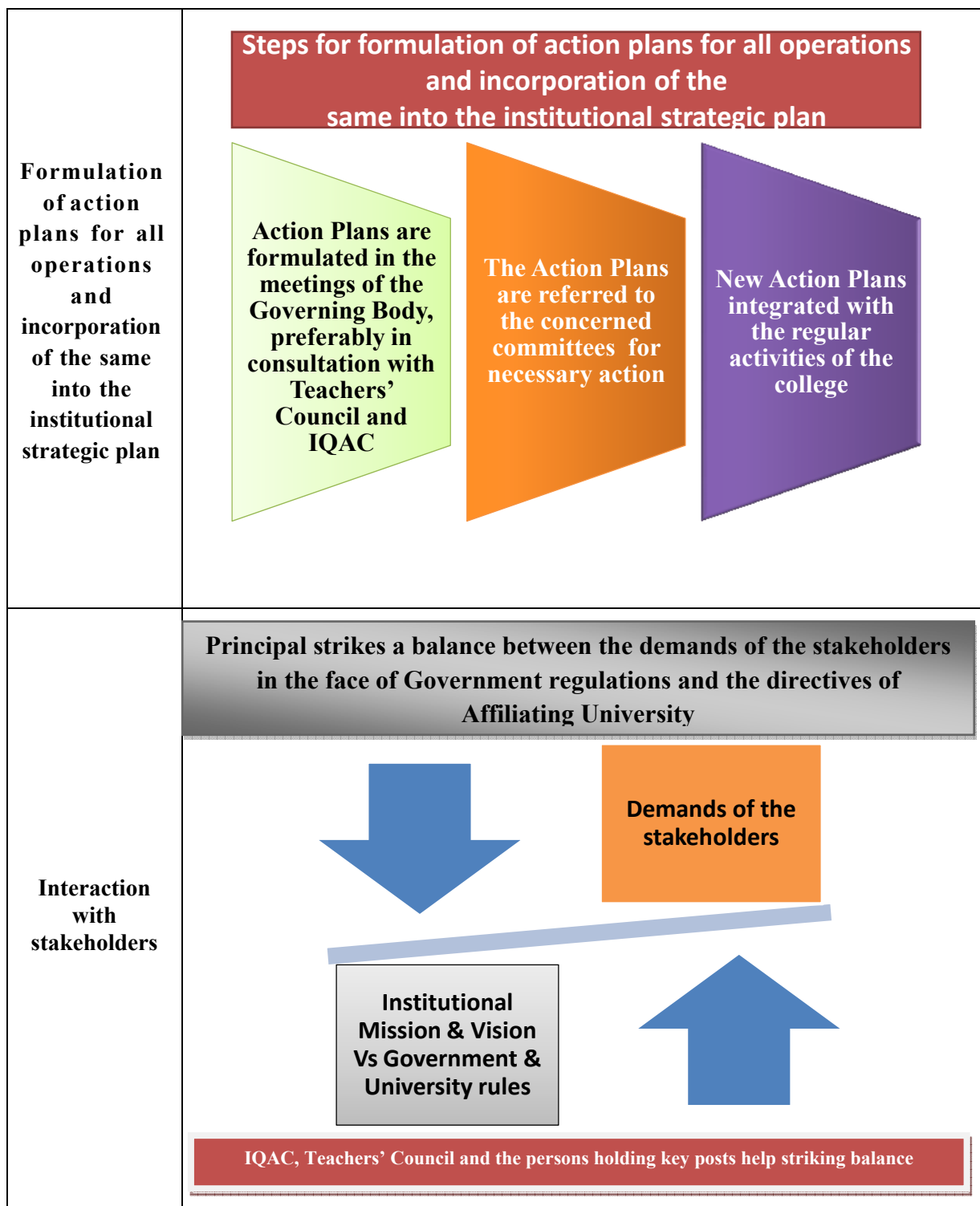
- The Governing Body has representation of teachers, non-teaching staff, students, nominees of the University and Government, and local KMC Councillor
- The Governing Body has to maintain the balance between the specific vision & mission of the college and the rule of the land.
- The Principal issues notification, writes letters, sends message and does whatever needed so that the decision of the Governing Body is spatially and temporally executed while maintaining zero disturbance to the normal functioning of the college.
- Following the Principal's action, the concerned committees gear up and take necessary action so that the work is executed by the designated members of the non-teaching staff
- To cope up with the expanding demand for work, teachers extend their cooperation in the process of execution as a whole particularly in areas such as PF, Pension, Promotion and Pay Fixation.

6.1.3 What is the involvement of the leadership in ensuring:

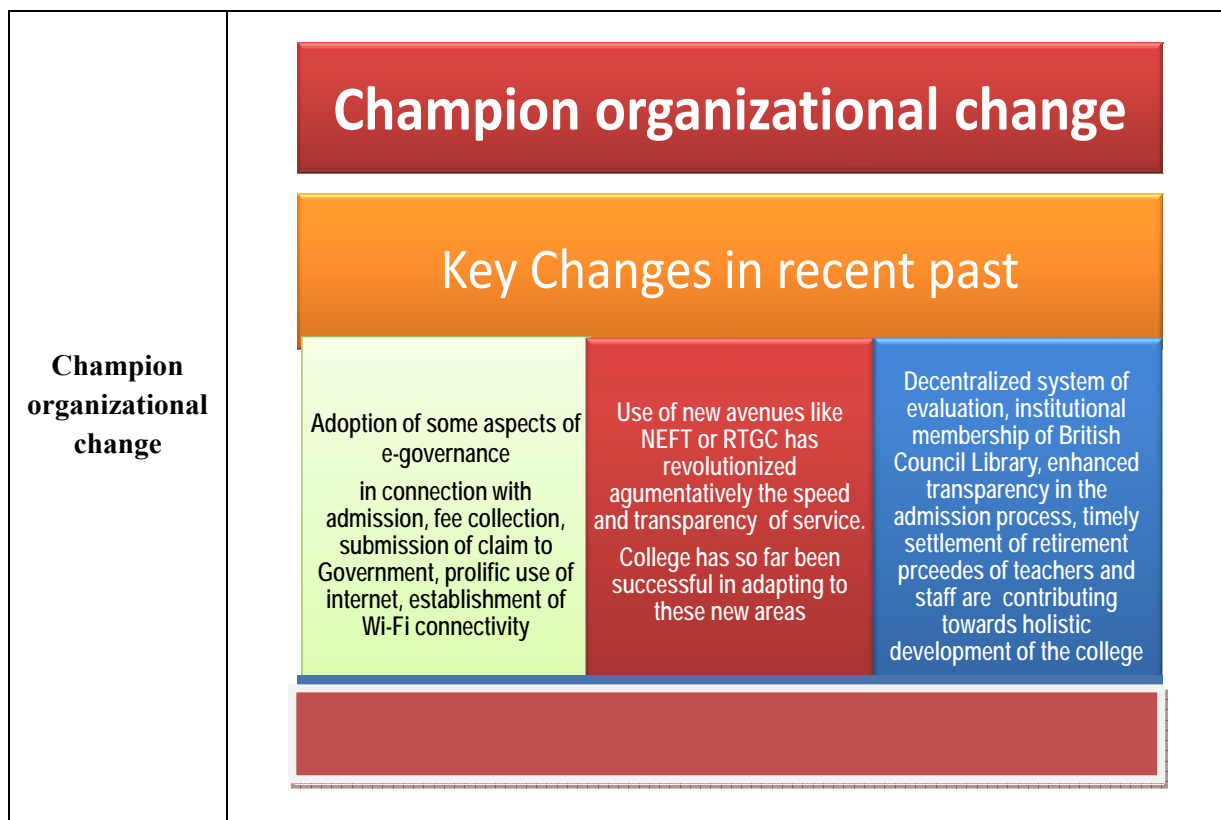
The policy statements and action plans for fulfilment of the stated mission

The Principal, being at the centre of overall administration





<p>Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders</p>	<p>Workflow of support for policy and planning through need analysis, research inputs and consultations with the stakeholders</p> <pre> graph TD A[Principal makes himself available for discussion/consultation during all reasonable hours] --> B[Meetings of appropriate committees and, if needed, GB meeting is convened by the respective Conveners/Principal as the case may be] B --> C[The Principal does whatever needed] C --> D[Project Executed] C --> E[Governing Body informed] </pre> <p>Principal makes himself available for discussion/consultation during all reasonable hours</p> <p>Principal discusses the matter with the Secretary of the Teachers' Council regarding emerging issues Principal also discusses the matter with others in leadership including President, GB & IQAC</p> <p>Meetings of appropriate committees and, if needed, GB meeting is convened by the respective Conveners/Principal as the case may be</p> <p>Meeting of Sub Committee/TC/IQAC considers the matter & resolute Governing Body resolves the next course of action & authorize Principal to execute</p> <p>The Principal does whatever needed</p> <p>Project Executed Governing Body informed</p>
<p>Reinforcing the culture of excellence</p>	<p>Sustained, interconnected and mutually convergent relationships between the college authority, Teachers & Staff and the students is the key to reinforcing the culture of excellence</p> <p>In parallel with education service college has to deliver administrative service not only to the students, but also to the teachers and staff. Delivery of such service is the key factor for sustained development</p>



6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time are:

- Holding meeting of the Governing Body at a regular interval
- Holding meeting of the Finance Sub-Committee regularly as per statutory provision
- Ensuring that the meeting of the Teachers' Council are regularly held

In addition, the Principal always keep in touch with

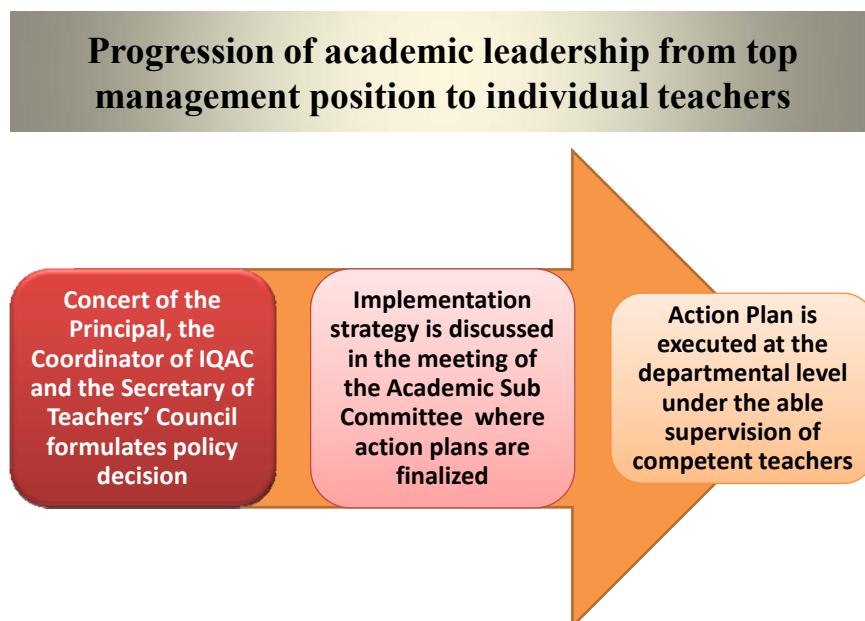
- The General Secretary of the Students' Union and other members of the Students' Union
- Heads of the Departments
- Coordinator of the IQAC and other members of IQAC
- Members of the Governing Body
- Key persons in the office such as Head Clerk, Accountant and the Cashier
- The Director of Public Instruction and the designated Joint Director of Public Instruction of the Education Directorate

- Treasury Officer of the concerned Treasury
- Commissioner of reservation
- Chairman of the College Service Commission
- Offices of the Hon'ble Vice Chancellor, Pro Vice Chancellors, Registrar, Controller of Examinations, the Inspector of Colleges etc. of the affiliating university
- Office of Principal Secretary and Additional Secretary of the Higher Education Department of Government of West Bengal
- Offices of Income Tax, Profession Tax, Provident Fund
- Office of the Accountant General etc. for smooth running of the college.

Using the inputs out of the above-referred meetings and information gathered from above listed authorities, effective implementation of policies/strategies/plans/blue prints is attempted with sincerity, honesty and passionate care.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

Academic leadership originated from a concerted activity of the Principal, the Coordinator of the IQAC and the Secretary of the Teachers' Council. Threadbare discussions are held in the meeting of Academic Committee, and the resolutions adopted in the meeting of the Academic Sub Committee are executed at the departmental level as shown below:



6.1.6 How does the college groom leadership at various levels?

The endeavour of the college in order to nurture leadership at various levels centres on delegation of responsibilities to members of teaching and non-teaching staff:

- Senior teachers are given the responsibility of 'In Charge' of the college in absence of the Principal due to various reasons
- One senior teacher has been assigned the responsibility of the overall administration of the Morning Shift of the college
- One senior teacher has been assigned the responsibility of 'Bursar' of the college
- One teacher is assigned the responsibility of overseeing the entire string of University level examinations in the capacity of 'Officer-In-Charge (Examination)'.
- One teacher is assigned the responsibility of overseeing the entire spectrum of the Admission Process in the capacity of 'Officer-In-Charge (Admission)'.
- Senior teachers are endowed with the responsibility of the academic departments in the capacity of 'Heads of the Departments'
- Many teachers are given the responsibility of acting as Convener of different Sub Committees
- Teachers are also given the responsibility of executing the tasks assigned primarily to the college by the Government or the Affiliating University
- Three to four teachers are given the overall responsibilities of looking after any and all aspects of
 1. Service records of teachers including that of the Principal
 2. Leave record of teachers including that of the Principal
 3. Preparation of documents of retirement benefits of teachers including that of the Principal
 4. Promotion of teachers in concert with IQAC etc.
- One senior teacher is assigned the responsibility of looking after the functioning of the Students' Union in the capacity of the 'President of Students' Union'
- Students are also given the responsibilities in the capacity of (1) Vice President of the Students' Union, (2) General Secretary of the Students' Union, (3) Assistant General Secretary of the Students' Union etc.
- Members of non-teaching staff are also given the responsibility of delivery of specific services pertaining to (1) Admission, (2) Students' Registration with affiliating university, (3) Students' Scholarships etc.

While discharging their duties in respective capacities, teachers, members of non-teaching staff and the students gather real life work experience which enables them to take up new challenges more efficiently with courage and diligence.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The college functions within stringent administrative control of the Affiliating University and several Government Departments of both Central and State Government. Under such situation college provides operational autonomy to the departments in a very limited sense of the term:

- College authority does not interfere in matters relating to the distribution of portions of curriculum among the teachers in an Academic Department

- Teachers are free to decide which topic to be taught and in which order (Theoretical/Practical/both)
- Teachers of the lab-based departments also enjoy the autonomy of selecting the instruments/equipment to be purchased using the fund allocated to them
- Teachers are also free to select the titles to be purchased and journals/periodicals to be subscribed
- The teachers of the Academic departments are free to decide upon the methodology of teaching to be adopted
- The teachers are free to select the particular day in a week on which they will skip the college and do academic work elsewhere (at home/in the library/at some laboratory/in some seminar etc)
- Teachers of the lab-based departments are free to select the spot and time for conducting educational excursions (local/extended)
- Teachers are free to flexibly adjust their presence in the college ensuring at least 5 hours' stay as per the provision of the Statute

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management

As per Statutes 93 & 94 of the Calcutta University First Statute, 1979, the Governing Body has to have representation of teachers, non-teaching staff, students, nominees of the University and Government, and local KMC Councillor. The composition of the Governing Body of Dinabandhu Andrews College is no exception.

As of now, no decision/information is considered acceptable by the Affiliating University and the State Government as authentic unless and until the same is endorsed by the Governing Body of the college.

Under the circumstances, the Principal is bound to get each decision passed/ratified/endorsed by the Governing Body. As a result, whatever decision is taken by the college is actually a **collective decision** of all sections of the society at large, viz., teachers, non-teaching staff, representatives of the affiliating university, representatives of the State Government, the students and the local Councillor-the representative locality in which the college is situated.

Management of the college is therefore a classic example of what is known as Participatory Management.

In addition to what is stated above, this college further promotes the culture of participative management in a variety of ways:

- Any teacher/staff can forward any complaint/suggestion/observation etc. to the Governing Body for due consideration in some meeting of the Governing Body on his/her behalf or on behalf of the constituency to which he/she belongs. Policy decision, if any, taken against such complaint/suggestion/observation etc. may be implemented in the college
- On the basis of proposals from different departments, the college organized 4 National Seminars on different subjects after due endorsement of the Governing Body in recent past

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

College does not have any formally stated Quality Policy. However, the quality policy of the college is inherent in the stated 'Mission and Vision' which is nothing but ensuring quality education to the poorer and marginalized segment of the society at large:

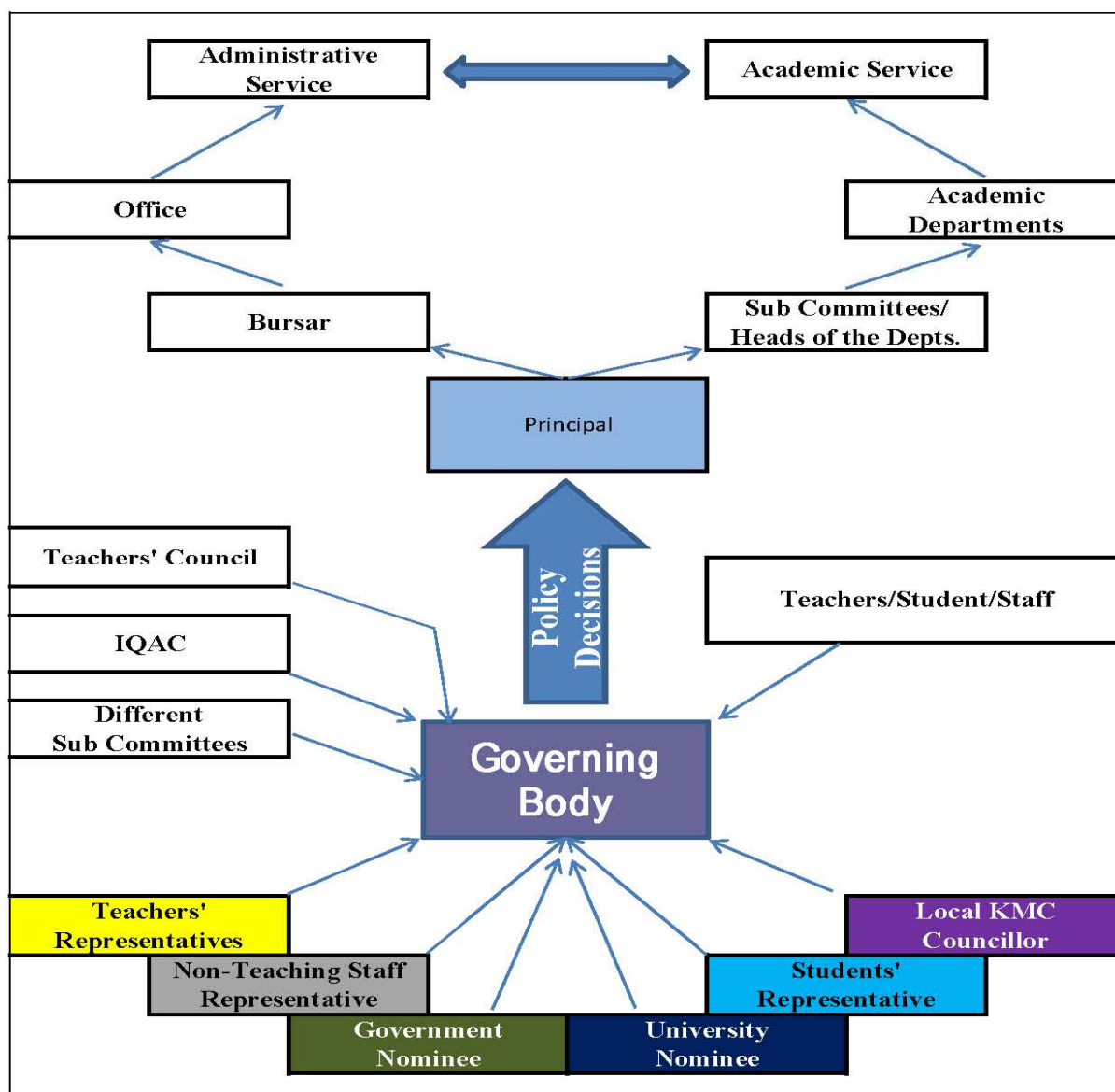
- College is dedicated to maintain a comparatively low and affordable fee structure even in situations where a lot of expenditure is involved
- College continuously encourages the students to get different Government/Non-Government scholarship
- College promotes the girl students' enrolment to higher education by forwarding applications for UGC-Sponsored Indira Gandhi Single Girl Child Scholarships
- College has successfully implemented the 'Kanyasree Prakalpo' sponsored by Women & Child Development & Social Welfare Department, Government of West Bengal
- College offers the 'Tuition Fee Waiver Scheme' for the poor and needy students
- The students belonging to the PwD categories are exempt from paying tuition fees

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan

The college is made Centre for holding a large number of Calcutta University examinations which take a great chunk off from the teaching days every year. In addition, the college building has no Seminar Hall or parking space. We also lack the Gymnasium for boys and girls.

In this perspective, it is worth mentioning here that we have finalized a plan for constructing a separate building with (1) Larger Rooms for holding University Examinations without interrupting the normal activities of the college, (2) Seminar Hall on the top floor for organizing Seminar/Symposia/Workshops, (3) Gymnasium separately for boys and girls etc. in near future.

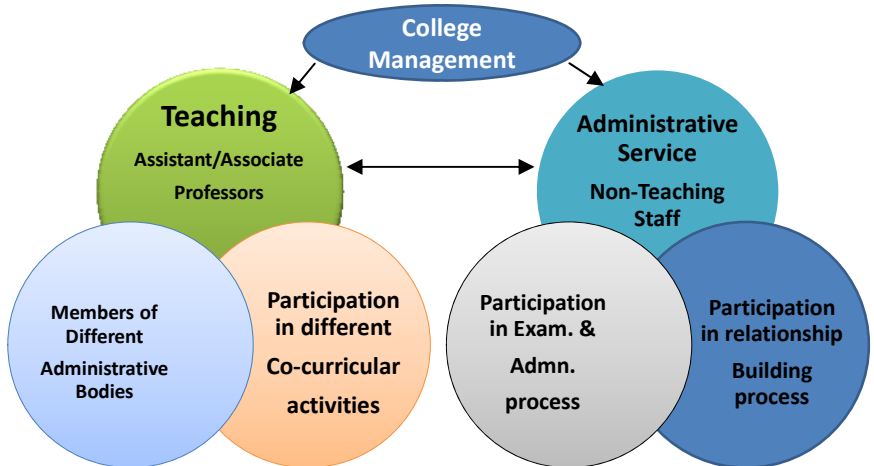
6.2.3 Describe the internal organizational structure and decision making processes



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

Teaching & Learning	<ul style="list-style-type: none"> • The teaching-learning process starts with the admission process which commences between the time span of last week of May to first week of June and continues up to 3rd Week of August of every year • Classes for the new Academic Session are scheduled to start from 3rd/4th week of July of every year. Unfortunately, however, classes cannot be started because of the fact that the university examinations are pre-scheduled to be held, often, up to 2nd week of August of every year • College holds an Induction Meeting with the newly admitted students
--------------------------------	--

	<ul style="list-style-type: none"> • By the end of August every year the central routine is prepared and uploaded on the college website. In the mean time, the individual departments prepare the departmental routine • Before the beginning of the classes, the Heads of the departments convene a meeting for allotment of syllabus among the teachers and other related matters • The classes, both theoretical and practical, start and uninterruptedly continues till festival holidays begin • In the meantime, the Convener of the Academic Sub-Committee convenes a meeting for finalizing the pattern and schedule of the Mid Term & Terminal Examination of 1st, 2nd and 3rd year students. • By the end of 3rd week of December of every year, the students of 3rd year submit their project work on compulsory papers of Environmental Studies • Mid-term tests of 1st and 2nd year students are held during the period end-November to January • Terminal Examinations of 3rd year students are held during 2nd week of January • All the students of 1st year class are then asked to take examination on the compulsory papers on Modern Indian Languages (English and Bengali/Alternative English) during the 2nd/3rd week of March of every year as per routine drawn by the affiliating university • Terminal Examinations of 1st & 2nd year students are held during end-March to Mid-April of every year • Depending on the feedback from the departments, the classes of 3rd, 2nd and 1st year are dissolved in succession with a provision of holding remedial or supplementary classes under the discretion of the concerned teachers/departments as the case may be. • Some departments even carry on the practical classes beyond schedule in the interest of the students • Classes pertaining to the postgraduate classes are held immediately after the admission of 1st year students (end-August-mid-September of every year)
Research & Development	<ul style="list-style-type: none"> • College authority provides continuous encouragement towards advancement of learning through research and training • College cooperates with teachers in their endeavour of research works • College also encourages the teachers to participate in Seminar/Symposia/Workshops over and above Refresher Courses and Orientation Programmes
Community engagement	<ul style="list-style-type: none"> • Students are continuously encouraged to actively participate in activities pertaining to the NCC unit of the college • Students are also encouraged to be actively engaged in cultural programmes

	<p>such as Fresher's Welcome, Teachers' Day, Saraswati Puja, and programmes of social importance like Blood Donation Camps etc. organized by the Students' Union often in association with the NSS Unit of the college</p> <ul style="list-style-type: none"> • College also organizes health Check-up Camps for the teachers, staff and the students • College also organizes health camps exclusively for female employees and girl students
Human resource management	<p style="text-align: center;">Human Resource Management</p>  <p>The diagram illustrates the structure of Human Resource Management. At the top is 'College Management' (blue oval). Below it are two main categories: 'Teaching' (green circle) and 'Administrative Service' (blue circle). 'Teaching' includes 'Assistant/Associate Professors'. 'Administrative Service' includes 'Non-Teaching Staff'. A double-headed arrow connects 'Teaching' and 'Administrative Service'. Below 'Teaching' is a light blue circle for 'Members of Different Administrative Bodies'. Below 'Administrative Service' is a grey circle for 'Participation in Exam. & Admn. process'. In the center, overlapping both main categories, is an orange circle for 'Participation in different Co-curricular activities'. To the right of the grey circle is a dark blue circle for 'Participation in relationship Building process'.</p> <p style="background-color: #d4edda; padding: 5px; text-align: center;">College Management authority understands the quality of its staff both teaching and non-teaching and effectively mobilizes their valued services for the optimal benefit and uplift of the college as depicted above</p>
Industry interaction	<ul style="list-style-type: none"> • The Career Counselling Cell responsively organizes programmes that bring the students in direct contact with the employers • The Career Counselling Cell also organizes programmes in which promising leaders of the service sectors are invited to deliver electrifying talks on topics of contextual relevance with emphasis on the employment opportunities and the employability of the students

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Principal regularly appraise the Governing Body regarding the developments in different areas to ensure that the adequate information is available for the top management. Governing Body carefully adjudicates the Principal's reports and resolve appropriately. A few examples include:

Agendum No.	Date of Governing Body Meeting	Subject matter of the agenda
6	27.06.2015	Report of the Principal on the ensuing Admission Process pertaining to UG and PG Education, 2015-16
7	27.06.2015	Reconstitution of the Postgraduate Expert Committee in Electronic Science in connection with the postgraduate course in Electronic Science under Course Specific Academic Autonomy
8	27.06.2015	Report of the Principal on the reconstitution of the Governing Body of the college
13	27.06.2015	Report of the Principal regarding payment of dues to the credit of Late Nitya Gopal Banik who retired from service on 28.02.2015 and subsequently expired on 23.03.2015
05	31.01.2014	Report of the Principal regarding performance of students in Calcutta University examinations, 2013
03	27.06.2014	Review of the ensuing admission process to the Undergraduate Courses in the Academic Session 2014-15 in compliance with Government Order and in terms of Calcutta University regulations.
03	26.03.2014	Report of the Principal regarding the receipt of interest component of PF from Government for the financial year 2012-13 vide Govt. Memo No. 0975/PF/DPPG/COL/APL-13/91/0118, dated 13.03.2014
02	23.12.2014	Report of the Principal on the Audit of college accounts for the Financial Year 2013-14 and PF Audit for the Financial Year 2012-13 and 2013-14
09	03.05.2013	Report of the Principal on matters relating to the election of the Students' Union in the light of latest Government Orders.
03	19.03.2012	Report of the Principal on 'Rationalization of Vacant Teaching Posts following approval of Part Time and Contractual Whole Time Teachers' as per Education Directorate Memo Nos. ED-103/2012, dt.17.02.2012, ED-105/2012, dt.20.02.2012 & Ed-109/2012, dt.21.02.2012 and related issues.
6	26.03.2015	<p>Report of the Principal regarding some important Government Orders in connection with following issues</p> <p>(a) Reservation of OBC category of students [10% for OBC(A) and 7% for OBC(B) as per G.O. No. 07-Edn(U)/1U-89/13.- dated. 02.01.2014] in admission from 2014-15</p> <p>(b) Online admission of students to undergraduate courses from the academic session 2014-15 as per G.O. No. 83-Edn(T), dated 28.02.2014</p> <p>(c) Authenticity verification of caste/tribe/class identification certificate and Domicile certificate (G.O. No.67 – Edn(U)/1U-89/13 dated 16.01.2014 and No. 07-Edn (U)/1U-89/13.- dated . 02.01.2014)</p> <p>(d) Horizontal reservation of students with disabilities during admission as per G.O. No. 65 –Edn (U)/1U-89/13</p>

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

As stated earlier, the Governing Body is composed of persons from different constituencies such as (1) Teachers, (2) Non-Teaching Staff, (3) Syndicate Nominee, (4) Government Nominee, (5) Students, and (6) local Councillor (Peoples' representative). Accordingly, the decisions of the Governing Body are respected by all categories of staff and students.

For further enhancing the involvement of staff in improving the effectiveness and efficiency of the institutional process, both teaching and non-teaching staff are accommodated in different Sub Committees so that all staff members may feel to be involved in the decision making process of the institution.

To further enhance such involvement, students' representative is also accommodated in certain Sub Committees over and above his/her inclusion in the Governing Body.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The major resolutions adopted at the meeting of the Governing Body during the last year (July, 2014 to June, 2015) and the status of implementation of such resolutions is described in the following Table:

Date of Meeting	Agenda Considered/Resolution adopted	Status of implementation
11.07.2014	Resolved unanimously that the band pay of Dr. Manasi Das, Associate Professor of Physics be re-fixed at Rs. 39690.00 with AGP of Rs.9000.00 in the 2006 UGC Pay band of Rs. 37400-67000 with AGP of Rs.9000 w.e.f. 01.01.2006 against previously fixed band pay of Rs.37400 with AGP of Rs.9000 w.e.f. 01.01.2006 as per DPI Pay Fixation Memo No. 40-C, dated 19.01.2010 (Sl. No. 06) with next date of increment on 01.07.2006 and on 1 st July of every year thereafter. Resolved further that Dr. Manasi Das did not avail any leave without pay. Resolved still further that the Principal be authorized to transmit Pay Re-Fixation proposal to the Education Directorate of the Department of Higher Education, Government of West Bengal at an early date.	Properly Implemented
28.08.2014	<ul style="list-style-type: none"> Admission to UG Courses (Academic Session 2014-15) [Agendum 3], Consideration of the Security System of the college [Agendum 4], Appointment of Head Clerk (Morning) [Agendum 7], Approval of the proceedings of Finance Sub Committee [Agendum 9], Engagement of one LBS for drawing a building plan 	Properly implemented

Date of Meeting	Agenda Considered/Resolution adopted	Status of implementation
18.12.2014	<ul style="list-style-type: none"> Report of the Principal on the Audit of college accounts for the Financial Year 2013-14 and PF Audit for the Financial Year 2012-13 and 2013-14. Approval of the recommendations of the last meeting of the Finance Sub Committee Approval of engagement of Security Staff from Service Provider Consideration of promotion of three teachers under CAS: [5a]. Dr.Biswajit Halder (Stage 1→2), [5b]. Dr.Rajesh Bera (Stage 1→2), and [5c]. Dr.Swapna Mukherjee (Stage 2→3) Payment of admissible amount of accumulated Provident Fund in favour of (1) Sri Praloy Bhattacharya, Clerk, (2) Sri Raipada Sardar, Accountant [Morning], (3) Sri Nitya Gopal Banik ,GLI in Chemistry (Selection Grade), and (4) Smt. Satabdi Saha, Associate Professor of English Reconstitution of the next Governing Body in terms of Statute 93 and 94(2) of the Calcutta University First Statutes, 1979. 	Properly implemented
21.01.2015	<ul style="list-style-type: none"> Appointment of Head Clerk (Morning) by promotion as per G.O. No. 915-Edn(CS), dated 19.11.2007 R/W G.O. No. 887-Edn(CS), dated 19.11.2010 and relevant portion of the Rule 10, Para C, Chapter IV of West Bengal Scheduled Castes Scheduled Tribes (reservation of vacancies in services and posts) Rules, 1976 Fixation of Smt. Banani Bindhani in the post of Assistant Professor of Zoology against vacancy/R.P. No. 67 reserved for ST candidate w.e.f. 07.01.2015 in the Pay Band of Rs. 15600-39100 with AGP of Rs.6000 Retirement of Cashier and Accountant (Morning) and allied matters Approval of joining of Smt. Banani Bindhani to the post of Assistant Professor of Zoology against vacancy/R.P. No. 67 reserved for ST candidate w.e.f. 07.01.2015 Fixation of Smt. Banani Bindhani in the post of Assistant Professor of Zoology against vacancy/R.P. No. 67 reserved for ST candidate w.e.f. 07.01.2015 in the Pay Band of Rs. 15600-39100 with AGP of Rs.6000 Re-fixation of pay of the newly re-designated Associate Professors in terms of G.O. No. 922-Edn(CS), dated 14.11.2014 R/W G.O. No. 920-Edn(CS), dated 31.12.2012 Payment of remuneration to the non-teaching staff for some additional responsibility in the light of the Statutory provision as per Statute 7(i) written under Chapter XIII of the Calcutta University First Statute, 1979. Payment Order in favour of Public Works Department, Government of West Bengal Implementation of COSA, e-allotment, e-payment and e-billing 	Properly implemented

Date of Meeting	Agenda Considered/Resolution adopted	Status of implementation
22.01.2015	<ul style="list-style-type: none"> Appointment of new teacher as per recommendation of the West Bengal College Service Commission 	Properly implemented
19.02.2015	<ul style="list-style-type: none"> Approval of joining of Atanu Talukdar & Pay Fixation proposal of A. Talukdar Leave Salary of two Staff members Establishment of PV Solar Panel Principal's report of the West Bengal Inter-college sports championship, 2015 	Properly implemented
10.03.2015	<ul style="list-style-type: none"> Appointment of Moumita Nandi (Geography) as per recommendation of the West Bengal College Service Commission 	
08.04.2015	<ul style="list-style-type: none"> Approval of joining and pay-fixation of 4 teachers who joined the college as per recommendations of the West Bengal College Service Commission 	Properly implemented
27.06.2015	<ul style="list-style-type: none"> Consideration of the Government Order bearing No.320-Edn(CS), dated 01.04.2015 in connection with submission of proposal for civil and other works. (b) Consideration of payment of Rs.37,06,068.00 to the authorities of PWD in connection with the repair and renovation of the entire Annex Building of the college as per PWD Memo No. 1406/1010B, dated 18.03.2015 and Estimation No. 145/EE/KD/SS/PWD/2014-15, dated 24.12.2014. Payment of Rs.22,65,520.00 $\pm 10\%$ to the Electrical Division No. II, P.W.(CB) Dte., Government of West Bengal in connection with electrical works as per PWD Memo Nos. 4695-4697, dated 18.06.2013 for Rs.9,07,718.00, Rs.9,33,977.00 and Rs.4,23,825.00 respectively. Consideration of construction of Guard Wall around the vacant land near Baroda Avenue, and the pond on the Southern side of the college building Consideration of budget proposal for the Financial Year 2015-16 duly approved by the Finance Sub Committee Report of the Principal on the ensuing Admission Process pertaining to UG and PG Education, 2015-16 Reconstitution of the Postgraduate Expert Committee in Electronic Science in connection with the postgraduate course in Electronic Science under Course Specific Academic Autonomy Report of the Principal on the reconstitution of the Governing Body of the college Consideration of the signing of agreement between the college and the CESC Limited as one of the prerequisite for the establishment of roof-top solar panel on net metering mode Consideration of NAAC visit of the college and allied matters including reconstitution of the Internal Quality Assurance Cell 	Properly implemented

	<ul style="list-style-type: none"> • Approval of the resolutions adopted in the meeting of the Finance Sub Committee held on 15.05.2015 • Consideration of matters relating to certain terminal benefits in favour of Smt. Satabdi Saha, Ex-Associate Professor of English who retired on 30.04.2015 such as (a) PF, and (b) Leave Encashment • Report of the Principal regarding payment of dues to the credit of Late Nitya Gopal Banik who retired from service on 28.02.2015 and subsequently expired on 23.03.2015. • Consideration of application from Dr.Asim Kumar Manna, Associate Professor of Commerce for leave/lien for a period of two years as per provision written under Statute 136(1)(ii) of Calcutta University First Statute, 1979 with amendments up to 03.12 for enabling him to join as Principal in Jibantala Rokeya Mahavidyalaya, 24 Parganas South and related matters. • Appointment of Bursar in terms of G.O. No. 932-Edn(CS), dated 12.07.1982 • Consideration of letter submitted by Dr.Rajsekhar Bhattacharya, Assistant Professor of Physics in matters relating to his Career Advancement/Promotion <ol style="list-style-type: none"> 1. Career Advancement of Dr. Mausumi Bhattacharya from stage 2→3 in the Pay Band of Rs.15600-39100 with AGP of Rs.8000 w.e.f. 01.02.2012 (Notionally) and actually w.e.f. 01.11.2012. 2. Confirmation of service of Dr.Jhumur Sengupta, Assistant Professor of Economics (R.P. No. 64; UR) w.e.f.02.05.2014. 3. Consideration of submission of requisition for 11 vacant teaching posts to the West Bengal College Service Commission latest by 31.07.2015. 	
--	---	--

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?

Yes. No initiative has yet been taken in this regard.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

For the inherent nature of the college, temperaments of the teachers and staff, relationships between the students themselves and with others (teachers and staff), and the social ambience of the locality we get very few complaints. The complaints are instantaneously sorted out by the Grievance Redressal Cell of the college.

6.2.10	During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?
---------------	--

As per college record two Court Cases were filed in which the college was a party:

Court Case No. 1

Writ Petition No. 22032(W) of 2011 filed by some students seeking justice against alleged unfair process of Students' Union election. Hon'ble High Court passed order against the petitioner and dismissed the same in an order passed by Hon'ble Justice Tapan Sen of Calcutta High Court on 07.03.2012.

Court Case No 2

Writ Petition No. 37902 (W) of 2013 filed by Dr. Haraprasad Samaddar claiming that the election of Sri Tapan Dasgupta as the President of the Governing Body of Dinabandhu Andrews College was improper. The case was heard by Hon'ble Justice of Calcutta High Court on 24.12.2013. No order was passed by Hon'ble Justice.

In the meantime, the tenure of said Sri Tapan Dasgupta ended and the Governing Body was reconstituted as per Calcutta University norms, and a President of the Governing Body was elected on 4th August, 2015. College intimated the Director of Public Instruction, Education Directorate of the Higher Education Department, Government of West Bengal) as well as Inspector of Colleges, Calcutta University regarding the reconstitution of the Governing Body including election of new President in due course.

6.2.11	Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?
---------------	---

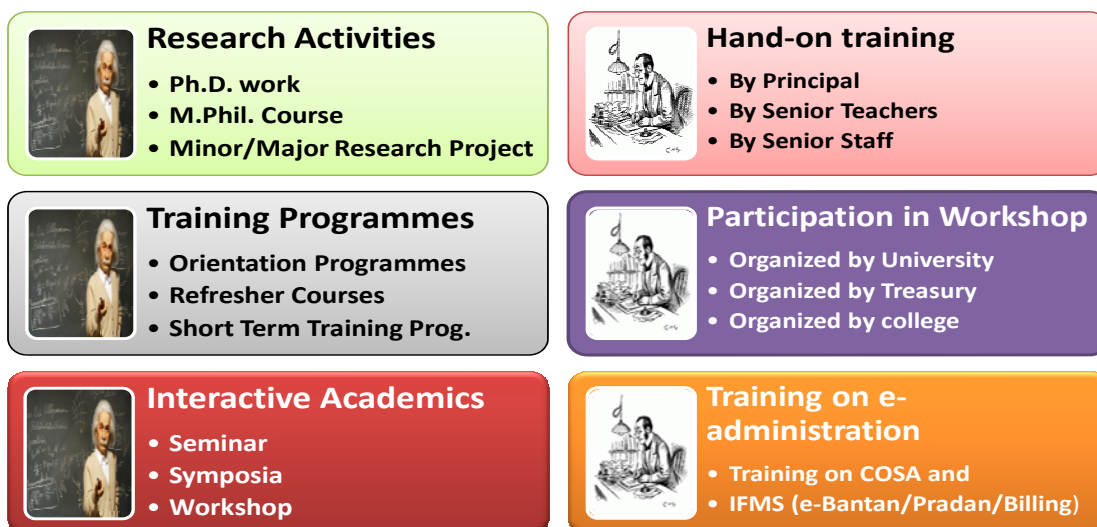
No such mechanism exists at present

6.3	Faculty Empowerment Strategies
------------	---------------------------------------

6.3.1	What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?
--------------	---

Both the teachers and non teaching staff are encouraged to join training programmes as and when scope for such opportunity arises:

Institutional effort to enhance the professional development of its teaching and non teaching staff



6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

College does not have any formal method of faculty empowerment through training and retraining. But there are certain inherent mechanisms that virtually do yield the similar kind of results as expected in formal training process:

- In lab-based departments, the routine is often so designed that the junior teachers are exposed to the teaching exercise where they get the opportunity to learn from the senior teachers
- Junior teachers are allowed to work under senior teachers in different examination related work
- Relatively junior teachers are often given comparatively bigger responsibility under the caring and watchful eyes of senior faculty members of Principal himself.
- The responsibility of Heads of the departments is assigned in a rotational manner so that every teacher can have the opportunity of gathering administrative experience.

This is how the faculty endowment programme is actually in operation with virtually no financial burden on the college.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal

Till date, no formal system of submission and adjudication of self appraisal of teaching and non-teaching staff exists in the college except for the submission of 'Self Appraisal' by the teachers at the time of promotion of teachers under Career Advancement Scheme (CAS).

Contextually, it is worth mentioning here that neither the Government nor the Affiliating University has issued any directive on such an important issue. It is rather a difficult task for any college to introduce such a system in the absence of any Government/University order, particularly in matters relating to the outcome of such a process.

We are waiting in a positive frame of mind with our ear and eyes open to take appropriate steps as and when Government/University directs us to do so.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

Not Applicable

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

A number of welfare scheme are available for the regular employees (teaching and non-teaching staff) such as:

- Pension after retirement on superannuation (settled by Government)
- Dearness Allowance Relief on the maximum amount of admissible pension at the prevailing rate from time to time (settled by Government)
- Provident Fund (only employee's contribution and accrued interest thereon)
- Medical Allowance @ Rs.300.00 per month
- Gratuity of a maximum amount of Rs.600000.00
- Commutation Value of Pension to the maximum extent of 40% of the basic pension
- Leave Salary for a maximum of 300 days of accumulated Earned Leave
- GSLI of Life Insurance Corporation of India

In addition, the employees of Dinabandhu Andrews College run a Cooperative known as "Dinabandhu Andrews College Employees' Cooperative Credit Society' under Society Registration Act, Government of West Bengal, established on 25th February, 1964.

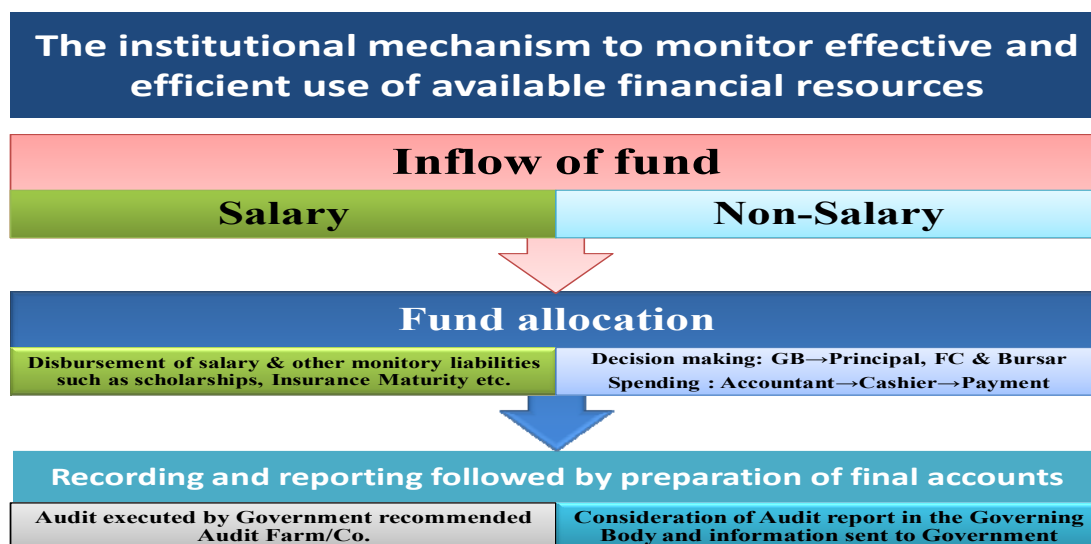
6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

As per rules now in force, no college can either appoint any teacher on regular basis nor retain any faculty after retirement irrespective of his/her credential. Sometimes, however, a few teachers are requested to deliver some special lectures in the capacity of Guest Faculty.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The institutional mechanism of monitoring effective and efficient use of available resources can be seen in the following flowchart.



6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance

Internal Audit

The institutional mechanism of internal auditing is nothing but the very procedure of financial management practiced in the college: Governing Body formulates policy decisions to be implemented

by the Principal taking Finance Committee into confidence. Bursar acts as the chief executive officer in all financial matters.

External Audit

External audit of college accounts is done by some Audit Firm duly appointed by the Director of Public Instructions, Education Directorate, Department of Higher Education, Government of West Bengal.

The Audit Report is placed in the meeting of the Governing Body in the earliest opportunity and the copy of the Audit Report in original is sent to the office of the Director of Public Instructions referred to above.

Major Audit Objection: Not Applicable

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any

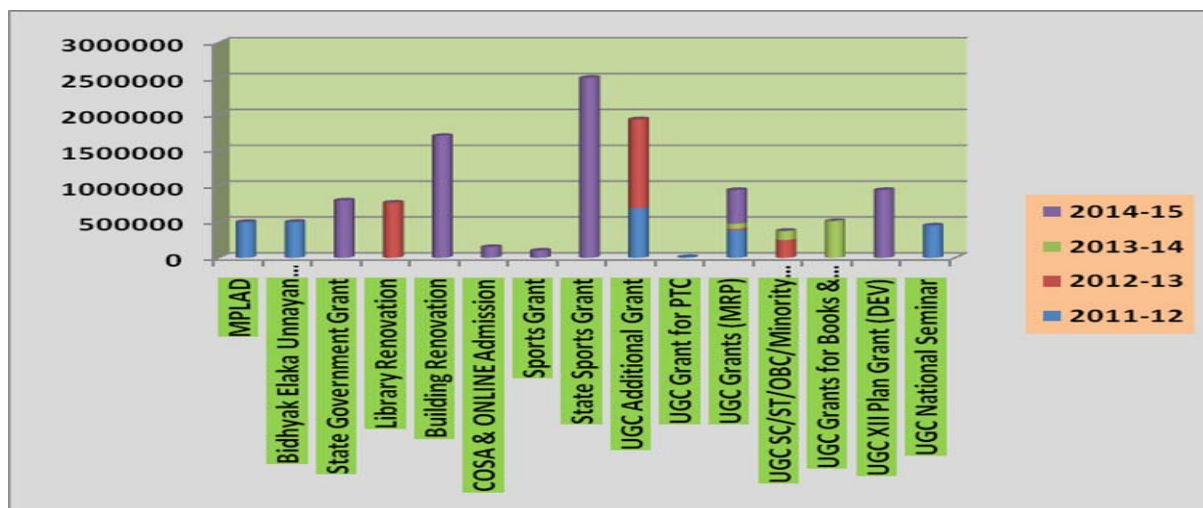
The major sources of institutional receipts are:

Salary and Non-salary grant from the Director of Public Instruction, Department of Higher Education, Government of West Bengal

- MPLAD (Member of Parliament Local Area Development Fund)
- BEUP (Bidhayak Elaka Unnayan Prakolpo)
- University Grants Commission

The Non-Salary grants received during last four years is depicted below

Title of Non-Salary Grants	Years			
	2011-12	2012-13	2013-14	2014-15
MPLAD	499160.00	0	0	0
Bidhyak Elaka Unnayan Prakolpo	500000.00	0	0	0
State Government Grant	0	0	0	800000.00
Library Renovation	0	768533.00	0	0
Building Renovation	0	0	0	1700000.00
COSA & ONLINE Admission	0	0	0	150000.00
Sports Grant	0	0	0	100000
State Sports Grant	0	0	0	2510000.00
UGC Additional Grant	690050.00	1241635.00	0	0
UGC Grant for PTC	10136.00	0	0	0
UGC Grants (MRP)	383751.00	20967.00	70400.00	470000.00
UGC SC/ST/OBC/Minority Coaching	0	250000.00	125000.00	0
UGC Grants for Books & Equipment	0	0	512500.00	0
UGC XII Plan Grant (DEV)	0	0	0	945350.00
UGC National Seminar	450000.00	0	0	0



Year wise receipts of non salary grants from different sources

Dinabandhu Andrews College is Government aided Non-government College. Accordingly, no question of deficit accounting arises.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any)

College does apply for additional grant from the state Government for development/repair/renovation of civil infrastructure. In addition, the college receives grants from local MLA, local MP under the heads (1) Bidhyak Elaka Unnayan Prakolpo (BEUP), and (2) Member of Parliament Local Area Development (MPLAD).

We received special grants of Rs.1500000.00 from the Department of Biotechnology, Government of West Bengal, under the scheme for research and development of Biological Sciences referred to as 'Boost'. Of late we received an assistance of Rs 1500000.00 for the establishment of roof-top PV Solar Plant from the Government of West Bengal and from the Department of New & Renewable Energy, Government of India.

Sources of additional fund other than UGC fund



6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the college does have a duly constituted IQAC. Initially, the Internal Quality Assurance Cell (IQAC) was formed on 15.06.2011. However, comprehending the potential role of IQAC in the prevailing structure of college administration having Governing Body as the sole authority for making policy decisions to be executed by the Principal through his office and different Sub-Committees was rather difficult for us for quite some time. Absence of any guideline either from the affiliating University or from the State Government except for the cases of Teachers' Promotion through Career Advancement Scheme (CAS) was perhaps one of the most important parameters that made our understanding regarding IQAC somewhat unclear.

Recently, however, we have started understanding the potential role of IQAC. We sincerely hope that IQAC will act as the band master of administrative orchestra under the overall supervision of the Governing Body of the college in near future.

How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

Several cases of promotion of teachers under CAS

Does the IQAC have external members on its committee? If so, mention any significant contribution made by them

Yes, the IQAC of this college has two external members:

- Prof. Debasish Chattopadhyay, Principal, South Calcutta Law College
- Prof. Maitrayee Bhattacharya (Retd.), Murulidhar Girls' College

How do students and alumni contribute to the effective functioning of the IQAC?

Yes, the IQAC of this college has representation of the students and alumni:

- One bona fide student of the college
- One teacher of the college who incidentally is also an alumnus of the college

How does the IQAC communicate and engage staff from different constituents of the institution?

The very composition of IQAC is such that

- The Principal being the Secretary of the Governing Body acts as the Chairman of IQAC
- Representation from all of the stakeholders: (1) Teachers, (2) Non-Teaching Staff, (3) Students, and the (4) Society at large [eminent persons of the society are invited to act as external members in IQAC]

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation

The institutional mechanism of equilibrating the administrative and academic services aimed at sustained and uninterrupted education service for the nation- building process has already been established as shown in our response to Question No. 6.2.3

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact

Whenever opportunities arise, the college utilizes them by encouraging its staff members to join programmes that capacitate them to discharge their duties in a much better way. In the recent past the some of the staff members attended the following programmes:

- Sri Asim Chaudhury (Typist) was sent to ICT Literacy Camp organized by WEBEL Informatics Limited (a Government of West Bengal undertaking in September, 2011).
- Sri Ranadip Chaudhury (Clerk) was sent to ICT Literacy Camp organized by WEBEL Informatics Limited (a Government of West Bengal undertaking in September, 2011).
- Sri Asim Chaudhury (Typist) was sent to participate in the UGC-sponsored Administrative Staff Training Programme organized by the Administrative Staff College, University of Calcutta in December, 2012
- Sri Tarun Roy (Librarian) was sent to the UGC INFLIBNET Centre at Gujrat University, Amhedabad, for joining a training programme on the Library Software SOUL in November, 2011

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

No

6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

Nothing to report at present

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

In strict observance of the Calcutta University regulations, Mid Term and Terminal Examinations are regularly held in the college over and above the class tests conducted by the departments. The outcome of the examinations under reference is discussed in the meetings held at the departments as well as in the meetings of the Academic Sub Committee. Underperforming students are appropriately counselled at the departmental and personal levels.

The matter is also discussed in the meetings of the Governing Body as part of Principal's report of the students' results in the University examinations.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

While our vibrant website speaks about our college globally, the prospectus that we bring out annually does the same locally

Criterion VII


Innovations and Best Practices



Criterion VII: Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Our institute does not conduct a green Audit of its campus and facilities. However, some of the developmental activities during the last few years have been in the line of lessening the impact of the overall operation of the systems of the college as an organization. As an organization, the college consumes energy and materials, and in turn, develops wastes. To lessen the generation of waste products, the college has been able to do the following till date:

Old System	New System	Benefits of the new system above the old one
Petroleum Oil-based gas plant to feed some 200 burners in the Chemistry and Physics lab which used to consume 60-80 liters of oil per month with the liberation of dark smoke full of pollutants	Liquid Petroleum Gas-based gas plant to feed 200 burners in the Chemistry and Physics lab. This new plant consumes only 8 cylinders per year and emits much less pollutants (with permission for commissioning from Indian Oil Corporation)	<ul style="list-style-type: none"> Operational cost is low Less prone to accident Easy maintenance Steady and uniform rate of supply of LPG High safety parameters Emits much less pollutants
Rented & locally manufactured power generator	Two highly sophisticated power generator of international specification of capacities 63 KVA and 30 KVA respectively with permission for (1) Establishment and (2) Operation	<ul style="list-style-type: none"> High efficiency Less pollution Very less sound pollution More reliable Less operational cost High safety parameters
 <p>Silent Power Generator</p>		<p>We have one dedicated employee (Government Approved) to look after the operational aspects of the power generators.</p> <p>The high efficiency of the two machines has brought down the operational cost significantly. In parallel, it has brought down the pollution level by lowering the effluents compared to earlier machines of low efficiency.</p>

60 years old electrical wiring and distribution system	Rewiring to the extent 80 to 90% and establishment of scientifically tenable system of load distribution supported by highly efficient circuit breaker systems. Replacement of Halogen lamps by CFL/LED lamps (executed under the supervision of Public Works Department (Electrical), Government of West Bengal.	<ul style="list-style-type: none"> • Lessened the chance of fire due to short circuit • No incidental leakage of electricity • Less consumption of electricity • Enhanced life of highly sophisticated and costly instruments • High safety parameters
 <p>The College Garden</p>		We are fortunate to have a beautiful garden of our own which is maintained by the Department of Botany of this college
 <p>Roof-top PV Solar Panel</p>		The college has recently established a roof-top PV Solar Power Plant of 20 kWp capacity in net-metering mode in order to reduce conventional electricity consumption by the college by way of supplementation of energy generated from Sun.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Energy conservation	Use of CFL/LED lamp instead of halogen lamp as far as practicable Renovation and rewiring of the entire electrical system of the college largely prevented leakage of electricity Establishment of two highly sophisticated power generator of international specification have largely lessened the consumption of petroleum oil.
---------------------	--

Use of renewable energy	<p>In order to</p> <ul style="list-style-type: none"> • Reduction of electricity consumption from conventional grid • Reduction of expenditure of electricity bills • Reduction of carbon foot prints, and • Advocating in favour of more and more use of solar power— a step towards a sustainable future <p>The college has recently established a Photovoltaic cell-based Roof-Top Solar Power Plant of 20 kWp capacity in the college building in net metering mode.</p>
Water harvesting	<p>There is no formal system of water harvesting till date. However, we have one Open Air Shed measuring about 5000 sq ft. The shed has been so designed that the entire quantity of rain precipitating on the shed is swept down the slope of the shed to finally accumulate in a huge water reservoir located in close vicinity. The rain water so harvested is naturally percolated underground.</p>
Check dam construction	Not Applicable
Efforts for Carbon neutrality	<p>Dinabandhu Andrews College is located in such a place where thousands of petroleum driven vehicles (small/medium/large/heavy) ply everyday and emit considerable amount of carbon compounds. The carbon compounds emitted by the power generator or a few refrigerators are evidently much less compared to those in its surroundings. However, the college has in its road-side garden a good number of large trees capable of neutralizing much of the carbon/carbon compounds' floating in the air around the college.</p> <p>Recently we have established a Roof-top Solar PV Panel of 20 kWp capacity which is likely to be helpful for the reduction of carbon foot prints</p>
Plantation	Plantation is a regular practice in the College.
Hazardous waste management	<p>Wastes are generated from 4 main sources: (1) Chemistry Laboratory, (2) Biological Sciences Laboratories, (3) College canteen and (4) Sewage System of the college. The wastes generated from these sources are regularly managed using more or less sustainable methods:</p> <p><u>Liquid Wastes of Chemistry Department</u></p> <p>Disposal of chemical wastes in solution or in liquid state has been made easier after the implementation of new syllabus in 2010, whereby hazardous chemicals containing heavy metals like Lead, Mercury and Cadmium have been excluded. Inorganic salts containing non-hazardous metals like Copper, Sodium, Potassium, Barium, Calcium etc. are disposed off in the usual way by pouring in the sink. Organic solvents used are non-hazardous and are disposable in the same way as above.</p> <p><u>Solid Wastes of Biological Science Laboratories & Canteen</u></p> <p>The solid wastes that originate in the laboratories of Biological Science are mainly carcase of animals and plants or part thereof. These wastes are collected in plastic bags of appropriate nature and finally disposed off through local solid waste collection van operated by Kolkata Municipal Corporation (KMC) or its authorized agencies. The KMC authority, in turn, transfers such local collection of solid wastes to the solid waste management station in Eastern part of Kolkata city. Special care is taken for treatment and disposal of wastes of the Microbiology department:</p>

	<p><u>Waste disposal and management of Microbiology Department</u></p> <ul style="list-style-type: none"> Discarded bacterial cultures and stocks of infectious agents and associated biological samples Discarded clinical specimens Discarded, used disposable culture dishes, and Discarded, used disposable devices used to transfer, inoculate, and mix cultures <p>All the bio-hazardous materials are kept aside in a container with “Biohazards” tag and treated regularly as per need in the following way</p> <p><u>Waste Treatment</u></p> <ul style="list-style-type: none"> Autoclaving: Temperature of at least 121°C, pressure of at least 15 psi, time of at least 30 minutes depending upon the type of waste Chemical Disinfection; Immersion of the waste for not less than 3 minutes in: (1) a freshly prepared solution of household bleach diluted 1:10 with water or (b) a solution of 70% by volume of 2-propanol (isopropyl alcohol) (Waste which has been immersed in a liquid disinfectant must be thoroughly drained before disposal.) <p><u>Disposal of Treated Microbiological Waste</u></p> <ul style="list-style-type: none"> Microbiological waste in our laboratory is treated in one of the acceptable methods listed above at regular interval. If treated waste is in a liquid form it is disposed through the sanitary sewer after chemical disinfection. If it is solid then it is dumped in a plastic bag and a strip of label is placed across the bag containing treated waste. The labelled bag is then placed into the trash container labelled as “Treated Waste”.
e-waste management	<p>Although we do not have any defined policy of e-waste management, we do keep the computers and computer peripherals that are either outdated or gone beyond repair in a room away from the space of regular activities of the college.</p>

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college

The following endeavours of the college have yielded so promising results that we may consider these as innovations or innovative initiatives:

Innovations	Outcomes
Extension of library space and development of spacious reading room	<p>The extension of the library and development of a separate and spacious reading room has largely encouraged the students to use the same in a much comfortable way than they used to do earlier.</p> <p>The students of the Morning Shift of the college are very happy now because they had no scope of using reading room earlier.</p>

Innovations	Outcomes
Widening the scope of availing different scholarships/stipends	<p>The very purpose of existence of this college is providing education service to the 'have-nots'. It is heard that a large number of poor people of the locality where the college is situated could not even dare to get their wards admitted in the college in recent past for higher studies because of their inability to pay college fees. It is also heard that some of the families in the locality are so poor that they would rather prefer to restrict their kids at home and do domestic work just for saving college fees against which a few Kgs of rice would be available for a lot of hungry mouths under starvation for last few days.</p> <p>Now, the scenario has been reversed: the poor and marginalized section of the society have learned that the interest of their children would be taken care of by the college by way of widening the scope for a variety of different scholarships/stipends coupled with scope of availing of benefits from the Students' Aid Fund.</p>
Implementation of Kanyasree Prokolpo	<p>Kanyasree Prakalpa is a conditional cash transfer scheme with an aim of improving the status and well being of the girl child in West Bengal by incentivizing schooling of all teenage girls and delaying their marriage until their age of 18, the legal age of marriage. Kanyasree Prakalpa is a West Bengal Government sponsored scheme under the aegis of the Department of Women Welfare & Social Welfare (DWD & SW) which came into operation in October, 2013.</p> <p>Unmarried girl students pursuing undergraduate courses in colleges between the age group of 18-19 years and belonging to families with annual income of not exceeding Rs.120000.00 are eligible to apply.</p> <p>Dinabandhu Andrews College has duly constituted a Sub-Committee comprising of lady teachers and lady staff to look after and properly implement the scheme from its very inception.</p> <p>Till date</p>
100% waiver of Tuition Fees for students belonging to PwD category	The college is proud to implement 100% waiver of Tuition Fees for the candidates belonging to PwD category
Introduction of online admission coupled with registration with Calcutta University	<p>Implementation of online admission against previously practiced offline admission coupled with instant registration with the Affiliating University has enabled us to ensure:</p> <ul style="list-style-type: none"> • Execution of the admission of about 2000 students • Execution of the registration of the newly admitted students on the same day saving time both for the students and the staff • Transparency in the admission process • Speedy delivery of services • Savings on papers
Inclusion of Students' representatives in different Committees	By including students' representative in some of the key committees/bodies such as IQAC, Governing Body, Academic Committee, Library Committee, and Students' Welfare Committee, the college has minimized the differences with the students in various matters of college administration by inculcating a belief among the students that they are also part and parcel of the decision making process of the college as a whole.

Innovations	Outcomes
Introduction of Pass Books for Departments and for the Students' Union for keeping records of allocation of fund and its use	<p>A few years back, the college had introduced the 'Departmental Pass Book' for keeping records on the</p> <ul style="list-style-type: none"> (a) Allocation of Fund (Recurring/Non-Recurring/others) duly signed by the Bursar and the Principal (b) Spending against sanction duly authenticated by the Head of the Department or the General Secretary of the Students' Union, the Bursar and the Principal <p>Maintaining such Pass Book has the obvious advantage of knowing the available balance on any given date so that the Department/Students Union can plan their expenditure accordingly.</p>
Use of formats in different official/administrative works	<p>During the last few years we have tried to use a number of different formats for different administrative and financial works such as</p> <ul style="list-style-type: none"> • Format for TA Bill • Format for release of fund for conducting examinations • Format for advance from Provident Fund • Format for leave application • Format for keeping records on allotment of answer scripts to be evaluated under 'Decentralized System' • Format for reimbursement against approved expenditure • Format for 'Certificate of Attendance' of External Examiners • Format for pre-approval of petty purchase <p>By ensuring these formats readily available, the college has been able to significantly smoothen the College Administration and savings on time.</p>
Submission of papers pertaining to the retirement benefits of teachers and staff 8 months prior to the scheduled date of retirement	<p>Some years ago the college used to submit papers pertaining to the retirement benefits of teachers and staff only after their retirement. Consequently, the retirement benefits were made available to the incumbents after a lapse of 6 to 10 months past retirement.</p> <p>For last 5-6 years we are submitting the said papers 8 months prior to the scheduled date of retirement of teachers and staff.</p> <p>We observed a gradual decline in the 'waiting' period for settlement of retirement benefits of teachers and staff during last few years.</p> <p>In last 3-4 cases, the 'waiting' period has virtually obliterated and the incumbents now can enjoy their retired life with all benefits right from the month following retirement.</p>
Payment of admissible PF on the last working day of the retiring teacher/staff	<p>From the year 2009 till date we are ensuring the payment of Provident Fund proceeds to the retiring teacher and employee on their last working day contrary to what was in practice earlier. The present endeavour has been a matter of great pleasure and satisfaction of all of us.</p>

Innovations	Outcomes	
Payment to parties, guest teachers, external examiners etc. through NEFT mode	Previously, we used to make payment of remuneration to Guest Teachers, External Examiners and to the suppliers by issuing A/C payee cheques. At present, however, we make such payments through NEFT mode. A comparison between the two process shows the obvious advantages:	
	Payment through Cheques	Payment through NEFT Mode
	<ol style="list-style-type: none"> 1. Settlement of bills 2. Authentication of the payment voucher 3. Cheque writing & signing 4. Execution of payment on individual basis 5. Deposition of Cheque to Bank 6. Clearance of Cheque 	<ol style="list-style-type: none"> 1. Settlement of bills 2. Authentication of the payment voucher 3. Execution of payment to a group of payees directly to their individual Bank A/C through NEFT
Implementation of COSA, e-Bantan, e-Billing, and e-Pradan modules under Integrated Financial Management System	<p>The Finance Department of Government of West Bengal has recently revolutionized the system of fund allocation to the Administrative Departments & financial transactions for ensuring transparency, accuracy and efficiency in overall financial management.</p> <p>This college being a Government-Aided college took appropriate steps for successful implementation of the above-referred scheme of financial management officially referred to as 'Integrated Financial Management System' involving <i>inter alia</i></p> <ol style="list-style-type: none"> (1) COSA, the Computerization of Salary Account, (2) e-Allocation of Fund [e-Bantan], (3) e-Billing, and (4) e-Payment of Fund [e-Pradan] <p>For successful implementation of the above, we made arrangements for hand on training from experts in the college and in the Treasury offices.</p> <p>Implementation of the above scheme has enabled us to</p> <ol style="list-style-type: none"> (a) Know the status of Fund Allocation on clicking the mouse, (b) Submission of bills to treasury online, and (c) Avail of the benefit of direct transfer of fund to the Bank Account of the college through NEFT/RTGS mode <p>This entire endeavour helped us save time and increase transparency and efficiency in the financial administration at our level.</p>	

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college

Best Practice 1

Organizing West Bengal Inter-College Sports Championship, 2015

1. Title of the Practice

West Bengal Inter college Sports Championship, 2015

2. Goal

Inter-college games and sports championships are arranged for widening the scope for our young students for participating in higher and higher levels of competitions in games and sports. Such widening of the scope, in turn, is likely to further widen the scope to excel and finally to go to the top.

Successful participants in District and State-level championships are honoured with prizes and a valuable certificate signed by the Director of Public Instructions himself.

In parallel, by way of organizing such a mega event, an affiliated college also gets the scope of experiencing the different facets of a mega event and can exhibit the talent of its students and staff, and the depth of an organized team work.

3. The Context

State level inter-college sports & games championship has been a practice in West Bengal since the last 25 years. During the last few years the Government-Aided colleges are sharing the responsibility of organizing the said programme on behalf of the State Government under direct supervision and financial support of the Education Directorate of the Department of Higher Education of Government of West Bengal.

Dinabandhu Andrews College was given the responsibility of organizing 'West Bengal Inter-College Sports Championship, 2015 (vide Letter of the Director of Public Instructions bearing No. 304-Phy Edu, dated 10.12.2014) which was held during the period 25th February, 2015 to 4th March, 2015.

The above referred 'West Bengal Inter-College Sports Championship, 2015' was held in the Sports Complex at Salt Lake, Kolkata (owned by Sports Authority of India, Government India)

4. The Practice

The West Bengal Inter-college Sports Championship, 2015 was inaugurated by Dr. Nemai Chandra Saha, Director of Public Instruction, Education Directorate, Department of Higher Education, Government of West Bengal. Among the other dignitaries present were:

- Dr. Subho Sankar Sarkar, Vice Chancellor, Netaji Subhas Open University, Kolkata
- Dr. Dipak Kar, Principal of Asutosh College & Chairman, West Bengal College Service Commission
- Sri Ajit Bandopadhyay, President of Bengal Olympic Association at the Sports Authority of India Complex at Salt Lake, Kolkata
- Dr. Somnath Mukhopadhyay, Principal of Dinabandhu Andrews College (Host College)
- Dr. Atindranath Dey, Director, School of Education, Netaji Subhas Open University
- Professors of the Host College

In the course of the West Bengal Inter-college Sports Championship, 2015, conspicuous presence of a number dignitaries including Athletes, Sportsmen, Sportswomen, Badminton Player, Football Player, Sports Administrators, Academicians, Professors, Academic Administrators and students made the event a grand success. The notable among them were:

- Sri Bimal Kumar Mahato, International Marathon Runner
- Prof. Gobindo Chandra Sadhu Khan, Director, Academic Staff College, UGC, Jadavpur University
- Sri Sukumar Samajpati, Former International Footballer
- Sri Sekhar Biswas, Secretary, West Bengal Badminton Association
- Sri Chandan Roy Chowdhury, Secretary, Bengal Olympic Association
- Sri Asit Das, Vice President, West Bengal Kho Kho Association

A number of teachers, members of non-teaching staff and students took part in this mega event to make it a grand success as members of different committees of importance:

Name of the Teachers/Staff	Assignments
Prof.Somnath Mukhopadhyay	Working Chairman, Organizing Committee
Prof.Sanjukta Nandi Prof.Madhumita Chakraborty	Members, Reception Sub Committee
Prof.Sarmistha Sarkar Prof.Mandrita Bhattacharya Aich Prof.Mousumi Bhattacharys	Members, Ceremony & Decoration Sub Committee
Prof. Mithun Maji Prof.Joy Sarkar Sri Suva Sengupta	Members, Office Records & Registration Sub Committee
Prof. Mrinal Kanti Mali Sri Himadri Mazumdar Sri Santanu Barua	Members, Eligibility Verification Sub Committee

Name of the Teachers/Staff		Assignments
Prof. Arun Kumar Mukherjee Sri Suresh Kamat		Members, Accommodation Sub Committee
Sri Chandrasekhar Bardhan Sri Suresh Kamat		Member, Food & Refreshment Sub Committee
Prof. Madhusudan Shit Prof. Jhumur Sengupta		Member, Medical & First Aid Sub Committee
Prof. Mrinal Chakrabarty Prof. Suvrakanta Dutta Sri Biswanath Das		Member, Souvenir, Press & Publicity
Prof. Asim Kumar Manna Sri Atanu Talukdar		Member, Finance Sub Committee
Prof. Amaresh Bej Chaudhury Mafizul Kabir		Member, Ground & Equipment
Prof. Joydeep Das Sri Tarun Roy		Member, Transport Sub Committee
Prof. Amitabha Roy Prof. T.N. Chatterjee		Liaison Officers
ABHISHEK DAS ADITYA MAITY AMITAVA DATTA ARINDAM SHOME ARNAB NASKAR INDRAJIT CHOWDHURY MEGHNA CHANDA PALLAB CHANDA PRAYATI SARDAR PRITAM K. KUNDU SHAMIM ALBATINI SOMNATH DEY SOMNATH NANDY SOURADIP DASGUPTA SUBHAJIT BANERJEE SUBHOJIT DAS SUMAN DUTTA SWARUP KUMAR SEN	ARPITA GHOSH ARUP NASKAR AVISHEK DUTTA BISWAJIT PAUL DHRUBOJYOTI DAS DIPAN HALDER LABANYA CHATTERJEE PIYALI ROY CHOEDHURY PUJA MAJUMDER RIYA DEY SARKAR RUPAM DASGUPTA SAYANTAN MAITY SNIGDHA SAHA SOUMYADIP SARKAR SOURAV DAS SUCHISMITA PANDA SUSMITA PAUL TUHIN CHAKRABORTY	Volunteers

The Events: Athletics

Date: 25.02.2015

1. 100 M RUN FOR MEN (HEAT):10-00 a. m.
2. 100 M RUN FOR WOMEN (HEAT): 10-30 a. M.
3. SHOT PUT (MEN) FINAL: 10-00 a. m.
4. DISCUSS THROW (WOMEN) FINAL: 10-00 a.m.
5. HIGH JUMP (MEN) FINAL: 10-00 a. m.

6. LONG JUMP (MEN) FINAL: 10-30 a.m.
7. 1500 M RUN (WOMEN) HEAT: 11-00 a.m.
8. 1500 M RUN (MEN) HEAT: 11-30 a.m.
9. 400 M RUN (MEN) HEAT:12-00 NOON
10. 400 M RUN (WOMEN) HEAT: 12-30 p.m.
11. HIGH JUMP (WOMEN) FINAL: 1-00 p.m.
12. 100 M RUN (WOMEN) FINAL: 2-00 p.m.
13. 100 M RUN (MEN) FINAL: 2-30 p.m.
14. JAVELIN THROW (WOMEN) FINAL: 2-30 P.M.
15. 800 M RUN (MEN) HEAT: 3-00 P.M.
16. 800 M RUN (WOMEN) HEAT: 3-15 P.M.
17. 4 x 100 M RELAY RACE (MEN) HEAT: 3-30 P.M.
18. 4 x 100 M RELAY RACE (WOMEN) HEAT: 3-40 P.M.

Date: 26.02.2015

1. 200 M RUN (MEN) HEAT: 9-30 A.M.
2. 200 M RUN (WOMEN) HEAT: 10-00 A.M.
3. 1500 M RUN (WOMEN) FINAL: 10-15 A.M.
4. 1500 M RUN (MEN) FINAL: 10-30 A.M.
5. DISCUSS THROW (MEN) FINAL: 9-30 A.M.
6. LONG JUMP (WOMEN) FINAL: 10-15 A.M.
7. JAVELIN THROW (MEN) FINAL: 10-15 A.M.
8. SHOT PUT (WOMEN) FINAL: 11-45 A.M.
9. 400 M RUN (MEN) FINAL: 11-00 A.M.
10. 400 M RUN (WOMEN) FINAL: 11-45 A.M.
11. 800 M RUN (MEN) FINAL: 12-15 P.M.
12. 800 M RUN (WOMEN) FINAL: 12-30 P.M.
13. 200 M RUN (MEN) FINAL: 1-15 P.M.
14. 200 M RUN (WOMEN) FINAL: 1-45 P.M.
15. 4 x 100 M RELAY RACE (MEN) FINAL: 2-15 P.M.
16. 4 x 100 M RELAY RACE (WOMEN) FINAL: 2-30 P.M.

Date: 27.02.2015

1. FOOTBALL CHAMPIONSHIP STARTS AT 8-30 A.M.

Date: 02.03.2015

1. BADMINTON CHAMPIONSHIP STARTS AT 8-30 A.M.

Date 04.03.2014

1. FOOTBALL FINAL & PRIZE DISTRIBUTION AT 12-30 P.M.
2. BADMINTON FINAL & PROZE DISTRIBUTION AT 12-30 P.M.

Given below are the photographs of some of the materials, documents and memorable moments which we shall remember for ever:

Plate-1



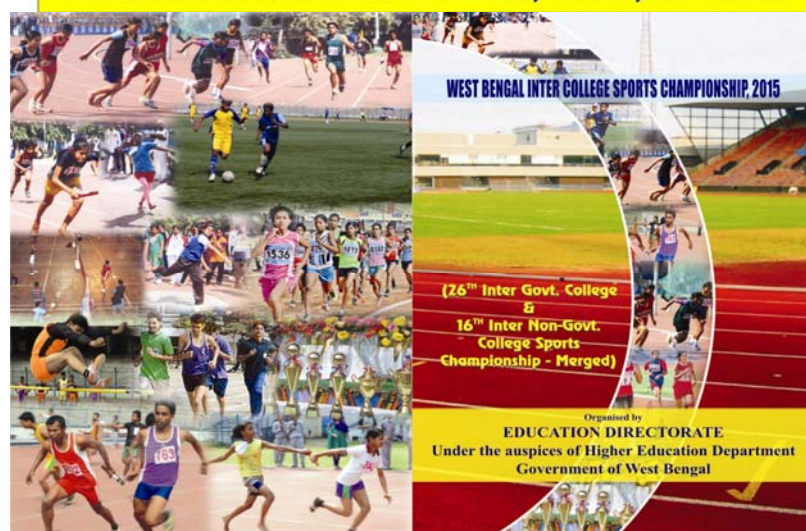
Office banner used during the events of sports activities in West Bengal Inter-College Sports Championship, 2015

Plate-2



Office banner used during the events of sports activities in West Bengal Inter-College Sports Championship, 2015

Plate-3



The front page and back cover pages of the Souvenir that was published on the occasion of West Bengal Inter-College Sports

Championship, 2015 held on the ground of Yuba Bharati Krirangan & Sports Authority of India

Plate-4



Certificate of Honour for Football

Plate-5



Certificate of Honour
for Athletics

Plate-6



Certificate of Honour
for Participation

Plate-7



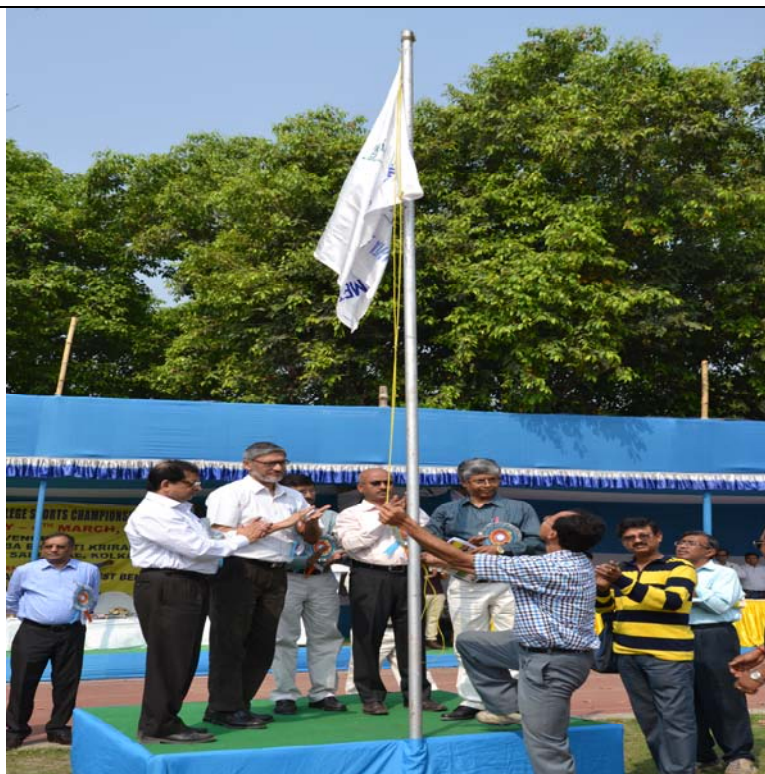
Certificate of Honour
for Appreciation

Plate-8



Dr. S.S. Sarkar Hon'ble
Vice Chancellor of Netaji
Subhas Open University
speaks on the occasion
of Inaugural ceremony of
West Bengal Inter-
College Sports
Championship.

Plate-9



Flag Hoisting marks the beginning of West Bengal Inter-College Sports Championship, 2015

Plate-10



Principal Dr. Somnath Mukhopadhyay shares a proud moment with the winners (students) in Athletics.

Plate-11



Inaugural ceremony of State level Football Championship, 2015. August present of former International Footballer Sri Sukumar Samajpati among others was a memorable experience for all.

<p>Plate- 12</p>		<p>The great footballer sri Sukumar Samajpati marked the beginning of State level Football Championship, 2015 by offering a kick on the football</p>
<p>Plate- 13</p>		<p>Two football teams are waiting for the whistle of the referees</p>
<p>Plate- 14</p>		<p>The prize distribution session of the West bengal Inter-college Sports Championship, 2015</p>

5. Evidence of Success

While some of the photographs shot during the events (posted above) amply certify our success, the most notable event was that the Hon'ble Chief Minister of the State of West Bengal Smt. Mamata Banerjee sent a message duly signed by her.

6. Problems Encountered and Resources Required

We encountered the following problems in the beginning. But we could also overcome the problems and succeed:

- Getting started
- Selection of prize items
- Food management
- We were initially unaware of some of the protocols which we learned later in course of the work

7. Notes (Optional)

The story of successfully organizing the West Bengal Sports Championship, 2015 is actually the story of the highest order of cooperation among the three main pillars of the college: the students, the members of non-teaching staff and the teachers. The concerted effort beyond self of all three work forces enabled us to uphold the prestige of both of the Education Directorate and that of Dinabandhu Andrews College.

Best Practice 2

1. Title of the Project

Utilization of non-conventional source of energy - An Eco-friendly endeavour

2. Goal

In continuation of the environment-friendly approach of the college administration, we started our journey in April, 2014 for establishment of a Roof-top Solar PV Panel in our college until we became successful in late 2015. We strongly believe that this Roof-top Solar PV Panel will work as per our expectation and enable us to contribute to the global endeavour of using non-conventional sources of energy to the maximum extent possible.

3. Context

On April 24th, 2014 the Principal of the college first established communication with one a senior official of West Bengal Renewable Energy Developmental Agency (WBREDA)—an organization of Development of Power & N.E.S., Government of West Bengal with a proposal of establishment of Roof-top Solar PV Panel of 20 kWp capacity on the roof space of this college in net-metering mode in order to reduce conventional electricity consumption by the college by way of supplementation of energy generated from Sun. The Principal thought it reasonable to establish the Photovoltaic Solar Panel in the line of the thinking of Government of West Bengal for fulfilling the following objectives in the back of his mind:

1. Reduction of electricity consumption from conventional grid

2. Reduction of expenditure of electricity bills
3. Reduction of carbon foot prints, and
4. Advocating in favour of more and more use of solar power— a step towards a sustainable future.

Days afterwards, college received a letter from the authority of West Bengal Renewable Energy Developmental Agency on 2nd May, 2014 informing the Principal that college shall have to arrange for a sum of Rs.500000.00 while the rest of Rs.1500000.00 of a total cost of Rs.2000000.00 shall be arranged by WBREDA from the Government of West Bengal and the Ministry of New and Renewable Energy, Government of India.

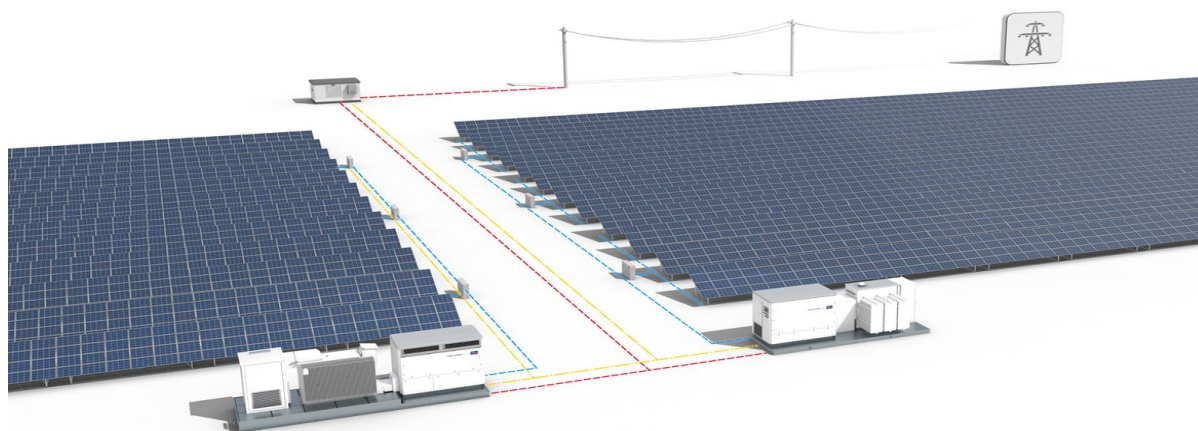
College readily accepted the proposal in a meeting of the Governing Body held on 19th May, 2014 and paid a sum of Rs.500000.00 to the appropriate authority of WBREDA on 16.02.2015 against a demand letter dated 28.01.2015.

In the meantime, the college authority established communication with the CESC Ltd (Power Supply Company) in order to execute an agreement between the college authority and that of the CESC Ltd. The CESC authority, in turn, forwarded a draft agreement which was duly examined and authenticated by the proper authority of West Bengal Renewable Energy Developmental Agency. Subsequently, WBREDA informed the Principal that work order has been issued in favour of M/s. Pulse Power Technologies Pvt. Ltd. having a reregistered office at 502 C Kamalalya Centre, 156A Lenin Sarani, Kolkata 700013.

<div style="text-align: center;"> <p>WEST BENGAL RENEWABLE ENERGY DEVELOPMENTAL AGENCY (An organisation of Department of Power and N.E.S., Govt. of W.B.) Bikalpa Shakti Bhawan, J-1/10, EP & GP Block, Salt Lake Electronics Complex, Sector-V, Kolkata-700 091</p> </div> <p>Phone : 2357-5038, 2357-5348, 2357-6568 Telefax No. : (033) 2357-5037/6569</p> <p>No.: WBREDA/ 59(2015)/ 81-1 18 / 255 Date: 07/11/15</p> <p>The Principal Dinabandhu Andrews College, Baishnabghata, PO: Garia, Kolkata-700054</p> <p>Subject: Setting up of 2x10 kWp Grid connected Solar PV power Plant at Dinabandhu Andrews College.</p> <p>Reference: This office letter No. WBREDA/53(2013)/ Part VI /71 dated 28-01-15 and WBREDA/53(2013)/65 dated 16-06-15</p> <p>Sir,</p> <p>Please refer to the subject and subsequent joint site visit of our officials at your college on 25/08/15. In this connection please note the followings points regarding setting up of the proposed Grid connected PV Power Plant of Capacity 20 kWp at your college:</p> <ol style="list-style-type: none"> 1. Two numbers grid connected solar PV power plant each of capacity 10 kWp will be installed at the rooftop of your college. The aggregated capacity of the Power plant will be 20 kWp. 2. The PV Array will be installed at the three part of the roof of the college buildings as identified during joint site visit at your college. 3. You are requested to remove the temporary structure immediately at the roof top of the building identified for installation of PV Array as decided during joint inspection. 4. You are requested to arrange internet connectivity (dedicated/ shared) nearest the remote monitoring system of the power plant to monitor the performance of the power plant. 5. You are requested inform CESC Ltd to start the necessary activity towards installation of Export-Import Energy Meter. 6. You are also requested to take the necessary steps towards completion of installation internal electrical distribution panel from your end where the PV Power Plant proposed to be terminated. 7. M/S Pulse Power Technologies Pvt. Ltd has been entrusted to execute the work at your college. 8. The project will be administered from the office of the Chief Engineer, PIDO, WBSEDCI, 5th floor, Bidyut Bhawan, Block DJ, Sector III, Bidhan Nagar, Kolkata -700091 9. For further correspondence regarding this project, you are requested to contact with the office of the Chief Engineer, PIDO, WBSEDCI, 5th floor, Bidyut Bhawan, Block DJ, Sector III, Bidhan Nagar, Kolkata -700091. 10. The execution work will be started at your college shortly. <p>You are requested to take necessary action from your end towards implementation of this project.</p> <p style="text-align: right;">Yours faithfully, (S. K. Das) Chief Engineer</p>	<div style="text-align: center;"> <p>West Bengal State Electricity Distribution Company Limited (A Government of West Bengal Enterprise) Planning Investigation & Design Department Vidyut Bhawan (5th Floor, Block-B), Bidhannagar, Block DJ, Sector-II, Kolkata-700091 Phone: 033-2334 5853/5821/5072, Fax : 033-2321 2584 Website : www.wbsecl.in, e-mail : wbseclips@gmail.com, wbseclipsidd@yahoo.com CIN : U40109WB20075GC113473</p> </div> <p>Ref.No. PIDO/Solar/49/ 825 Date: 06.11.2015</p> <p>To The Principal/HeadMaster/Head Mistress,</p> <ol style="list-style-type: none"> 1. Pallakalipada Chakraborty H. S. School, Palla, Gopalnagar, North 24 Parganas, 743701 2. Krishnachandrapur High School (HS), Krishnachandrapur, Mathurapur, South 24 Parganas, 743354 3. Rajpur Vidyasidhi (H.S.) Aghore Sarani, Rajpur, South 24 Parganas , 700149 4. Panchberia Ramchandra Smriti Siksha Mandir, Panchberia, Daspur, Paschim Medinipur, 721146 5. Rameswarbati Netaji High School (HS), Rameswarbati , Ghatal, Paschim Medinipur, 721212 6. Jalchak Nateswari Netaji Vidyasidhi, Jalchak, Pingla, Paschim Medinipur, 721155 7. Ashokenagar Banipith Girls' High School, Ashoke nagar, North 24 Parganas 8. Sitamthpur Sukanta Smriti High School, Salsoni, Paschim Medinipur 9. Hirapur Dasagram High School (H.S.), Hirapur, Raniganj-1, Purbo Medinipur 10. Bhargam K. K. Institute, Bhargam, Dt. Paschim Medinipur 11. Dinabandhu Andrews College, Baishnabghata, Garia, Kolkata-700084 <p>Sub: Installation of 10 kWp Grid-tied Solar PV Power Plants at various schools, institutions and organizations at various locations of West Bengal</p> <p>Ref: i) Letter of Award no. WBREDA/53(2013)/Part-II/57 Dated 09.6.2015 of Chief Engineer, WBREDA ii) Amendment order no. PIDO/Solar/49/762 Dated 07.10.2015 of C.E. PIDO</p> <p>Dear Sir/ Madam,</p> <p>With reference to above, as per Govt. scheme and your request we are pleased to arrange for installation of 10 kWp Grid-tied Solar PV Power Plants at the roof top of your school.</p> <p>M/S Pulse Power Technologies Pvt. Ltd is the entrusted contractor to execute the work. You are requested to extend necessary cooperation to them.</p> <p>You are also requested to apply for necessary Export-Import meter to the electric supply office at the earliest.</p> <p style="text-align: right;">Yours faithfully, (A.K. Mitra) Superintending Engineer (Civil) Planning Investigation & Design Department</p>
--	--

Some important documents pertaining to the establishment of Roof-Top PV Solar Power Plant

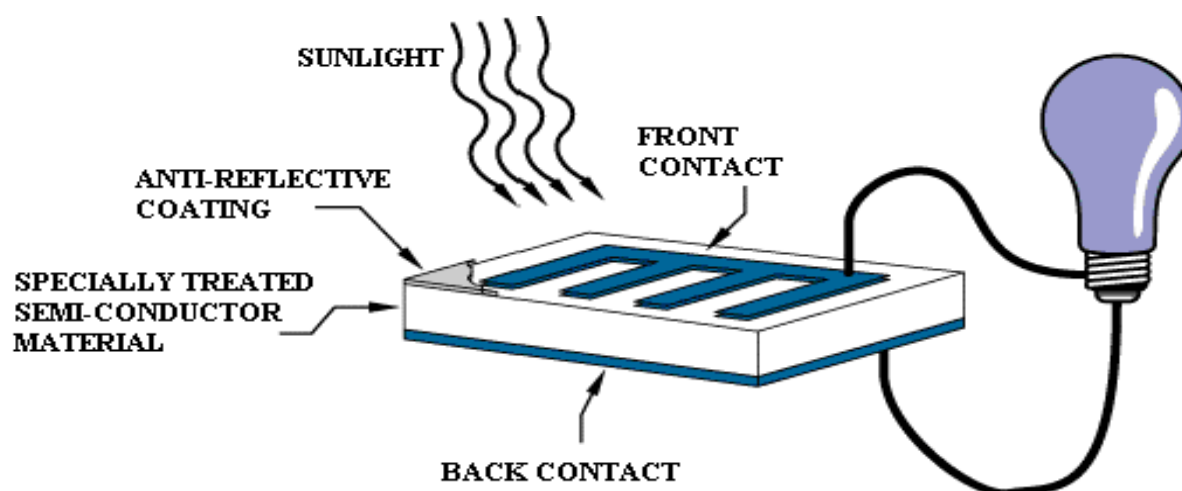
The entire work was executed under the administrative control of the office of the Chief Engineer, PIDD, WBSEDCL, 5th Floor, Bidyut Bhavan, Block DJ, Sector III, Bidhan Nagar, Kolkata 700091.



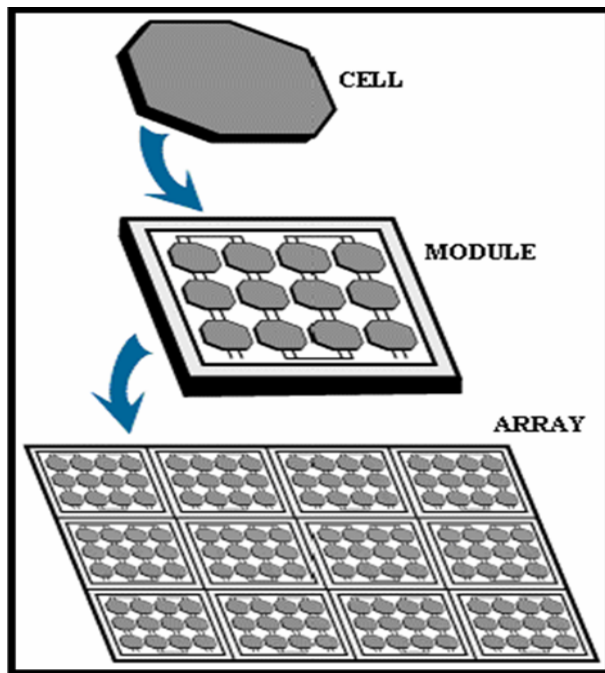
4. The Practice

Photovoltaics involve the direct conversion of light energy into electricity through photon-electron interaction without involving any moving parts. So it is a method of emission free silent generation of electricity. Discovery of semiconductor p-n junction in 1950's has led to the development of electronics in one hand and in the other it is found to be used as light absorber. Since the solar radiation coming to earth has its peak near 1.5eV, semiconductor having band gap around this energy should be used to design solar cell. But at those days the Si technology being matured one Si was used to design the first generation solar cell though with much less conversion efficiency.

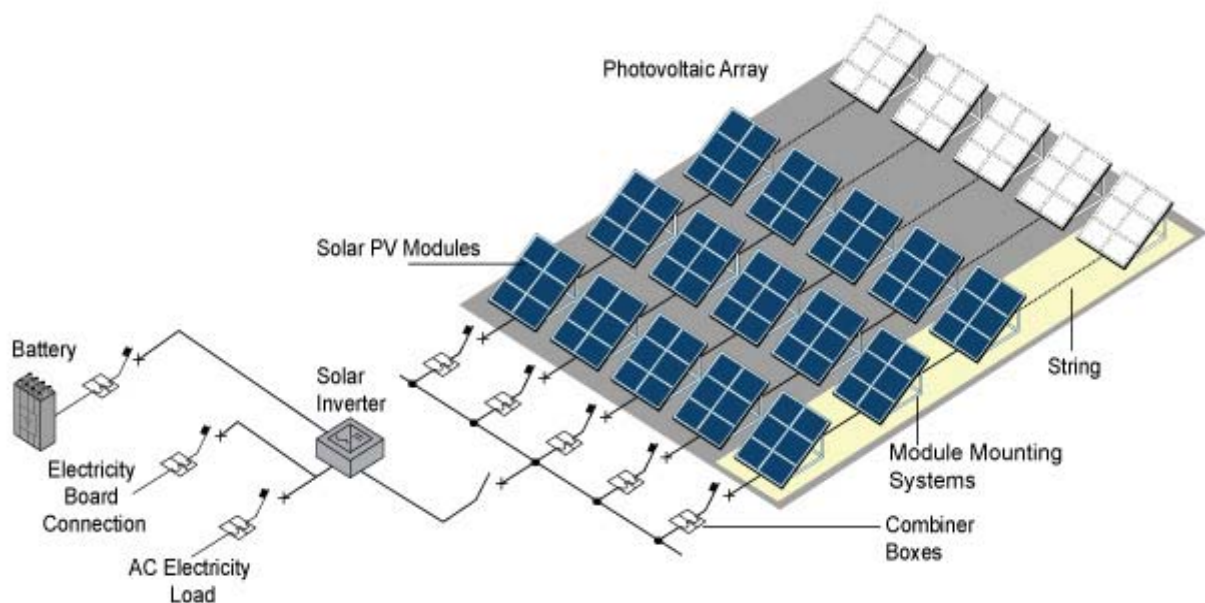
The first photovoltaic module was built at the Bell Laboratories in 1954. It was billed as a solar battery and was mostly just a curiosity as it was too expensive to achieve widespread use. In the 1960s, the space industry began to make the first serious use of the technology to provide power aboard spacecraft. Through the space programs, the technology advanced, its reliability was established, and the cost began to decline. During the energy crisis in the 1970s, photovoltaic technology gained recognition as a source of power for non-space applications also and the search for new materials began.

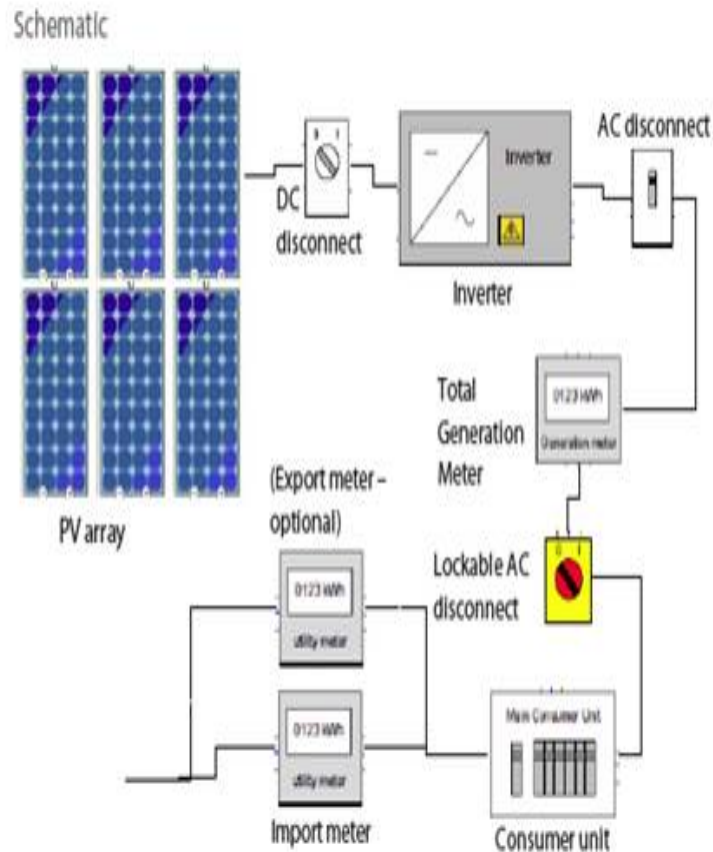


The diagram above shows how a Photovoltaic Cell generates electricity: Solar cells are basically p-n junction of semiconductors, such as Si. A thin Si wafer is doped differentially to form a p-n junction with a built-in electric field at the junction. When light energy falls on a solar cell, electron-hole pairs are generated and are carried away by the built-in electric field to establish current and voltage. The efficiency of the cell being dependent on rate of electron-hole pair generation the semiconductor band gap must be around the peak of solar radiation that reaches us. At present solar cells are not only made of Si, but high efficiency cells are designed with a-Si, CdS-CdTe, CdS-CuInSe and like semiconductors.



A number of solar cells electrically connected in a series-parallel combination to generate desired higher current and voltage and mounted in a support structure or frame is called a photovoltaic module. Modules are of different size as per the requirement of voltage and current. Multiple modules can be wired together to form an array. In general, the larger the area of a module or array, the greater is the electricity generation. Since power generation is directly proportional to the amount of incident light the array of solar cells must be installed at a region free of shadow and has to be mounted in a proper way to get maximum light throughout the day. The generated electric power is stored in battery bank to be used later on or it is converted to a.c. by an inverter to be fed to the grid.





5. Evidence of success

The system has been commissioned only in the month of December, 2015. Accordingly, we can expect at this point of time that the system will work properly and fulfil expectations of all concerned.

6. Problems encountered and resources required

Since the entire project was executed under direct supervision of the Government Organizations we did not face any problem worthy of being mentioned.

7. Note (Optional)

Part D

Evaluative Reports of the Departments

Profile of Bengali Department



Teachers of Bengali Department	Luminaries of Bengali Literature
--------------------------------	----------------------------------

1.	Name of the department	BENGALI
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE
9.	Number of Teaching posts	
Category		Filled
Professor*		—
Associate Professor**		—
Assistant Professor		4

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
MOUSUMI BANERJEE SAHA	M.A., PH.D.	ASSOCIATE PROFESSOR	Humorous Short Stories	20	NIL
AMITABHA ROY	M.A., PH.D.	ASSOCIATE PROFESSOR	Drama	19	NIL
DOLA DEBNATH	M.A., PH.D.	ASSOCIATE PROFESSOR	Women in Bengali Literature	19	NIL
SARMISTHA SARKAR	M.A., PH.D.	ASSISTANT PROFESSOR	Nonsense Literature & Literature of Rabindranath	14	NIL
SUMITA KARMAKAR	M.A.	*PTT	Linguistics	5	NIL

*Government Approved Part Time Teacher

11.	List of senior visiting faculty					NOT APPLICABLE		
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty					NIL		
13.	Student-teacher ratio (programme-wise)					50.25		
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 0 Administrative Staff: 0		
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG		
		0	0	4	0	0		
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency				
		Grants received		Grants Received				
		NIL		NIL				
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received					NIL		
18.	Research Centre/facility recognized by the University					NOT APPLICABLE		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	MOUSUMI BANERJEE SAHA	AMITABHA ROY	DOLA DEBNATH	SARMISTHA SARKAR	SUMITA KARMAKAR		
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	—	—	—	—		
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—		
Monographs	—	—	—	—	—		
Chapter in Books	—	—	—	2	—		
Books Edited	—	—	2	—	—		
Books with ISBN/ISSN numbers with details of publishers	—	—	—	—	—		
Citation Index	—	—	—	—	—		
SNIP	—	—	—	—	—		
SJR	—	—	—	—	—		
Impact Factor	—	—	—	—	—		
hi-index	—	—	—	—	—		

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		NIL	NIL	NIL
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme		NIL	
	Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			

23.	Awards/recognitions received by the faculty and students	<ul style="list-style-type: none"> • Dr. Amitabha Roy has recently been nominated by the University of Calcutta to act as members of the Governing Body in two Govt. Aided colleges • Dr. Amitabha Roy acted as 'Observer' duly authorized by Government of West Bengal in connection with Teachers' Eligibility Test Examination, 2015 and 'SET' examination, 2015 conducted by the West Bengal College Service Commission • Dr. Amitabha Roy actively participated in 'National Achievement Survey for Class X' organized by Board of Secondary Education, Government of West Bengal
-----	--	---

24.	List of eminent academicians and scientists/visitors to the department	NIL
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding	
(a)	National	One UGC-sponsored National Seminar organized in 2011 in collaboration with Vivekananda College, Kolkata
(b)	International	NIL

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Honours)	2011-12	943	32	11	21	98.21
		2012-13	921	48	10	36	98.36
		2013-14	533	86	14	67	100.00
		2014-15	497	84	46	25	89.29
	Undergraduate (Pass)	College does not keep such records at ‘Pass’ level					
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil Services, Defence Services, etc. [verifiable data not available]
-----	--

29.	Student progression [verifiable data not available]
-----	---

Student progression	Against % enrolled (No verifiable data available)
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities		
	Library	Departmental Library contains 410 books for the use of teachers and students	
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity	
	Classrooms with ICT Facilities	One departmental laptop computer and one LCD projector (on sharing basis). Photocopier machine is available in the Central Library.	
	Laboratories	Not Applicable	
31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	26
		Government(SC/ST/OBC/Minority Scholarships)	10
2.	Details on the student enrichment programmes (special lectures / workshops/seminar) with external experts	Nil	
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> Conventional method of teaching (Class lecture, interaction, board works etc) Occasional use of LCD Projector 	
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> Students are encouraged in participating in Blood Donation Camps organized by Students' Union Students are encouraged to participate in NCC/NSS activity of the college. The students of the department of Bengali organizes cultural programmes of social importance such as Teachers' Day Celebration, Rabindra Jayanti (birth day celebration of Rabindranath Tagore) etc. 	

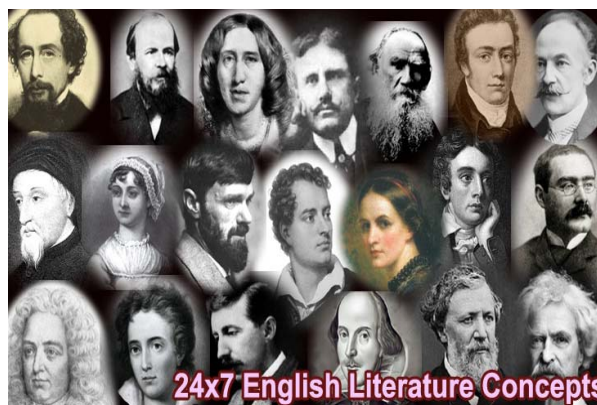


35.	<p>SWOC analysis of the department and Future Plans</p> <p><u>Strength</u></p> <ul style="list-style-type: none"> • All sanctioned teaching posts are filled • All regular teachers hold Ph.D. degree • Departmental teaching experience at the Honours level for about two decades • Gradual increase of demand for admission • Teachers' active involvements in multiple activities of the college, both Curricular and Co-curricular • Students' success in university examinations is recognized by the department by distributing prizes • Students are continuously encouraged to contribute write ups to be published on the departmental wall magazine • • Students are encouraged to be actively involved in different cultural activities round the year <p><u>Weakness</u></p> <ul style="list-style-type: none"> • Very few or no research activity at the departmental level beyond doctoral level • No Academic Seminar/Symposia held after the National Seminar in 2011 • Less emphasis on curricular enrichment by arranging invited talks/seminar lectures <p><u>Opportunity</u></p> <ul style="list-style-type: none"> • Possibilities of re-introduction of Departmental Magazine may be explored • Departmental Seminars may be arranged in frequent intervals • More research options is seen on the card <p><u>Challenges</u></p> <ul style="list-style-type: none"> • Striking a balance between the work schedule related to Examination and teaching • Maintaining records of the individual and collective activities of the department in the face of non-admissibility of appropriate support staff
-----	--

Profile of English Department



Teachers of the Department of English



Masters of English Literature down the ages

1.	Name of the department	ENGLISH
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	ANNUAL SYSTEM
5.	Annual/ semester/choice based credit system (programme wise)	NOT APPLICABLE
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	6	5

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided in last 4 years
SATABDI SAHA (RETD. In April, 2015)	M.A.	ASSOCIATE PROFESSOR	Modern European Classics	26	NIL
KASTURI DEB CHAUDHURY	M.A.	ASSOCIATE PROFESSOR	Greek Tragedy	27	NIL
MRINAL CHAKRABORTY	M.A.	ASSOCIATE PROFESSOR	Greek Tragedy	24	NIL
ANURADHA GHOSH	M.A.	ASSOCIATE PROFESSOR	Art, Translation etc.	19	NIL
JAYSREE ROY CHAUDHURY	M.A.	ASSOCIATE PROFESSOR	American Literature	29	NIL
SUMANA MANIK GIRI	M.A., PH.D.	ASSOCIATE PROFESSOR	Utopian Literature & Philosophy	16	NIL

11.	List of senior visiting faculty					NOT APPLICABLE		
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					Nil		
13.	Student-teacher ratio (programme-wise)					39.20		
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 0 Administrative Staff: 0		
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG		
		0	0	1	1	3		
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency				
		Grants received		Grants Received				
		NIL		NIL				
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received					NIL		
18.	Research Centre/facility recognized by the University					Nil		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	SATABDI SAHA (RETD.)	KASTURI DEB CHAUDHURY	MRINAL CHAKRABORTY	ANURADHA GHOSH	JAYSREE ROY CHAUDHURY	SUMANA MANIK GIRI	
—Number of papers published in peer reviewed journals (national/International) by faculty and students	—	—	—	—	—	—	
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—	—	
Monographs	—	—	—	—	—	—	
Chapter in Books—	—	—	—	—	—	—	
Books Edited	—	—	—	—	—	—	
Books with ISBN/ISSN numbers with details of publishers	—	—	—	—	—	—	
Citation Index	—	—	—	—	—	—	
SNIP	—	—	—	—	—	—	
SJR	—	—	—	—	—	—	
Impact Factor	—	—	—	—	—	—	
hi-index	—	—	—	—	—	—	

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		NIL	NIL	NIL
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme			
	Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Not Applicable

23.	Awards/recognitions received by the faculty and students	<ul style="list-style-type: none"> • Prof. Anuradha Ghosh acted as Resource Person in Refresher Course in English organized by Academic Staff College, North Orissa University, 2004 • Prof. Anuradha Ghosh acted as Resource person in Orientation programme organized by Academic Staff College, Calcutta University, 2008 & 2009 • Prof. Anuradha Ghosh is presently acting as Convener of English at Expert Committee on School Education, Government of West Bengal • Prof. Anuradha Ghosh was invited to 'National Poetry Festival', Dhaka, Bangladesh as an Indian delegate, 2011
-----	--	--



Smt. Anuradha Ghosh performing on the occasion of 150th birth anniversary of Rabindranath Tagore in London



Smt. Anuradha Ghosh being greeted in National Poetry Festival at Dhaka, Bangladesh



Smt. Anuradha Ghosh in Dhaka, Bangladesh on the occasion of National Poetry Festival, 2011

24.	List of eminent academicians and scientists/visitors to the department	NIL
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding	
(a)	National	NIL
(b)	International	NIL

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Honours)	2011-12	1399	51	21	30	95.45
		2012-13	1554	49	24	23	96.97
		2013-14	1219	71	30	33	82.61
		2014-15	952	87	35	36	100.00
	Undergraduate (Pass)	College does not keep such records at 'Pass' level					
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil Services, Defence Services, etc. [verifiable data not available]
-----	--

29.	Student progression [verifiable data not available]
-----	---

Student progression	Against % enrolled (verifiable data not available)
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

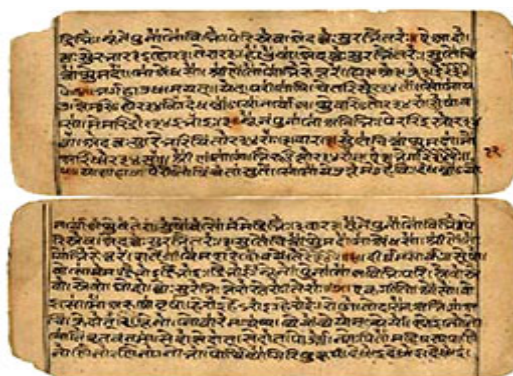
30.	Details of Infrastructural Facilities	
	Library	Departmental Library contains some 1184 books for the use of teachers and students
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	One departmental laptop computer and one LCD projector (on sharing basis). Photocopier machine is available in the Central Library.
	Laboratories	Not Applicable

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	04
		Government(SC/ST/OBC/Minority Scholarships)	03
32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	NIL	
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none">• Conventional method of teaching (Class lecture, interaction, board works etc)• Occasional use of LCD Projector	
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none">• Students are encouraged in participating in Blood Donation Camps organized by Students' Union• Students are encouraged to participate in NCC/NSS activity of the college.	
35.	SWOC analysis of the department and Future plans		
<u>Strength</u> <ul style="list-style-type: none">• All sanctioned teaching posts are filled• Departmental teaching experience at the Honours level for more than 50 years• Gradual increase of demand for admission• Teachers' active involvements in multiple activities of the college, both Curricular and Co-curricular			
<u>Weakness</u> <ul style="list-style-type: none">• Only one teacher holds Ph.D. degree• Very few or no research activity at the departmental level• No Academic Seminar/Symposia held for over a decade• Less emphasis on curricular enrichment by arranging invited talks/seminar lectures			
<u>Opportunity</u> <ul style="list-style-type: none">• Experience of one teacher in 'Curricular Enrichment Programme' of the Government of West Bengal at the level of School Education may be translated into 'Curricular Enrichment' programme of the college• Possibilities of re-introduction of Departmental Magazine may be explored• Departmental Seminars may be arranged in frequent intervals• More research options is seen on the card			
<u>Challenges</u> <ul style="list-style-type: none">• Striking a balance between the work schedule related to Examination and teaching• Maintaining records of the individual and collective activities of the department in the face of non-admissibility of appropriate support staff			

Profile of the Sanskrit Department



Sanskrit class under progress



Vedas: the treasure of knowledge in Sanskrit

1.	Name of the department	SANSKRIT
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	ANNUAL SYSTEM
5.	Annual/ semester/choice based credit system (programme wise)	NOT APPLICABLE
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	1	1

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
SIKHA SAHA (BHOWMICK)	M.A. (Double)	ASSOCIATE PROFESSOR	Kavya (Literature)	25	NIL

11.	List of senior visiting faculty					NOT APPLICABLE	
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					Nil	
13.	Student-teacher ratio (programme-wise)					80.00	
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 0 Administrative Staff: 0	
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG	
		0	0	0	0	1	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		NIL		NIL			
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				NIL		
18.	Research Centre/facility recognized by the University				Not Applicable		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	SIKHA BHOWMICK SAHA						
Number of papers published in peer reviewed journals (national/international) by faculty and students	—						
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—						
Monographs	—						
Chapter in Books	—						
Books Edited	—						
Books with ISBN/ISSN numbers with details of publishers	—						
Citation Index	—						
SNIP	—						
SJR	—						
Impact Factor	—						
hi-index	—						

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Nil	Nil	Nil

22.	Student Projects	
	Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies	Not Applicable

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	Nil
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding	
	(a) National	Nil
	(b) International	Nil

26.	Student profile (programme/course wise)					
	Name of the Course/Programme (refer question No. 4)	Applications received	Selected	Enrolled		Pass Percentage
				*M	*F	
	Undergraduate (Pass)	College does not keep such records at ‘Pass’ level				
	Undergraduate (Honours)	Not on offer				
	Postgraduate					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil Services, Defence Services, etc. [verifiable data not available]	
-----	--	--

29.	Student progression	
-----	---------------------	--

Student progression	Against % enrolled (verifiable data not available)
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed — Campus selection — Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Not Applicable
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	One departmental laptop computer and one LCD projector (on sharing basis). Photocopier machine is available in the Central Library.
	Laboratories	Not Applicable
31.	Number of students receiving financial assistance from college, university, government or other agencies	Data not available (Sanskrit is studied as an elective subject of B.A. General course only by a few students. College keeps record on the instant issue in a course wise fashion only)
32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Nil
33.	Teaching methods adopted to improve student learning	Conventional method of teaching using chalk and talk & interactive discussion with the students
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> Students are encouraged in participating in Blood Donation Camps organized by Students' Union Students are encouraged to participate in NCC/NSS activity of the college.
35.	SWOC analysis of the department and Future plans	<p><u>Strength</u></p> <ul style="list-style-type: none"> The only teacher of the department possess a number of degrees and diploma in various subjects such as M.A. in two subjects, Masters Degree in Music (M.Muse.), Kavyatirtha, and B.Ed. & Hindi Ratna More than 50 years departmental experience of teaching Sanskrit at the undergraduate level <p><u>Weakness</u></p> <ul style="list-style-type: none"> Only one teacher in the department Teaching restricted to General level only Darth of students possibly due to very low job opportunity Very few or no research activity at the departmental level No Academic Seminar/Symposia held for a long time Less emphasis on curricular enrichment by arranging invited talks/seminar lectures <p><u>Opportunity</u></p> <ul style="list-style-type: none"> Possibilities of introduction of Departmental Magazine may be explored Departmental Seminars may be arranged in frequent intervals <p><u>Challenges</u></p> <ul style="list-style-type: none"> Retaining only few students available

Profile of History Department



Teachers of History are exchanging views



Spectacular facets of Indian History

1.	Name of the department	HISTORY
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	ANNUAL SYSTEM
5.	Annual/ semester/choice based credit system (programme wise)	NOT APPLICABLE
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts	
	Category	Sanctioned
	Professor*	—
	Associate Professor**	—
	Assistant Professor	4

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
SUBHABRATA DATTA	M.A.	ASSOCIATE PROFESSOR	Economic History of India	28	NIL
SHIMA DUTTA	M.A., M.PHIL.	ASSOCIATE PROFESSOR	Socio-Cultural History of Bengal	23	NIL
SUDARSHANA CHAUDHURY	M.A., PH.D.	ASSOCIATE PROFESSOR	Ancient & Environmental History	16	NIL
MRINAL KANTI MALI	M.A., M.PHIL.	ASSISTANT PROFESSOR	Socio-religious History of Bengal	12	NIL
SAMYABRATA DUTTA	M.A.	*PTT	Modern India	05	NIL
TAMALI DASGUPTA	M.A.	*PTT	Economic History of India	05	NIL
IPSITA CHAKRABORTY	M.A.	*PTT	Social & Economic History of Medieval India	05	NIL

*Government Approved Part Time Teacher

11.	List of senior visiting faculty					Not Applicable		
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					Nil		
13.	Student-teacher ratio (programme-wise)					39.00		
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 0 Administrative Staff: 0		
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG		
		0	0	1	2	1		
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency				
		Grants received		Grants Received				
		NIL		NIL				
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				NIL			
18.	Research Cenre/facility recognized by the University				Not Applicable			

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	SUBHABRATA DATTA	SHIMA DUTTA	SUDARSHANA CHAUDHURY	MRINAL KANTI MALI	SAMYABRATA DUTTA	TAMALI DASGUPTA	IPSITA CHAKRABORTY
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	—	4	1	—	—	—
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—	—	—
Monographs	—	—	—	—	—	—	—
Chapter in Books	—	—	1	—	—	—	—
Books Edited	—	—	—	—	—	—	—
Books with ISBN/ISSN numbers with details of publishers	—	—	—	1	—	—	—
Citation Index	—	—	—	—	—	—	—
SNIP	—	—	—	—	—	—	—
SJR	—	—	—	—	—	—	—
Impact Factor	—	—	—	—	—	—	—
hi-index	—	—	—	—	—	—	—

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		NIL	NIL	NIL
22.	Student Projects			Not Applicable
	Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department [Not Applicable]
-----	---

25.	Seminars/Conferences/Workshops organized & the source of funding	
(a)	National	One UGC-sponsored National Seminar organized in 2011 jointly with the department of Political Science and in collaboration with Institute of Asian Studies, Kolkata
(b)	International	Not Applicable

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Honours)	2011-12	624	42	22	20	97.22
		2012-13	612	60	16	43	100.00
		2013-14	226	57	23	32	100.00
		2014-15	221	56	19	32	88.24
	Undergraduate (Pass)	College does not keep such records at ‘Pass’ level					
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil Services, Defence Services, etc. [verifiable data not available]
-----	--

29.	Student progression
-----	---------------------

Student progression	Against % enrolled (verifiable data not available)
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	The Departmental Library has 127 books for the use of teachers and students
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity

Classrooms with ICT Facilities	One departmental laptop computer and one LCD projector (on sharing basis). Photocopier machine is available in the Central Library.
Laboratories	Not Applicable

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	23
		Government(SC/ST/OBC/Minority Scholarships)	09

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Nil
-----	---	-----

33.	Teaching methods adopted to improve student learning	Conventional method of teaching using chalk and talk & interactive discussion with the students
-----	--	---

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> Students are encouraged in participating in Blood Donation Camps organized by Students' Union Students are encouraged to participate in NCC/NSS activity of the college.
----	---	---

35.	SWOC analysis of the department and Future plans
	<p><u>Strength</u></p> <ul style="list-style-type: none"> All sanctioned teaching posts are filled Teaching experience at the Honours level for more than 50 years Gradual increase of demand for admission Teachers' active involvements in multiple activities of the college both Curricular and Co-curricular <p><u>Weakness</u></p> <ul style="list-style-type: none"> Only one teacher holds Ph.D. degree Very few or no research activity at the departmental level No Academic Seminar/Symposia held after the National Seminar in 2011 Less emphasis on curricular enrichment by arranging invited talks/seminar lectures <p><u>Opportunity</u></p> <ul style="list-style-type: none"> Possibilities of introduction of Departmental Magazine may be explored Departmental Seminars may be arranged in frequent intervals More research options is seen on the card Pursuing History at the undergraduate level increases the potential for employability <p><u>Challenges</u></p> <ul style="list-style-type: none"> Striking a balance between the responsibilities within the college and the educational responsibilities given by authority of Calcutta University such as different confidential assignments Maintaining records of the individual and collective activities of the department in the face of non-admissibility of appropriate support staff

Profile of Political Science Department



Teachers of Political Science are seen among the students during a Seminar Lecture



The periphery of Political Science is unlimited

1.	Name of the department	POLITICAL SCIENCE
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor*	—	—
Assistant Professor	2	1

*There is no post of Professor in Grant-In-Aid colleges

****Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).**

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
APURBA MOHAN MUKHOPADHYAY	M.A.,M.PHIL	ASSOCIATE PROFESSOR	Indian Politics	27	NA
SUSMITA BRAHMA	M.A.	**CWTT	South Asian Study	5	NA
MANISHA MUKHERJEE	M.A.	*PTT	Sociology	5	NA
VIVEKANANDA ROY	M.A.	*PTT	International Relation	5	NA
SILPA SINHA	M.A.	*PTT	International Relation	5	NA

** Government Approved Contractual Whole Time Teachers; * Government Approved Part Time Teachers

11.	List of senior visiting faculty	Prof. Aswini Kumar Roy Prof. Pranab Bandopadhyay Prof. Anuradha Ghosh				
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty	Nil				
13.	Student-teacher ratio (programme-wise)	64.40				
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled	Support Staff: 0 Administrative Staff: 0				
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG
		0	0	0	1	0
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency		
		Grants received		Grants Received		
		NIL		NIL		
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received	NIL				
18.	Research Centre/facility recognized by the University	Not Applicable				

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	APURBA MOHAN MUKHOPADHYAY	SUSMITA BRAHMA	VIVEKANANDA ROY	SILPA SINHA	MANISHA MUKHOPADHYAY		
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	—	—	—	—		
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—		
Monographs	—	—	—	—	—		
Chapter in Books	—	—	—	—	—		
Books Edited	—	—	—	—	—		
Books with ISBN/ISSN numbers with details of publishers	—	—	—	—	—		
Citation Index	—	—	—	—	—		
SNIP	—	—	—	—	—		
SJR	—	—	—	—	—		
Impact Factor	—	—	—	—	—		
hi-index	—	—	—	—	—		

20.	Areas of consultancy and income generated
-----	---

Not Applicable

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		NIL	NIL	NIL
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme			
	Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Not Applicable

23.	Awards/recognitions received by the faculty and students	NIL
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department
-----	--

25.	Seminars/Conferences/Workshops organized & the source of funding	
(a)	National	One UGC-sponsored National Seminar organized in 2011 jointly with the department of History and in collaboration with Institute of Asian Studies, Kolkata
(b)	International	Not Applicable

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Pass)	College does not keep such records at ‘Pass’ level					
	Undergraduate (Honours)	2011-12	456	25	13	12	100.00
		2012-13	525	47	19	28	94.87
		2013-14	177	49	13	35	85.19
		2014-15	130	46	11	27	71.43
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc. [verifiable data not available]
-----	--

29.	Student progression [verifiable data not available]
-----	---

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Not Applicable
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	One departmental laptop computer and one LCD projector (on sharing basis). Photocopier machine is available in the Central Library.
	Laboratories	Not Applicable

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	11
		Government(SC/ST/OBC/Minority Scholarships)	0
32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Special Seminar Lectures delivered by <ul style="list-style-type: none">• Prof. Kumkum Chakraborty• Prof. Devbani Roy Chaudhury• Prof. Malika Sengupta• Prof. Monika Rakshit	
33.	Teaching methods adopted to improve student learning	Conventional method of teaching using chalk & talk and interactive discussion between the students and the teachers	
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none">• Students are encouraged in participating in Blood Donation Camps organized by Students' Union• Students are encouraged to participate in NCC/NSS activity of the college.• Publication of Academic Journal• Holding Parent-Teachers meeting	
35.	SWOC analysis of the department and Future plans		
	<u>Strength</u> <ul style="list-style-type: none">• The concerted effort of one regular teacher, one Contractual Whole Time Teacher, and three Part Time teachers in maintaining the academic service needed to run an Honours Course and one General Course.• More than 50 years departmental experience of teaching Sanskrit at the undergraduate level• Holding Parent-Teachers-Guardian meeting at regular intervals• Special Seminar Lectures are delivered by teachers of high reputation from other institutions• Departmental teacher's participation in Special Seminar Lecture in other institutions• Publication of departmental magazine <u>Weakness</u> <ul style="list-style-type: none">• Only two regular teaching posts (sanctioned) in the department (one vacant)• Student strength sometime goes down to a very low level• Very few research activity at the departmental level• No National/State level Academic Seminar/Symposia held after 2011 <u>Opportunity</u> <ul style="list-style-type: none">• Subject to sanction of two teaching posts by the Government, more course options including postgraduate courses may be considered as was suggested by NAAC Peer Team during their visit in early 2007.• Study of 'Political Science' as a discipline is impregnated with broad opportunities <u>Challenges</u> <ul style="list-style-type: none">• Striking a balance between the responsibilities within the college and the educational responsibilities given by authority of Calcutta University such as different confidential assignments		

A photograph showing four women in a meeting room. One woman on the right is seated and working on a laptop. Three other women are standing around a table, looking at documents. The room has large windows with blue frames and a dark green wall.



Philosophical discourse goes beyond science

1.	Name of the department	PHILOSOPHY
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts		
	Category	Sanctioned	Filled
	Professor	—	—
	Associate Professor	—	—
	Assistant Professor	02	02

****Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).**

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
AFROZ AKHTAR	M.A.	ASSOCIATE PROFESSOR	ETHICS	20	NA
MANDRITA BHATTACHARYA AICH	M.A.	ASSISTANT PROFESSOR	PRACTICAL ETHICS	15	NA
PARAMITA MAZUMDAR	M.A.	*PTT	LOGIC	5	NA
SWARNALI MAITRA	M.A.	*PTT	PHILOSOPHY OF LANGUAGE	5	NA
ANIMA BANERJEE	M.A.	*PTT	LOGIC	5	NA
SABARI SEN	M.A.	*PTT	POLITICAL PHILOSOPHY	5	NA

*Government Approved Part Time Teacher

11.	List of senior visiting faculty				Nil		
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty				Nil		
13.	Student-teacher ratio (programme-wise)				34.00		
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled				Support Staff: 0 Administrative Staff: 0		
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG	
		0	0	0	0	2	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		NIL		NIL			
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				NIL		
18.	Research Centre/facility recognized by the University				Not Applicable		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	AFROZ AKHTAR	MANDRITA BHATTACHARYA AICH	PARAMITA MAZUMDAR	SWARNALI MAITRA	ANIMA BANERJEE	SABARI SEN	
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	—	—	—	—	—	
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—	—	
Monographs	—	—	—	—	—	—	
Chapter in Books	—	—	—	—	—	—	
Books Edited	—	—	—	—	—	—	
Books with ISBN/ISSN numbers with details of publishers	—	—	—	—	—	—	
Citation Index	—	—	—	—	—	—	
SNIP	—	—	—	—	—	—	
SJR	—	—	—	—	—	—	
Impact Factor	—	—	—	—	—	—	
hi-index	—	—	—	—	—	—	

20.	Areas of consultancy and income generated			Not Applicable
21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Nil	Nil	Nil
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Not Applicable

23.	Awards/recognitions received by the faculty and students	NIL
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	NIL
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding	
	(a) National	NIL
	(b) International	NIL

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
		2011-12	395	28	8	20	88.89
		2012-13	345	47	10	36	100.00
		2013-14	69	43	12	27	90.00
	Undergraduate (Honours)	2014-15	100	34	12	19	82.69
	Undergraduate (Pass)	College does not keep such records at 'Pass' level					
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc. [verifiable data not available]
-----	--

29.	Student progression
-----	---------------------

Student progression	Against % enrolled (verifiable data not available)
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Not Applicable
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	One departmental laptop computer and one LCD projector (on sharing basis). Photocopier

	machine is available in the Central Library.
Laboratories	Not Applicable

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	15
		Government(SC/ST/OBC/Minority Scholarships)	11

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Nil
-----	---	-----

33.	Teaching methods adopted to improve student learning	Conventional method of teaching using chalk & talk and interactive discussion between the students and the teachers
-----	--	---

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> Students are encouraged in participating in Blood Donation Camps organized by Students' Union Students are encouraged to participate in NCC/NSS activity of the college.
----	---	---

35.	SWOC analysis of the department and Future plans
	<p><u>Strength</u></p> <ul style="list-style-type: none"> The concerted effort of two regular teachers and four Part Time teachers helps maintaining the academic service needed to run an Honours Course and one General Course. More than 50 years departmental experience of teaching Political Science at the undergraduate level Holding Parent-Teachers-Guardian meeting at regular intervals <p><u>Weakness</u></p> <ul style="list-style-type: none"> Only two regular teaching posts (sanctioned) in the department Student strength sometime goes down to a very low level No research activity at the departmental level No Academic Seminar/Symposia organized for a long time <p><u>Opportunity</u></p> <ul style="list-style-type: none"> Study of philosophy sharpens intelligence <p><u>Challenges</u></p> <ul style="list-style-type: none"> The greatest challenge is to keep student strength at a moderate to high level

[illegible]

1.	Name of the department	PHYSICS
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	7	7 (2 Teacher Retd. In 2015)

****Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)**

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
ASISH GHOSH	M.SC., M.PHIL.	ASSOCIATE PROFESSOR	BIOPHYSICS	33	NIL
MANASI DAS	M.SC., PH.D.	ASSOCIATE PROFESSOR	SOLID STATE DEVICE	23	NIL
ARUN KUMAR MUKHOPADHYAY	M.SC. (TECH)	ASSOCIATE PROFESSOR	COPPER, TITANIUM CARBIDE SEMICONDUCTING MATERIAL	22	NIL
PHALGUNI GUPTA	M.SC., PH.D.	ASSOCIATE PROFESSOR	SEMICONDUCTOR & SOLAR CELL TECHNOLOGY	16	NIL
ARUNIMA CHANDA	M.SC., PH.D.	ASSOCIATE PROFESSOR	MICROSTRUCTURE ANALYSIS OF INDUSTRIAL ALLOYS	16	NIL
RAJSEKHAR BHATTACHARYA	M.SC., PH.D.	ASSISTANT PROFESSOR	ALGEBRA-LOCAL CHRONOLOGY	16	NIL
SUVRAKANTA DUTTA	M.SC., PH.D.	ASSOCIATE PROFESSOR	SOLID STATE PHYSICS	24	NIL
SATYA N. GHOSH	M.SC.	*PTT	SOLID STATE PHYSICS	5	NIL

*Government approved Part Time Teacher

11.	List of senior visiting faculty				Nil	
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty				Nil	
13.	Student-teacher ratio (programme-wise)				33.54	
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled				One Graduate Laboratory Instructor (Teaching Staff) Support Staff: 2	
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG
		0	0	5	1	1
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency		
		Grants received		Grants Received		
		NIL		NIL		
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				NOT APPLICABLE	
18.	Research Centre/facility recognized by the University				Not Applicable	

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	ASISH GHOSH (RETD)	MANASI DAS (RETD)	ARUN MUKHOPADHYAY	PHALGUNI GUPTA	ARUNIMA CHANDA	RAJSEKHAR BHATTACHARYA	SUVRAKANTA DUTTA	SATYA NARAYAN GHOSH
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	—	—	—	—	—	—	—
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—	—	—	—
Monographs	—	—	—	—	—	—	—	—
Chapter in Books	—	—	—	—	—	—	—	—
Books Edited	—	—	—	—	—	—	—	—
Books with ISBN/ISSN numbers with details of publishers	—	—	—	—	—	—	—	—
Citation Index	—	—	—	—	—	—	—	—
SNIP	—	—	—	—	—	—	—	—
SJR	—	—	—	—	—	—	—	—
Impact Factor	—	—	—	—	—	—	—	—
hi-index	—	—	—	—	—	—	—	—

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Not Applicable	Not Applicable	Not Applicable
22.	Student Projects	Not Applicable		
	Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	Not Applicable		

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department
-----	--

	[Nil]
--	-------

25.	Seminars/Conferences/Workshops organized & the source of funding		
	(a)	National	The department of Physics was a collaborator in the National Seminar in the year 2013 with Ramakrishna Mission Residential College, Narendrapur
	(b)	International	Nil

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
Undergraduate (Honours)		2011-12	1509	56	30	18	88.46
		2012-13	1233	63	37	20	83.33
		2013-14	711	91	51	20	93.94
	2014-15	859	111	33	12	100.00	
	Undergraduate (Pass)	College does not keep such records at 'Pass' level					
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET,SLET, GATE, Civil Services, Defence Services, etc.[verifiable data not available]
-----	--

29.	Student progression [verifiable data not available]
-----	---

Student progression	Against % enrolled (verifiable data not available)
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Departmental Library contains 1347 books for the use of teachers and students
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	Departmental computers and one LCD projector (on sharing basis). Practical IT classes of the students of Physics (Honours) are held in the Computer Centre of the college. One photocopier machine is available in the Central Library.
	<p><u>Laboratories</u> The department of Physics of Dinabandhu Andrews College is equipped with seven Laboratories the students pursuing Physics at the General and Honours level.</p> <p><u>Laboratory No. 1</u> This laboratory is equipped with required infrastructure for the experiments on mechanics, electronics and electricity.</p> <p><u>Laboratory No. 2</u> This laboratory is equipped with required infrastructure for the experiments on Optics. This laboratory is furnished with sodium and mercury light sources, spectrometers and optical benches required for the conduction of optical experiments.</p> <p><u>Laboratory No. 3</u> This laboratory is equipped with required infrastructure for the experiments on electronics. This laboratory is equipped with battery, galvanometers and the kits related to electronic experiments.</p> <p><u>Laboratory No. 4</u> This laboratory is dedicated for electronics and thermal experiments. This laboratory is equipped with cathode ray oscilloscopes, function generators and kits required for electronics experiments. This lab is also fitted with gas supply lines for heating purposes.</p> <p><u>Laboratory No. 5.</u> This laboratory is dedicated for electrical and thermal experiments. This laboratory is furnished with ballistic galvanometers and storage cells for electrical experiments. This lab is also fitted with gas supply lines for heating purposes.</p> <p><u>Laboratory No. 6</u> This laboratory is dedicated as a dark room for the experiments related to Optics. This laboratory is furnished with sodium and mercury light sources, spectrometers and optical benches required for the conduction of optical experiments.</p> <p><u>Laboratory No. 7</u> A number of computers have been installed in a part of this Lab. The computers are used by B.Sc IIIrd Year Honours and and B.Sc IIIrd Year General students. The computers are also used for data entry and stock keeping of the department. The remaining part of this Lab is dedicated for practical experimentation of the students of B.Sc IIIrd Year General class.</p>	

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	40
		Government(SC/ST/OBC/Minority Scholarships)	09
32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Nil	

33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • Conventional method of teaching (Class lecture, interaction, board works etc) and interactive discussion between the teacher and the students • Occasional use of LCD Projector
-----	--	--

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> • Students are encouraged in participating in Blood Donation Camps organized by Students' Union • Students are encouraged to participate in NCC/NSS activity of the college.
----	---	---

35.	SWOC analysis of the department and Future plans	
	<p><u>Strength</u></p> <ul style="list-style-type: none"> • Most of the sanctioned teaching posts are filled; only 2 out of 7 sanctioned posts are vacant • Four out of five teachers hold Ph.D. degree • All regular teachers are Associate Professors • Teaching experience at the Honours level for more than 50 years • Gradual increase of demand for admission • Spacious laboratories with rich collection of instruments/equipment • Teachers' active involvements in multiple activities of the college both Curricular and Co-curricular <p><u>Weakness</u></p> <ul style="list-style-type: none"> • Research activity less than expected at the departmental level • No Academic Seminar/Symposia held after the National Seminar in 2011 except acting as 'Collaborator' with Ramakrishna Mission in one National Seminar held in 2013 • Less emphasis on curricular enrichment by arranging invited talks/seminar lectures • Non-admissibility of any technical/administrative staff <p><u>Opportunity</u></p> <ul style="list-style-type: none"> • Being one of the oldest Honours teaching departments in Science, Physics department can look forwards for establishment of 'Departmental Research Centre' for Lab-based/Theoretical research. • Possibilities of introduction of Departmental Magazine may be explored • Departmental Seminars may be arranged in frequent intervals <p><u>Challenges</u></p> <ul style="list-style-type: none"> • Striking a balance between the work schedule related to Examination and teaching which is increasing at a rapid pace • Protecting the right and need of the students for a minimum number of classes against the essential responsibility of the department to hold 6-7 Practical Examinations every year • Maintaining records of the individual and collective activities of the department in the face of non-admissibility of appropriate support staff 	

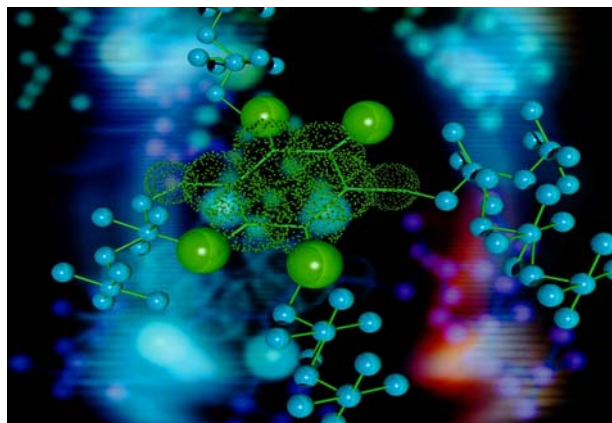
Sr. No	Instrument	Appropriate for
1	Anderson bridge Apparatus (× 2)	For doing Amderson Bridge experiment
2	Ammeter(× 14)	For Current measurement
3	Battery(× 12)	Used as source of current and voltage
4	Bridge rectifier apparatus(× 4)	Used for Rectification experiments

5	Ballistic Galvanometer(× 2)	Used for measuring charge
6	Band gap apparatus(× 2)	Used for measuring band gap of semiconductors
7	B-H apparatus(× 1)	Used for experiments based on electromagnetism
8	Cathode ray Oscilloscope(× 6)	Used for measuring A.C. voltages.
9	Carey fosters bridge(× 2)	Used for resistance measurement
10	Computers(× 3)	Used for data entry and programming
11	Double slit apparatus(× 1)	Used for interference experiment
12	Deflection magnetometer(× 4)	Used for experiments with magnets
13	Function generators(× 5)	Used for generating waveforms of desired shape
14	Fresnel Biprism Set up(× 1)	Used for interference experiment
15	FET Apparatus(× 2)	Used for drawing JFET characteristics
16	FET Amplifier apparatus(× 2)	Used for designing JFET amplifiers
17	Galvanometers(× 5)	For null detection
18	Hybrid parameter kit(× 2)	Used to determine hybrid parameters of a transistor
19	IC tester(× 1)	Used to test whether an IC is defective or not
20	LCR Apparatus(× 3)	Used for A.C. Experiments
21	Laser apparatus(× 1)	Crossed grating experiments
22	Logic Gate apparatus(× 3)	Used for digital experiments
23	Moment of Inertia apparatus(× 2)	Used for measuring the Moment of Inertia of a body
24	Multimeters(× 4)	For miscellaneous uses
25	Mutual inductance apparatus(× 1)	Used for measuring mutual inductance of a pair of coils
26	Newtons ring apparatus(× 2)	Used for interference experiment
27	Optical bench(× 2)	Used for experiments with lenses
28	OPAMP Kit(× 5)	Used for operational amplifier experiments
29	Polarimeter(× 3)	Used for optical activity measurements
30	Potentiometer(× 3)	Used for current and voltage measurement
31	Rigidity modulus apparatus(× 2)	Used for measuring the rigidity modulus of a wire
32	Regulated power supply apparatus(× 2)	Used for designing regulated power supply
33	Stefan's law apparatus(× 2)	Used for verification of Stefan's Law
34	Spectrometer(× 6)	Used for optical experiments based on interference, diffraction and refraction through prism
35	Thermocouple apparatus(× 1)	Used for measuring thermoelectric power
36	Travelling microscope(× 4)	Used for measuring very small distances
37	Transistor set up(× 3)	Used for transistor characteristic drawing
38	Thermal conductivity apparatus(× 2)	Used for measuring the thermal conductivity of a poor conductor
39	Wien Bridge Apparatus(× 1)	Used for designing Wien bridge oscillator
40	Voltmeters(× 15)	For potential difference measurements
41	Vibration magnetometer(× 2)	Used for experiments with magnets
42	Zener Apparatus(× 4)	Used for experiments with Zener Diode

Profile of the Chemistry Department



Teachers of Chemistry are seen busy with an academic pursuit



Chemical understanding helps live better

1.	Name of the department	CHEMISTRY
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	7	7

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
MALOY BHATTACHARYA	M.SC.,PH.D	ASSOCIATE PROFESSOR	NATURAL PRODUCTS	23	NIL
TANYA DAS	M.SC.,PH.D	ASSOCIATE PROFESSOR	INOCITOL COMPOUNDS	17	NIL
BISWAJIT HALDER	M.SC.	ASSISTANT PROFESSOR	NANO-CRYSTALS	9	NIL
RAJESH BERA	M.SC.,PH.D	ASSISTANT PROFESSOR	CATALYSIS	9	NIL
DIBAKAR SARDAR	M.SC.,PH.D	ASSISTANT PROFESSOR	ORGANO-METALLICS	7	NIL
MADHUSUDAN SHIT	M.SC.	ASSISTANT PROFESSOR	COORDINATION CHEMISTRY	5	NIL
CHANDANA PRAMANIK	M.SC.	ASSISTANT PROFESSOR	IR RADIATION ON MAN	5	NIL

11.	List of senior visiting faculty					Not Applicable	
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					Not Applicable	
13.	Student-teacher ratio (programme-wise)					27.00	
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 3 Administrative Staff: 0	
15.	Qualification of teaching faculty with	D.Sc.	D.Litt	Ph.D.	M.Phil.	PG	
		0	0	3	0	4	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		Rs.172500 (UGC)		NIL			
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				NIL		
18.	Research Centre/facility recognized by the University				Not Applicable		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	MALAY BHATTACHARYA	TANIYA DAS	BISWAJIT HARLER	REAJEST BERA	DIBAKAR SARDAR	MADHUSUDAN SHIT	CHANDANA PRAMANIK
Number of papers published in peer reviewed journals (national/International) by faculty and students	4	9	—	10	10	—	—
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—	—	—
Monographs	—	—	—	—	—	—	—
Chapter in Books	—	—	—	—	—	—	—
Books Edited	—	—	—	—	—	—	—
Books with ISBN/ISSN numbers with details of publishers	—	2	—	—	—	—	—
Citation Index	—	—	—	—	—	—	—
SNIP	—	—	—	—	—	—	—
SJR	—	—	—	—	—	—	—
Impact Factor	—	—	—	—	—	—	—
hi-index	—	—	—	—	—	—	—

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Nil	Nil	Nil
22.	Student Projects	Nil		
	Percentage of students who have done in-house projects including inter departmental/programme	Nil		
	Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	Nil
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding	
(a)	National	The department of Chemistry was a collaborator in the National Seminar
(b)	International	Nil

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Honours)	2011-12	1181	34	20	13	100.00
		2012-13	1081	41	25	13	100.00
		2013-14	892	74	38	24	100.00
		2014-15	616	94	20	19	100.00
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc. [verifiable data not available]
-----	--

29.	Student progression [verifiable data not available]	
	Student progression	Against % enrolled
	UG to PG	
	PG to M.Phil.	
	PG to Ph.D.	
	Ph.D. to Post-Doctoral	
	Employed	
	— Campus selection	
	— Other than campus recruitment	
	Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Departmental Library contains 520 books for the use of teachers and students
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	One departmental computer and one LCD projector (on sharing basis). Students can avail the facility of Computer Centre as and when needed. Photocopier machine is available in the Central Library.
	Laboratories	Not Applicable

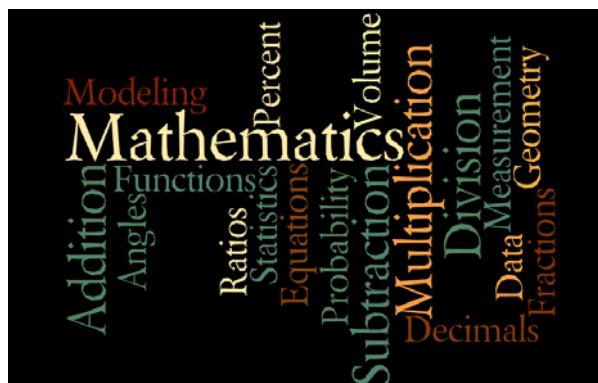
31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	42
		Government(SC/ST/OBC/Minority Scholarships)	02
32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Nil	
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • Conventional method of teaching (Class lecture, interaction, board works etc) and interactive discussion between the teacher and the students • Occasional use of LCD Projector 	
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> • Students are encouraged in participating in Blood Donation Camps organized by Students' Union • Students are encouraged to participate in NCC/NSS activity of the college. 	
35	SWOC analysis of the department and Future plans		
<u>Strength</u>			
<ul style="list-style-type: none"> • All of the seven sanctioned teaching posts are filled up • Four teachers hold Ph.D degree while other two are pursuing Ph.D. works • Associate Professor/Assistant Professor ratio is 2/5 indicating predominance of young teachers • Very strong infrastructure including LPG based burners and highly protected acid room • High success rate of the students at the Calcutta University Examinations • A good number of papers and books have been authored by the teachers 			
<u>Weakness</u>			
<ul style="list-style-type: none"> • Non-permissibility of technical staff • Non-permissibility of Store Keeper • Department has not organized Seminar/Symposia/Workshop for a long time • Only one Minor Research Project currently in force 			
<u>Opportunity</u>			
<ul style="list-style-type: none"> • Young and enthusiastic teachers likely to shoulder more responsibility in near future • High demand ratio between the number of seats and the number of applicants is likely to ensure inclusion of better students in successive years • The department has the potential for conducting more intense research work 			
<u>Challenge</u>			
<ul style="list-style-type: none"> • Restricting increased intake of students to manageable number in the face of national target of increasing Gross Enrolment Ratio • Accommodating more and more students in the laboratories for practical classes • Finding time by the faculty members for doing all kind of the clerical works • Striking balance between the pressure of Calcutta University Examinations and the demand of quality classes in sufficiently good numbers 			



The students of Chemistry are seen learning Chemistry under the watchful eyes of learned teachers

S/N	Name of the Instruments/Equipment	Appropriate
1	Polarimeter	Determination of Sp. Rotation and inversion
2	Conductometer	Determination of concentration of mixed acids, saponification, ionization constant and solubility pdt
3	Potentiometer	Determination of E_0 , concentration and solubility pdt.
4	Spectrophotometer	Lambert-Beer's law, determination of pK_{IN} & kinetics of $S_2O_8^{2-}$ oxidation
5	P^H meter	Determination of pK_w of weak acids
6	Electronic Analytical balance	For all quantitative analysis
7	Electronic Centrifuge	For semi-micro analysis
8	Hot plate	For semi-micro analysis
9	Air oven	Both quantitative and qualitative analysis

Profile of the Mathematics Department



Teachers of the department of Mathematics

All things in nature occur mathematically

1.	Name of the department	MATHEMATICS
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	4	2

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
TARUN PRADHAN	M.SC., PH.D.	ASSOCIATE PROFESSOR	BIO-MATHEMATICS	14	NIL
SOUMEN SHAW	M.SC., PH.D.	ASSISTANT PROFESSOR	SOLID MECHANICS	0.5	NIL

11.	List of senior visiting faculty				Dr.Sikha Bhattacharya		
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty				NiL		
13.	Student-teacher ratio (programme-wise)				52.67		
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled				Support Staff: 0 Administrative Staff: 0		
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG	
		0	0	2	0	0	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		NIL		NIL			
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				NIL		
18.	Research Centre/facility recognized by the University				Not Applicable		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	TARUN PRADHAN	SOUMEN SHAW					
Number of papers published in peer reviewed journals (national/International) by faculty and students	7	4					
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	7	4					
Monographs	—	—					
Chapter in Books	—	—					
Books Edited	—	—					
Books with ISBN/ISSN numbers with details of publishers	—	—					
Citation Index	—	—					
SNIP	—	—					
SJR	—	—					
Impact Factor	—	—					
hi-index	—	—					

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Not Applicable	Not Applicable	Not Applicable
22.	Student Projects			NIL
	Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	Nil
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding		
	(a)	National	Nil
	(b)	International	Nil

26.	Student profile (programme/course wise)					
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled *M *F	
	Undergraduate (Honours)	2011-12	1143	28	20	6
		2012-13	615	39	25	13
		2013-14	669	71	43	15
		2014-15	479	82	20	17
	Postgraduate	Not on offer				

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.[verifiable data not available]
-----	---

29.	Student progression .[verifiable data not available]
-----	--

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Departmental Library contains 603 books for the use of teachers and students
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	One departmental laptop computer and one LCD projector (on sharing basis). Photocopier machine is available in the Central Library.
	Laboratories	Not Applicable

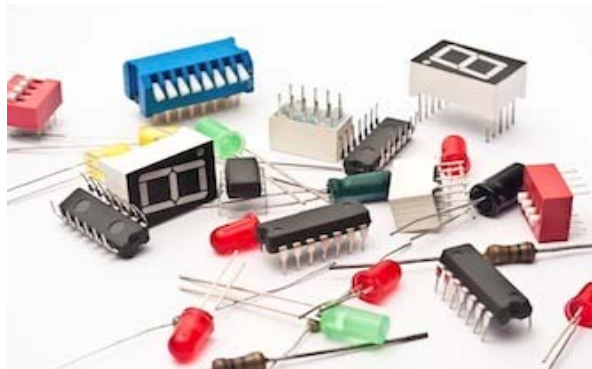
31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	29
		Government(SC/ST/OBC/Minority Scholarships)	03

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Nil
33.	Teaching methods adopted to improve student learning	Conventional method of teaching (Class lecture, interaction, board works etc) and interactive discussion between the teacher and the students
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> • Students are encouraged in participating in Blood Donation Camps organized by Students' Union • Students are encouraged to participate in NCC/NSS activity of the college.
35.	SWOC analysis of the department and Future plans <u>Strength</u> <ul style="list-style-type: none"> • All teachers in position hold Ph.D. degree • High level of demand for admission • A good number of papers and books have been authored by the teachers <u>Weakness</u> <ul style="list-style-type: none"> • Fifty per cent teaching posts are vacant • Non-permissibility of technical staff • Department has not organized Seminar/Symposia/Workshop for a long time <u>Opportunity</u> <ul style="list-style-type: none"> • Young and enthusiastic teachers likely to join the college in near future • High demand ratio between the number of seats and the number of applicants is likely to ensure inclusion of better students in successive years <u>Challenge</u> <ul style="list-style-type: none"> • Restricting increased intake of students to manageable number in the face of national target of increasing Gross Enrolment Ratio • Accommodating more and more students in the IT laboratories for practical classes • Finding time by the faculty members for doing all kind of the clerical works • Striking balance between the pressure of Calcutta University Examinations and the demand of quality classes in sufficiently good numbers 	

Profile of the Electronics Department



The students are seen interacting with a teacher in the Electronics Laboratory



Electronics has reached everywhere in the present day life

1.	Name of the department	ELECTRONICS
2.	Year of Establishment	1995
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG & PG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts	
Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	5	1

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
T.N. CHATTOPADHYAY	M.SC., PH.D.	ASSOCIATE PROFESSOR	SOLAR-TERRESTRIAL INTERACTION	15	NIL
ADRIJA BANERJEE	M.SC.	CWTT*	SOLAR GEOMAGNETIC MODELING	5	NIL
AMARESH BEJ	M.SC.	CWTT*	SUN-MAGNETOSPHERE INTERACTION	5	NIL
MOUMITA KUMAR (ROY)	M.SC.	CWTT*	IMAGE PROCESSING	5	NIL
MUNNA DUTTA	M.SC.	CWTT*	NUCLEAR PHYSICS	5	NIL

* Government Approved Contractual Whole Time Teacher

11.	List of senior visiting faculty					
	Sudip K. Deb Roy, Retd. Scientist, CSIR			Subodh Kumar Dutta, CEO, Adv. Digi. Tech.		
	Sisir Kumar Basu, Retd. Professor			Subhendu Chanda, Faculty		
	Sushil Kumar Sarkar, Retd. Professor			Joydeep Sengupta, Faculty		
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty				UG:30.00% PG:30.00%	
13.	Student-teacher ratio (programme-wise)				UG:16.10 PG:05.60	
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled				Support Staff: 2 Administrative Staff: 0	
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG
		0	0	1	0	0
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency		
		Grants received		Grants Received		
		NIL		NIL		
17.	Departmental projects funded by DST-FIST,UGC,DBT,ICSSR etc, and total grants received				NIL	
18.	Research Centre/facility recognized by the University				Not Applicable	

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	T.N. CHATTOPADHYAY	ADRIJA BANERJEE	AMARESH BEJ	MOUMITA KUMAR (ROY)	MUNNA DUTTA		
Number of papers published in peer reviewed journals (national/International) by faculty and students	5	2	2	—	—		
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—		
Monographs	—	—	—	—	—		
Chapter in Books	—	—	—	—	—		
Books Edited	—	—	—	—	—		
Books with ISBN/ISSN numbers with details of publishers	—	—	—	—	—		
Citation Index	—	—	—	—	—		
SNIP	—	—	—	—	—		
SJR	—	—	—	—	—		
Impact Factor	—	—	—	—	—		
hi-index	—	—	—	—	—		

20.	Areas of consultancy and income generated			Not Applicable
21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Not Applicable	Not Applicable	Not Applicable
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme		Submission of report of Project Work is mandatory for all M.Sc. Final year students	
	Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	<ul style="list-style-type: none"> Dr. Somnath Sarkar, Calcutta University
-----	--	---

25.	Seminars/Conferences/Workshops organized & the source of funding		
(a)	National	Nil	
(b)	International	Nil	

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Honours)	2011-12	402	20	14	5	100.00
		2012-13	366	41	27	13	100.00
		2013-14	133	42	17	12	100.00
		2014-15	166	62	16	23	100.00
	Postgraduate	2011-12	--	22	14		100.00
		2012-13	110	23	22		100.00
		2013-14	93	23	12		100.00
		2014-15	70	28	20		100.00
	Undergraduate (Pass)	College does not keep such records at ‘Pass’ level					

*M= Male, *F=Female

27.	Diversity of Students			
Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad	
Undergraduate (Pass)	100%	NIL	NIL	
Undergraduate (Honours)	100%	NIL	NIL	
Postgraduate	100%	NIL	NIL	

28.	How many students have cleared national and state competitive examinations such as NET,SLET, GATE, Civil Services, Defence Services, etc. [verifiable data not available]
-----	---

29.	Student progression [verifiable data not available]
-----	---

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
Library	Departmental Library contains 60 books for the use of teachers and students	
Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity	
Classrooms with ICT Facilities	Departmental computers and one LCD projector (on sharing basis). Practical IT classes of the students of Physics (Honours) are held in the Computer Centre of the college. One photocopier machine is available in the Central Library.	

Laboratories	<p>Department of Electronics has three laboratories:</p> <p>Laboratory 1: Analog, Digital, Microprocessor and Computer Laboratory for B.Sc. Part-I/II/III</p> <p>Laboratory 2: Analog, Communication and Power Electronics Laboratory for postgraduate courses</p> <p>Laboratory 3: Digital, Microprocessor, Computer, Microcontroller and project laboratory for the postgraduate students.</p>
--------------	---

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	20
		Government(SC/ST/OBC/Minority Scholarships)	02

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	NIL
-----	---	-----

33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • Conventional method of teaching (Class lecture, interaction, board works etc) and interactive discussion between the teacher and the students • Occasional use of LCD projector in undergraduate classes • Use of LCD Projector as and when needed in postgraduate classes
-----	--	--

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> • Students are encouraged in participating in Blood Donation Camps organized by Students' Union • Students are encouraged to participate in NCC/NSS activity of the college.
----	---	---

35.	SWOC analysis of the department and Future plans
	<p><u>Strength</u></p> <ul style="list-style-type: none"> • The concerted effort of one regular teacher, four young and enthusiastic Contractual Whole Time Teachers, and a few Guest Teachers provides academic service of good quality needed to run an Honours Course and one General Course. • Well equipped laboratories for both under- and postgraduate students • A number of renowned scientists regularly add valuable academic inputs in the capacity of Guest teachers to the young minds of bright students of Electronics • The study in Electronic Science at the postgraduate level is looked after by a Post Graduate Expert Committee comprising of several veteran Professors and Scientists <p><u>Weakness</u></p> <ul style="list-style-type: none"> • Four posts of regular teachers are lying vacant • Most of the teachers are non-Ph.D. • Only a few research activities at the departmental level • No National/State level Academic Seminar/Symposia held since a long time <p><u>Opportunity</u></p> <ul style="list-style-type: none"> • Subject to the appointment of new teachers (which is likely to be completed within a short time hence), many research options are shall be opened up. • Once this is done, the students (postgraduate) may be encouraged to take up research projects in the department itself <p><u>Challenge</u></p> <ul style="list-style-type: none"> • Striking a balance between the responsibilities within the college and the educational responsibilities given by authority of Calcutta University such as different confidential assignments • Maintaining records of the individual and collective activities of the department in the face of non-admissibility of appropriate support staff • Running a postgraduate course in laboratory-based subject under Course Specific Academic Autonomy (CSAA) warrants that there should be sufficient support staff and IT professional for carrying out official and documentary works. In absence of such support staff and IT professional, teachers themselves take the burden of doing everything in the students' interest. Had this not been so, challenges would have been much weaker making room for the teachers to discharge academic service in a much comfortable way.

Profile of the Zoology Department



The human resources in Zoology department

Students of Zoology are working in the lab.

1.	Name of the department	ZOOLOGY
2.	Year of Establishment	1969
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG + PG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	8	7 (1 TEACHER RETD.)

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
SHYAMASRI MUKHERJEE (Retd. on 31.10.2015)	M.SC.,PH.D.	ASSOCIATE PROFESSOR	Drosophila Genetics	21	NA
IPSIT CHAKRABAORTY	M.SC.,PH.D.	ASSOCIATE PROFESSOR	Parasitology & Biochemistry	20	NA
MAUSUMI BHATTACHARYA	M.SC.,PH.D.	ASSISTANT PROFESSOR	Aquatic Toxicology	14	NA
SUTAPA GUPTA	M.SC.,PH.D.	ASSOCIATE PROFESSOR	Genetic Toxicology	14	NA
SWAPNA BANDOPADHYAY	M.SC.,PH.D.	ASSOCIATE PROFESSOR	Biochemistry	14	NA
JOYDEEP DAS	M.SC.	ASSISTANT PROFESSOR	Endocrine Toxicology	7	NA
BANANI BINDHANI	M.SC.	ASSISTANT PROFESSOR	Immunology & DNA Damage	10 M	NA

11.	List of senior visiting faculty							
	Dr. Madhusudan Ghosal, Ex-Faculty, CU			Dr. Kanchan Mukherjee, Scientist, Monovikash Kendra				
	Dr. Biswatosh Dengupta, Ex-Member, Curriculum Develoment Committee (Visual Arts) , UGC			Dr. Manas Ranjan Roy, Retd. Scientist, Chittaranjan Cancer Institute, Kolkata				
	Dr. Lakshmi Kanta Ghosh, Ex-Scientist, ZSI			Dr. Ajoy Modal, Faculty, Asutosh College				
	Sri Udayan Mukherjee, Ex Faculty, Charu Chandra College, Kolkata			Sri Suman Bhattacharya, Faculty, Bangabasi College				
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					Theory: 28.28% Practical:22.65%		
13.	Student-teacher ratio (programme-wise)					UG: 30.43 PG: 08.62		
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					One Graduate Laboratory Instructor (Teaching Staff) Support Staff: 2		
15.	Qualification of teaching faculty with	D.Sc		D.Litt		Ph.D	M.Phil	PG
		0		0		5	0	2

16.	Number of faculty with ongoing projects from	National Funding Agency	International Funding Agency
		Grants received	Grants Received
		NIL	NIL
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received		NIL
18.	Research Centre/facility recognized by the University		Not Applicable

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	SHYAMASRI MUKHERJEE	IPSIT CHAKRABARTY	MAUSUMI BHATTACHARYA	SUTAPA GUPTA	SWAPNA BANDOPADHYAY	JOYDEEP DAS	BANANI BINDHANI
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	7	4	5	3	1	4
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	3	2	4	2	1	4
Monographs	—	—	—	—	—	—	—
Chapter in Books	—	—	—	1	—	—	—
Books Edited	—	—	—	—	—	—	—
Books with ISBN/ISSN numbers with details of publishers	—	—	—	—	—	—	—
Citation Index	—	—	—	—	—	—	—
SNIP	—	—	—	—	—	—	—
SJR	—	—	—	—	—	—	—
Impact Factor	—	—	—	—	—	—	—
hi-index	—	—	—	—	—	—	—

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------




21.	Faculty as members in	National Committees	International Committees	Editorial Boards		
		Nil	Nil	Nil		
22.	Student Projects Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution <i>i.e.</i> , in Research laboratories/Industry/other agencies			<ul style="list-style-type: none">Submission of report of Project Work is mandatory for all (100%)M.Sc. Final year students1% for PG studnets		
23.	Awards/recognitions received by the faculty and students			Nil		
24.	List of eminent academicians and scientists/visitors to the department	Prof. S.G. Pal, Calcutta Univer Prof. Madhusudan Ghoshal, Burdwan University Dr. Sandipan Ganguli, NAICED Prof. Sumit Hom Choudhury, Calcutta University Prof. Goutam Saha, Calcutta University				
25.	Seminars/Conferences/Workshops organized & the source of funding					
	(a)	National	One UGC-Sponsored National Seminar in the year 2012 along with the dept. of Zoology & Molecular Biology and in collaboration with National Institute of Cholera and Enteric Diseases, Kolkata			
	(b)	International	Nil			
26.	Student profile (programme/course wise)					
	Name of the Course/Programme (refer question No. 4)	Applications received	Selected	Enrolled *M *F	Pass Percentage	
	Undergraduate (Honours)	2011-12	1515	62	15 37	96.67
		2012-13	1560	53	29 21	100.00
		2013-14	1336	95	31 47	97.22
		2014-15	1751	100	28 54	97.22
	Postgraduate	2011-12	0423	45	12 23	100.00
		2012-13	0456	45	13 31	100.00
		2013-14	0393	45	19 22	100.00
		2014-15	418	50	09 31	100.00
	Undergraduate (Pass)	College does not keep such records at 'Pass' level				
	*M= Male, *F=Female					
27.	Diversity of Students					
	Name of the Courses	% of students from the same state	% of students from the other state		% of the students from abroad	
	Undergraduate (Pass)	100%	NIL		NIL	
	Undergraduate (Honours)	100%	NIL		NIL	
	Postgraduate	100%	NIL		NIL	
28.	How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil Services, Defence Services, etc. [verifiable data not available]					

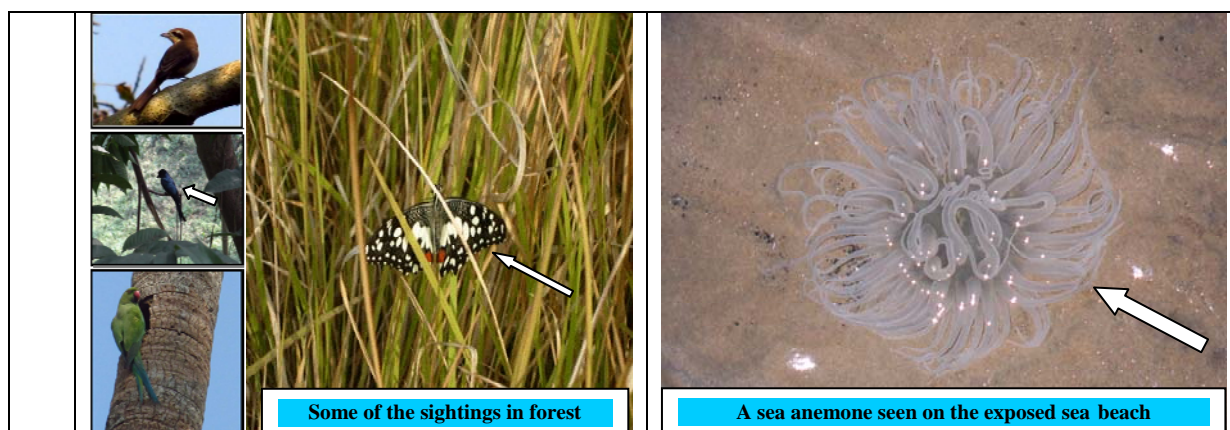
29.	Student progression [verifiable data not available]
-----	---

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Departmental Library contains 439 books for the use of teachers and students
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	<ul style="list-style-type: none"> • Conventional method of teaching (Class lecture, interaction, board works etc) and interactive discussion between the teacher and the students • Occasional use of LCD projector in undergraduate classes • Use of LCD Projector as and when needed in postgraduate classes
	Laboratories	Department of Zoology has 6 laboratories: <ul style="list-style-type: none"> • Two laboratories for the undergraduate students (for major/minor dissection of model animals, identification, biochemistry, histology & staining of histological materials etc,) • Six laboratories for the postgraduate students (a) General Zoology, (b) Fishery, Aquaculture, Ecology/Environmental Science & Toxicology (c) Genetics & Molecular Biology, (d) Parasitology-Immunology, (e) Endocrinology

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	14
		Government(SC/ST/OBC/Minority Scholarships)	02

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts		A number of eminent Guest Teachers regularly deliver lectures on curricular items of postgraduate students		
	Year	Duration	Spot	Accompanying Teachers & Staff	No. of Students
	2011	January 16-20	Sea Shore of Andhra Pradesh and adjoining areas	Prof. Somnath Mukhopadhyay Prof. Ipsit Chakrabarty Prof. Mousumi Bhattacharya Prof. Joydeep Das Sri Ranjit Mallick Sri Tapan Biswas	34
	2012	January 31-February 2	Digha-Mandarmoni Sea Beach of West Bengal	Prof. Somnath Mukhopadhyay Prof. Ratul K. Sinha (Now Retd.) Sri Subhas Chandra Dey Sri Ranjit Mallick	36
	2012	December 3-8	Forests of Dooars Area, West Bengal	Prof. Somnath Mukhopadhyay Prof. Mousumi Bhattacharya Prof. Joydeep Das Sri Ranjit Mallick Sri Nikhil Chandra Das	37
	2014	February 11-13	Bakhali Sea Beach area of West Bengal	Prof. Ipsit Chakrabarty Sri Subhas Chandra Dey Sri Ranjit Mallick	34
	2014	December 11-14	Forests of Dooars Area, West Bengal	Prof. Ipsit Chakrabarty Prof. Sutapa Gupta Sri Subhas Chandra Dey	55
					
	Pug Mark		A deer family		
					
	Quadrat analysis on sea beach		Study of Forest Biodiversity		



33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • Conventional method of teaching (Class lecture, interaction, board works etc) and interactive discussion between the teacher and the students • Occasional use of LCD projector in undergraduate classes • Use of LCD Projector as and when needed in postgraduate classes • Students are frequently engaged in field work in some nearby place of Zoological interest
-----	--	---

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> • Students are encouraged in participating in Blood Donation Camps organized by Students' Union • Students are encouraged to participate in NCC/NSS activity of the college
----	---	--

35.	SWOC analysis of the department and Future plans	
	<u>Strength</u> <ul style="list-style-type: none"> • Six out of eight sanctioned teaching posts are filled • Two undergraduate and one postgraduate programmes are run by the department • Teaching experience at the postgraduate and Honours level for about 15 and 30 years respectively • Very high demand for admission • Spacious laboratories with rich collection of instruments/equipment • Teachers' active involvements in multiple activities of the college both Curricular and Co-curricular • Emphasis on curricular enrichment process by arranging invited talks/seminar lectures by Guest Faculty members • All teachers are actively engaged in research by way of guiding the final year postgraduate students develop their Project Work. • Department has the opportunity to be academically benefitted from institutes like (1) Centre for research in Nano science and Nanotechnology, CU, (2) National Institute of Cholera and Enteric Diseases (ICMR), Kolkata, (3) Indian Institute of Chemical Biology (CSIR), Kolkata etc. <u>Weakness</u> <ul style="list-style-type: none"> • Formal research activity such as undertaking Major Research Projects/Minor Research Projects is less than expected less than expected from a department offering 	

	<p>postgraduate course</p> <ul style="list-style-type: none"> No Academic Seminar/Symposia held after the National Seminar in 2011 ICT infrastructure weaker than expected Non-admissibility of any technical/administrative staff <p><u>Opportunity</u></p> <ul style="list-style-type: none"> Having some 30 years experience of teaching Zoology at higher level, Zoology department can look forwards for establishment of 'Departmental Research Centre' for Lab-based/Theoretical research. Possibilities of introduction of Departmental Magazine may be explored Formal Departmental Seminars may be arranged in frequent intervals <p><u>Challenges</u></p> <ul style="list-style-type: none"> Restricting increased intake of students to manageable number in the face of national target of increasing Gross Enrolment Ratio Striking a balance between the work schedule related to Examination and teaching which is increasing at a rapid pace Protecting the right and need of the students for a minimum number of classes against the essential responsibility of the department to hold 6-7 Practical Examinations every year Maintaining records of the individual and collective activities of the department in the face of non-admissibility of appropriate support staff Running a postgraduate course in laboratory-based subject under Course Specific Academic Autonomy (CSAA) warrants that there should be sufficient support staff and IT professional for carrying out official and documentary works. In absence of such support staff and IT professional, teachers themselves take the burden of doing everything in the students' interest. Had this not been so, challenges would have been much weaker making room for the teachers to discharge academic service in a much comfortable way.
--	--

S/N	Name of the Instruments/Equipment	Appropriate for
1	Vertical gel apparatus	Protein gel electrophoresis
2	Centrifuge	Centrifugation
3	Micro-centrifuge	Micro-centrifugation
4	Pipetteman pipette	Micropipetting
5	Microscope (Simple)	Simple micro observation
6	Compound Microscope	Microscopy
7	Binocular Microscope	Viewing larger objects
8	P ^H Meter	Measurement of P ^H
9	Spectrophotometer	Measurement of absorbance
10	Planimeter	Measurement of micro surface
11	Camera lucida	Drawing of Microscopic objects
12	Phase-contrast Microscope	Viewing unstained objects
13	BOD incubator	Maintaining Temperature and humidity
14	Thermostat	Maintaining constant temperature
15	Refrigerator	Preservation of materials
16	Hot plate	Controlled heating
17	Microtome	Sectioning of tissues
18	Vortex	Re-suspension of pellets
19	Magnetic stirrer	Dissolving solutes
20	Digital Balance	Weighing chemicals
21	Power pack	Electrophoresis

Profile of the Botany Department



Faculty members of the department of Botany



Students of Botany are seen learning

1.	Name of the department	BOTANY
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	4	3

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience (years)	No. of Ph.D Students Guided in last 4 years
SUBHASIS SAHA	M.SC.	ASSOCIATE PROFESSOR	Ecology of Angiosperms	18	NA
JOY SARKAR	M.SC.	ASSISTANT PROFESSOR	Mycology & Plant Pathology	07	NA
MITHUN MAJI	M.SC.	ASSISTANT PROFESSOR	Microbiology & Biotechnology	05	NA
KRISHNA CKOWDHURY	PH.D.	*PTT	Plant Biodiversity	05	NA
INDRANI BANERJEE	M.SC.	*PTT	Plant Physiology & Biochemistry	05	NA

* Government approved Part Time Teacher

11.	List of senior visiting faculty					NIL	
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					10.80%	
13.	Student-teacher ratio (programme-wise)					36.57	
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 2 Administrative Staff: 0	
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG	
		0	0	0	0	3	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		One / 2,95,000/-		NIL			
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				Not Applicable		
18.	Research Centre/facility recognized by the University				Not Applicable		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	SUBHASIS SAHA	JOY SARKAR	MITHUN MAJI	KRISHNA CHOWDHURY (PTT)	INDRANI BANERJEE	—	—
Number of papers published in peer reviewed journals (national/International) by faculty and students	NA	19	03	04	—	—	—
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	NA	18	03	02	—	—	—
Monographs	NA	NA	NA	NA	—	—	—
Chapter in Books	NA	01	NA	NA	—	—	—
Books Edited	NA	NA	NA	NA	—	—	—
Books with ISBN/ISSN numbers with details of publishers	NA	NA	NA	NA	—	—	—
Citation Index	NA	NA	NA	NA	—	—	—
SNIP	NA	NA	NA	NA	—	—	—
SJR	NA	NA	NA	NA	—	—	—
Impact Factor	NA	39.45	12.06	NA	—	—	—
hi-index	NA	08	03	NA	—	—	—

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Nil	Nil	Nil
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme		Nil	
	Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	Nil
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding	
(a)	National	NIL
(b)	International	NIL

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Honours)	2011-12	806	37	10	17	94.74
		2012-13	713	51	28	22	100.00
		2013-14	384	61	26	20	94.12
		2014-15	414	99	34	30	100.00
	Undergraduate (Pass)	College does not keep such records at 'Pass' level					
	Postgraduate	Not Applicable					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET,SLET.GATE, Civil Services, Defence Services, etc.
-----	--

Verifiable data not available

29.	Student progression	
	Student progression	Against % enrolled (verifiable data not available)
	UG to PG	
	PG to M.Phil.	
	PG to Ph.D.	
	Ph.D. to Post-Doctoral	
	Employed	
	— Campus selection	
	— Other than campus recruitment	
	Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Departmental Library contains 138 books for the use of teachers and students
	Internet facilities for Staff & Students	Internet facility available in Computer centre, Teachers' Room, Library, and Office
	Classrooms with ICT Facilities	<ul style="list-style-type: none"> One dedicated Desk top Computer with Printer LCD Projector on sharing basis Photocopier machine is available in the Central Library

Laboratories	<ul style="list-style-type: none"> • Three laboratories with wooden tables with cupboards underneath fitted with porcelain basin, uninterrupted water connection, electrical connection with protective switch, stools, proper lighting and fanning facilities etc. • The Laboratory of the Botany Department harbours a number of instruments/equipments for the use of students. The notable ones are given below.
--------------	--

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	11
		Government(SC/ST/OBC/Minority Scholarships)	0

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Not Applicable
-----	---	----------------

33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • Conventional Chalk & Talk • Sometimes Overhead Projector and/or LCD projector used for teaching • Students are frequently engaged in field work in some nearby place of botanical interest • Educational Excursion organized for students in distant places as well
-----	--	--

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> • Students are encouraged in participating in Blood Donation Camps organized by Students' Union • Students are encouraged to participate in NCC/NSS activity of the college
----	---	--

35. SWOC analysis of the department and Future plans
<p><u>Strength</u></p> <ul style="list-style-type: none"> • Availability of young and enthusiastic teachers who are actively engaged in research as well • Three specious laboratories with good infrastructure facilities • A rich collection of study materials including (1) Microscopic specimens, (2) Models, (3) Charts, (4) Collection of Herbarium specimens, (5) Instruments and other learning tools such as Micrometer, Drawing Prisms etc. <p><u>Weakness</u></p> <ul style="list-style-type: none"> • A significant portion of the teachers are Non-Ph.D. • Restricted use of modern teaching methods • Non availability of Technical/Clerical Staff in the department • No academic seminar organized by the department for a long time <p><u>Opportunities</u></p> <ul style="list-style-type: none"> • Young and enthusiastic teachers' active involvement • Availability of good students <p><u>Challenges</u></p> <ul style="list-style-type: none"> • Finding time by the faculty members for doing all kind of the clerical works • General trend among the students to study Botany is declining sharply • Relatively little employment opportunity for the students of Botany in areas other than teaching and research.

Details of Educational Excursions conducted by the department of Botany from 2011 to 2014

Year	Name of Teachers & Staff who Conducted excursion	Location	Duration	Number of students
2011	1. Prof. Subhasis Saha 2. Prof. Joy Sarkar 3. Prof. Mithun Maji 4. Prof. Krishna Chowdhury 5. Prof. Indrani Banerjee 6. Nayan Ray	Panchmadi areas of Madhya Pradesh	30.01.2011 to 06.02.2011	45
2012	1. Prof. Joy Sarkar 2. Prof. Mithun Maji 3. Prof. Krishna Chowdhury 4. Musaref Ali Laskar	Gangtok & adjoining areas	30.11.2012 To 07.12.2012	21
2014	1. Prof. Joy Sarkar 2. Prof. Mithun Maji 3. Prof. Indrani Banerjee 4. Sri Nayan Ray	Darjeeling and Adjoining areas.	18.03.2014 To 23.03.2014	26
2015	1. Prof. Joy Sarkar 2. Prof. Krishna Chowdhury 3. Sri Nayan Ray	Western Ghat and Adjoining areas.	10.01.2015 To 17.01.2015	26



Students are studying some unknown plant species



Students are seen studying plant biodiversity in a forest



Study of plant biodiversity under teachers' guidance



Study of forest floral diversity



**Quadrat Analysis
Study of forest plant biodiversity**



**Quadrat Analysis
Students preparing specimens**



Collection of twigs



Herbarium specimen Preparation

List of Instruments in the Department of Botany

S/N	Name of the Instruments/Equipment	Appropriate
1	Simple Microscope	Taxonomic study
2	Compound Microscope	Microscopy
3	Autoclave	Sterilization of media
4	Digital Balance	Media measurement
5	Microtome	Thin sectioning
6	Refrigerator	Preservation
7	Drier	Drying of glass goods
8	Hot air oven	Drying of materials
9	Pan Balance	Media and biochemical goods measurement

Profile of the Microbiology Department



Students of Microbiology are seen learning under the caring and watchful eye of the teachers



Students of Microbiology are seen performing experiments themselves

1.	Name of the department	MICROBIOLOGY
2.	Year of Establishment	1997
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts	
	Category	Sanctioned
	Professor*	—
	Associate Professor**	—
	Assistant Professor	3
		Filled
		—
		—
		1

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
SWAPNA MUKHERJEE	M.SC., PH.D.	ASSISTANT PROFESSOR	Microbial Genetics	14 years	NA
SUBHASREE ROY	M.SC.	*CWTT		5 Years	NA
RATNA CHINA	M.SC.	*CWTT		5 Years	NA

*Government approved Contractual Whole Time Teacher

11.	List of senior visiting faculty					
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty			17.18%		
13.	Student-teacher ratio (programme-wise)			33.16		
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled			Support Staff: 2 Administrative Staff: 0		
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG
		0	0	1	0	0
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency		
		Grants received		Grants Received		
		01		NIL		
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				UGC Funded Research Project of Rs. 134750.00(No. F.PHW-049/11-12 (ERO)	
18.	Research Centre/facility recognized by the University				Not Applicable	

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	SWAPNA MUKHERJEE	RATNA CHINA	SUBHOSREE ROY				
Number of papers published in peer reviewed journals (national/International) by faculty and students	12	2	—				
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—				
Monographs	—	—	—				
Chapter in Books	2	—	—				
Books Edited	—	—	—				
Books with ISBN/ISSN numbers with details of publishers	—	—	—				
Citation Index	—	—	—				
SNIP	—	—	—				
SJR	—	—	—				
Impact Factor	—	—	—				
hi-index	—	—	—				

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Nil	Nil	Nil
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme			
	Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Not Applicable

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	NIL
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding	
(a)	National	One UGC-Sponsored National Seminar in the year 2012 along with the dept. of Zoology & Mol. Biol. and in collaboration with National Institute of Cholera and Enteric Diseases, Kolkata
(b)	International	Not Applicable

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Honours)	2011-12	965	16	5	11	100.00
		2012-13	858	45	16	29	83.33
		2013-14	771	42	9	19	95.24
		2014-15	775	58	22	26	100.00
	Postgraduate	Not Applicable					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc. (verifiable data not available)
-----	--

29.	Student progression
-----	---------------------

Student progression	Against % enrolled (verifiable data not available)
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	A rich departmental Library harbours 142 books authored by globally renowned Scientists or Professors. Both students and the teachers are immensely benefitted out of this Departmental

	Library
Internet facilities for Staff & Students	High speed internet connectivity is available in the computer centre and the Central Library
Classrooms with ICT Facilities	Departmental Computer, Printer, Scanner and LCD Projector (on sharing basis) Photocopier machine available in the Central Library
Laboratory	
There are two well equipped laboratories in the Department of Microbiology. Total laboratory space is divided into three main parts to serve different purposes:	
<p>1. Media preparation room/Central working area:</p> <p>This is the main work area where media preparation, sterilization and incubation of cultures are done. There are central workbenches with cupboards and drawers. Common equipments (autoclaves, microscopes, incubators, refrigerators, shakers etc) and consumables (glass goods, media supplements and reagents) are kept in this area on the workbenches and racks fitted along the wall.</p> <p>2. Inoculation and culture maintenance room:</p> <p>This area is suitable for aseptic techniques and molecular biological works. There is 'Laminar air flow hood' to provide aseptic workplace and to protect workers from hazardous experiments. The room is air-conditioned to maintain a continuous temperature of 25°C. Multiple types of refrigerators are kept here to maintain and preserve cultures and media supplements. Sophisticated instruments (Thermo cycler, Gel Electrophoresis Apparatus and Gel doc system, Spectrophotometer etc.) are kept at an extended portion of this room.</p> <p>3. Washing and Disinfection area:</p> <p>Washing area is fitted with sinks with draining boards and continuous water supply at a low pressure. Separate containers (properly labelled) are kept for destruction of used cultures and their disposal.</p> <p>In general, all bench and table tops in the culture maintenance room, media preparation room and washing room are laid with smooth sun mica. Storage cupboards for glassware and chemicals are put up at appropriate places on the walls in the testing laboratory, washing room and media preparation room. An uninterrupted power supply is available day and night; a backup generator is also available at the time of need.</p> <p>The list of instruments/equipment available is annexed at the end of the departmental profile:</p>	

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	07
		Government(SC/ST/OBC/Minority Scholarships)	0

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	1.	Organized 'Two-day Interactive Students' Seminar on Microbiology on December 17-18, 2010, Kolkata
		2.	Joined UGC-Sponsored Vocational Course on 'Food and Drug Safety', in June, 2011, Lady Brabourne College, Kolkata
		3.	Participated in Bio-safety and Public Health Awareness Campaign on 'Prevention of Diarrhoea Diseases' at I.D. Hospital, Kolkata
		4.	Participated in UGC-sponsored National Seminar on 'Modern Biology and its Impact on Public Health' held on 18th January, 2012
		5.	Participated in Essay Writing Competition on 'Bigyan Chorchay Bangla O Bangalee' on 6-7 March, 2014
		6.	Participated in one-day workshop on Biotechnology on 25 th January, 2014 organized by Calcutta University

33.	Teaching methods adopted to improve student learning	1.	Lecture Notes, Assignments, and discussions have been grouped into Units & Chapters strictly maintaining Academic Calendar. Laboratory Manuals containing materials and methods have also been prepared
		2.	Power Point presentations are arranged on SOS basis

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	1.	Participated in Blood Donation Camps organized by the Students' Union at least once in a year
		2.	Testing of drinking water samples
		3.	Conducting tests of Antibiotic sensitivity of Urine samples of patients (voluntary donors)

35.	SWOC analysis of the department and Future plans		
	<u>Strength</u> <ul style="list-style-type: none"> • Very high demand for admission • Spacious laboratories with rich collection of instruments/equipment • Teachers' active involvements in multiple activities of the college both Curricular and Co-curricular • Emphasis on curricular enrichment process by arranging invited talks/seminar lectures by Guest Faculty members • All teachers are actively engaged in research • Frequent interaction between Academia and Industry (Dairy/Bakery/Agro Industry/Distillery) • Department has the opportunity to be academically benefitted from institutes like (1) Centre for research in Nanoscience and Nanotechnology, CU, (2) National Institute of Cholera and Enteric Diseases (ICMR), Kolkata, (3) Indian Institute of Chemical Biology (CSIR), Kolkata etc. 		

	Weakness
	<ul style="list-style-type: none"> Two teaching posts are vacant Formal research activity such as undertaking Major Research Projects/Minor Research Projects is less than expected less than expected from a department offering postgraduate course No Academic Seminar/Symposia held after the National Seminar in 2011 ICT infrastructure weaker than expected Non-admissibility of any technical/administrative staff
	Opportunity
	<ul style="list-style-type: none"> Having some 30 years experience of teaching Zoology at higher level, Zoology department can look forwards for establishment of 'Departmental Research Centre' for Lab-based/Theoretical research. Possibilities of introduction of Departmental Magazine may be explored Formal Departmental Seminars may be arranged in frequent intervals
	Challenges
	<ul style="list-style-type: none"> Restricting increased intake of students to manageable number in the face of national target of increasing Gross Enrolment Ratio Striking a balance between the work schedule related to Examination and teaching which is increasing at a rapid pace Protecting the right and need of the students for a minimum number of classes against the essential responsibility of the department to hold 6-7 Practical Examinations every year Maintaining records of the individual and collective activities of the department in the face of non-admissibility of appropriate support staff

List of Instruments Equipment available in the department of Microbiology:

S/N	Name of the Instruments	Purpose/Usefulness/Utility
1	AUTOClave (× 2)	Sterilization of glass goods & Chemicals
2	BENCH TOP MICRO CENTREFUGE(× 2)	Micro-centrifugation
3	BOD INCUBATOR SHAKER(× 2)	Maintenance of temperature & humidity
4	COLONY COUNTER(× 1)	Counting number of bacterial colonies
5	COLORIMETER(× 2)	Measurement of absorbance of light
6	DIGITAL BALANCE(× 2)	Weighing small to very small quantity
7	ELECTROPHORESIS POWER PACK(× 2)	Source of power for electrophoresis
8	GEL APPARATUS(× 2)	Electrophoresis of bio-macromolecules
9	GEL DOCUMENTATION SYSTEM(× 1)	Recording & analysis of electrophoresis data
10	HEAMOCYTOMETER(× 13)	Direct counting of cells in culture
11	HOT AIR OVEN(× 1)	Heat sterilization, drying of materials
12	HOTPLATE(× 2)	Heating of chemicals/bacterial media/liquid
13	LAMINER AIRFLOW(× 2)	Maintenance of aseptic work space for work
14	MAGNETIC STIRRER(× 1)	Used for prolonged stirring of liquids
15	MICRO OVEN(× 1)	For instant heating of solid media for plating
16	MICROMETER(× 9)	Measurement of microbial length
17	MICROPIPETTE(× 13)	Addition of liquids of minute volumes
18	MICROSCOPE(× 34)	Microscopic examination of microbes
19	MINI COOLAR(× 2)	Bench top cooler
20	THERMO CYCLER FOR PCR(× 1)	Artificial amplification of DNA sequence
21	P ^H METER(× 2)	Measurement of acidity/alkalinity of media
22	PIPETTOR STAND(× 3)	For keeping pipettes and micropipettes
23	REFREGERATOR (4°C) (× 4)	Storage of Chemicals/culture/media

S/N	Name of the Instruments	Purpose/Usefulness/Utility
24	REFRIGERATOR (-20°C) (× 1)	Long-term storage of culture/chemicals
25	SPECTROPHOTOMETER(× 1)	Quantisation of bio-molecule at UV-VIS range
26	STERIPIPETE(× 1)	Pipetting out hazardous chemicals
27	SYRINGE FILTER(× 1)	Filtering of heat sensitive bio-chemicals
28	UV TRANSLUMINATOR(× 2)	To observe and analyse DNA gel plates
29	VACUUM PUMP(× 1)	For operating vacuum evaporator
30	VACUUM EVAPORATOR(× 1)	For concentrating volatile solvent
31	VORTEX MIXTURE(× 1)	For mixing of micro volume of bio-molecules
32	WATER BATH(× 1)	Indirect heating of liquids

Details of Educational Excursion conducted by the department of Microbiology

Place of visit	Date	No. of Students	Accompanying Teachers	Accompanying Non-teaching staff
Vishakha Dairy, Visakhapatnam	04.12.2010	16	Dr.Swapna Mukherjee Smt. Ratna China	Sri M.G. Debnath
Bolpur Dairy, Bolpur	24.09.2011	14	Dr.Swapna Mukherjee Smt. Ratna China	Sri M.G. Debnath Sri Sushil Mondal
Nimpith Mission, Nimpith	14.03.2012	27	Dr.Swapna Mukherjee Smt. Ratna China	--
Mother Dairy, Dankuni	27.01.2013	10	Dr.Swapna Mukherjee Smt. Subhosree Roy	Sri M.G. Debnath Sri Sushil Mondal
Monginis Bakery, Sankrail	18.11.2014	26	Dr.Swapna Mukherjee Smt. Ratna China	Sri M.G. Debnath Sri Sushil Mondal
Mother Dairy, Dankuni	24.11.2015	17	Dr.Swapna Mukherjee Smt. Ratna China	Sri M.G. Debnath Sri Sushil Mondal

Profile of the Molecular Biology Department



Human resource of the department of Molecular Biology



Molecular Biology rules the world of biology these days

1.	Name of the department	MOLECULAR BIOLOGY
2.	Year of Establishment	1979
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	1	1

*There is no post of Professor in Grant-In-Aid colleges

****Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)**

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
JAYANTI GUHA ROY	M.SC., PH.D.	ASSOCIATE PROFESSOR	Spectroscopic Studies of Different Bio-molecules	15	NIL

11.	List of senior visiting faculty				Nil		
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty				Nil		
13.	Student-teacher ratio (programme-wise)						
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled				Support Staff: 1 Administrative Staff: 0		
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG	
		0	0	1	0	0	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		NIL		NIL			
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				Nil		
18.	Research Centre/facility recognized by the University				Not Applicable		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	JAYANTI GUHA ROY						
	Number of papers published in peer reviewed journals (national/International) by faculty and students	20					
	Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—					
	Monographs	—					
	Chapter in Books	—					
	Books Edited	—					
	Books with ISBN/ISSN numbers with details of publishers	—					
	Citation Index	—					
	SNIP	—					
	SJR	—					
	Impact Factor	—					
	hi-index	—					

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Nil	Nil	Nil
22.	Student Projects			Not Applicable
	Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	Nil
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding		
(a)	National	One UGC-Sponsored National Seminar in the year 2012 along with the dept. of Zoology & Microbiology and in collaboration with National Institute of Cholera and Enteric Diseases, Kolkata	
(b)	International	Not Applicable	

26.	Student profile (programme/course wise)				
	Name of the Course/Programme (refer question No. 4)	Applications received	Selected	Enrolled *M *F	Pass Percentage
	Undergraduate (Pass)	College does not keep such records at 'Pass' level			
	Undergraduate (Honours)	Not in offer			
	Postgraduate				

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc. (verifiable data not available)
-----	--

29.	Student progression (verifiable data not available)	
	Student progression	Against % enrolled
	UG to PG	
	PG to M.Phil.	
	PG to Ph.D.	
	Ph.D. to Post-Doctoral	
	Employed — Campus selection — Other than campus recruitment	
	Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Not Applicable
	Internet facilities for Staff & Students	High speed internet connectivity is available in the computer centre and the Central Library
	Classrooms with ICT Facilities	Departmental Computer, Printer, Scanner and LCD Projector (on sharing basis) Photocopier machine available in the Central Library
	Laboratories	There are two separate laboratories in the department of Molecular Biology one each for (1) Biochemistry and (2) Biophysics

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	0
		Government(SC/ST/OBC/Minority Scholarships)	0
32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	NIL	
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none">Lecture Notes, Assignments, and discussions have been grouped into Units & Chapters strictly maintaining Academic Calendar. Laboratory Manuals containing materials and methods have also been preparedPower Point presentations are arranged on SOS basis	
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none">Students are encouraged in participating in Blood Donation Camps organized by Students' UnionStudents are encouraged to participate in NCC/NSS activity of the college	
35.	SWOC analysis of the department and Future plans		
	<u>Strength</u> <ul style="list-style-type: none">The only teacher of the department possess a number of research papers to her credit published in journals of reputeTwo laboratories one each for Biochemistry and Biophysics		
	<u>Weakness</u> <ul style="list-style-type: none">Only one teacher in the departmentTeaching restricted to General level onlyDarth of students possibly due to very low job opportunityVery few or no research activity at the departmental levelNo Academic Seminar/Symposia held after 2012Less emphasis on curricular enrichment by arranging invited talks/seminar lectures		
	<u>Opportunity</u> <ul style="list-style-type: none">Possibilities of introduction of Departmental Magazine may be exploredDepartmental Seminars may be arranged in frequent intervals		
	<u>Challenges</u> <ul style="list-style-type: none">Retaining only few students available		

Profile of the Sericulture Department



Practical demonstration of some aspects of Sericulture



A heap of Silk Moth Cocoon awaits transformation into Silk

1.	Name of the department	SERICULTURE
2.	Year of Establishment	1996
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor*	—	—
Assistant Professor	0	0

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
MADHUJAYA DASGUPTA	M.SC.	PART TIME TEACHER	Sericulture	5	NA
MRITTIKA SENGUPTA	M.SC.	PART TIME TEACHER	Genetics	5	NA

11.	List of senior visiting faculty					NIL	
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					NIL	
13.	Student-teacher ratio (programme-wise)					23.00	
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 1 Administrative Staff: 0	
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG	
		0	0	0	0	0	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		NIL		NIL			
17.	Departmental projects funded by DST-FIST,UGC,DBT,ICSSR etc, and total grants received				NIL		
18.	Research Centre/facility recognized by the University				Not Applicable		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	MADHUJAYA DASGUPTA	MRITTIKA SENGUPTA					
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	—					
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—					
Monographs	—	—					
Chapter in Books	—	—					
Books Edited	—	—					
Books with ISBN/ISSN numbers with details of publishers	—	—					
Citation Index	—	—					
SNIP	—	—					
SJR	—	—					
Impact Factor	—	—					
hi-index	—	—					

20.	Areas of consultancy and income generated
-----	---

Not Applicable

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Not Applicable

23.	Awards/recognitions received by the faculty and students	
-----	--	--

24.	List of eminent academicians and scientists/visitors to the department
-----	--

25.	Seminars/Conferences/Workshops organized & the source of funding	
	(a) National	
	(b) International	Not Applicable

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Major)	2011-12	69	0	0	0	100.00
		2012-13	50	4	0	0	100.00
		2013-14	60	8	3	5	87.50
		2014-15	40	12	2	1	----
	Undergraduate (Pass)	Not on offer					
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil Services, Defence Services, etc.
-----	--

29.	Student progression
-----	---------------------

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Departmental Library contains 146 books for the use of teachers and students
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	
	Laboratories	

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	02
		Government(SC/ST/OBC/Minority Scholarships)	0

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	NIL
-----	---	-----

33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • Conventional Chalk & Talk • Sometimes Overhead Projector and/or LCD projector used for teaching • Students are frequently engaged in field work
-----	--	---

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> • Students are encouraged in participating in Blood Donation Camps organized by Students' Union • Students are encouraged to participate in NCC/NSS activity of the college
----	---	--

35.	SWOC analysis of the department and Future plans
	SWOC analysis of the department and Future plans
	<p><u>Strength</u></p> <ul style="list-style-type: none"> • Highly qualified faculty members <p><u>Weakness</u></p> <ul style="list-style-type: none"> • No sanctioned teaching post • Only two Part Time Teachers run the department • Dearth of students possibly due to very low job opportunity • Very few or no research activity at the departmental level • Less emphasis on curricular enrichment by arranging invited talks/seminar lectures <p><u>Opportunity</u></p> <ul style="list-style-type: none"> • Possibilities of introduction of Departmental Magazine may be explored • Departmental Seminars may be arranged in frequent intervals <p><u>Challenges</u></p> <ul style="list-style-type: none"> • Retaining only few students available

Profile of the Economics Department



The Human Resource of Economics Department



Economics dictates the material world these days

1.	Name of the department	ECONOMICS
2.	Year of Establishment	1956
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts	
	Category	Sanctioned
	Professor*	—
	Associate Professor*	—
	Assistant Professor	4
		Filled
		3

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
RANJINI LAHIRI	M.SC., M.PHIL.	ASSOCIATE PROFESSOR	STATISTICS & ECONOMETRICS	23	NIL
SUMANA DUTTA	M.SC.	ASSISTANT PROFESSOR	STATISTICS & ECONOMETRICS	5Y6M	NIL
JHUMUR SENGUPTA	M.SC., PH.D.	ASSISTANT PROFESSOR	ECONOMETRY	1Y6M	1

11.	List of senior visiting faculty					Nil		
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					NIL		
13.	Student-teacher ratio (programme-wise)					11.33		
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 0 Administrative Staff: 0		
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG		
		0	0	1	1	1		
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency				
		Grants received		Grants Received				
		NIL		NIL				
17.	Departmental projects funded by DST-FIST; UGC,DBT,ICSSR etc, and total grants received					NIL		
18.	Research Centre/facility recognized by the University					Nil		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	RANJINI LAHIRI	SUMANA DUTTA	JHUMUR SENGUPTA				
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	1	12				
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	8				
Monographs	—	—	—				
Chapter in Books	1	—	1				
Books Edited	—	—	—				
Books with ISBN/ISSN numbers with details of publishers	—	—	1				
Citation Index	—	—	—				
SNIP	—	—	—				
SJR	—	—	—				
Impact Factor	—	—	—				
hi-index	—	—	—				

20.	Areas of consultancy and income generated			Not Applicable
21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Nil	Nil	Nil
22.	Student Projects			
	Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies		Submission of report of Project Work is mandatory for all B.Sc. (Honours) final year students	

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	Nil
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding		
(a)	National	One UGC-Sponsored National Seminar in the year 2011 jointly with the department of Commerce and in collaboration with Indian Accounting Association, Midnapore.	
(b)	International	Not Applicable	

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received	Selected	Enrolled		Pass Percentage	
				*M	*F		
	Undergraduate (Pass)	College does not keep such records at ‘Pass’ level					
	Undergraduate (Honours)	2011-12	211	10	3	6	100.00
		2012-13	203	20	11	7	100.00
		2013-14	101	24	9	6	75.00
		2014-15	99	23	7	7	100.00
	Postgraduate	Not on offer					

*M= Male, *F=Female

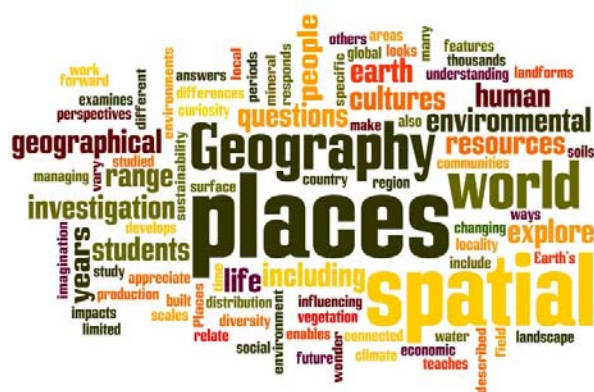
27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc. [verifiable data not available]			
29.	Student progression [verifiable data not available]			

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Not Applicable
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	One departmental laptop computer and one LCD projector (on sharing basis). Photocopier machine is available in the Central Library.
	Laboratories	Not Applicable

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	1
		Government(SC/ST/OBC/Minority Scholarships)	0
32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Special Seminar Lectures were delivered by Dr. Debasish Mazumder of Bangabasi College on 10.12.2013, 19.12.2013 and 11.03.2014	
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none">• Conventional method of teaching using chalk & talk and interactive discussion between the students and the teachers• Occasional use of electronic gadgets like LCD Projector	
34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none">• Students are encouraged in participating in Blood Donation Camps organized by Students' Union• Students are encouraged to participate in NCC/NSS activity of the college	
35.	SWOC analysis of the department and Future plans		
	<p><u>Strength</u></p> <ul style="list-style-type: none">• Three out of four sanctioned teaching posts are filled• Two faculty members possess M.Phil. degree• One teachers holds Ph.D. degree• One teacher has some experience of guiding Ph.D. students• Departmental teaching experience at the Honours level for more than four decades• Teachers' active involvements in multiple activities of the college, both Curricular and Co-curricular <p><u>Weakness</u></p> <ul style="list-style-type: none">• Progress of research activity has been slow• No Academic Seminar/Symposia held after the National Seminar in 2011 <p><u>Opportunity</u></p> <ul style="list-style-type: none">• Possibilities of re-introduction of Departmental Magazine may be explored• Departmental Seminars may be arranged in frequent intervals• More research options is seen on the card <p><u>Challenges</u></p> <ul style="list-style-type: none">• Sharp decline in demand for admission• Striking a balance between the work schedule related to Examination and teaching• Maintaining records of the individual and collective activities of the department in the face of non-admissibility of appropriate support staff		

Profile of the Geography Department



**The faculty members of the department of
Geography**

Geography caters for every aspect of our lives

1.	Name of the department	GEOGRAPHY
2.	Year of Establishment	2003
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	1	1

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS)

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
MOUMITA NANDI	M.A., M.PHIL	ASSISTANT PROFESSOR	ENVIRONMENT	8 M	NA
MADHUMITA CHAKRABARTY	M.SC.	ASSOCIATE PROFESSOR	GEOLOGY	25	NA
SUBHANIL GUHA	M.SC	FULL TIME TEACHER	GEOMORPHOLOGY	1Y9M	

11.	List of senior visiting faculty					NIL	
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					54.00	
13.	Student-teacher ratio (programme-wise)					11.27	
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 0 Administrative Staff: 0	
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG	
		0	0	0	1	1	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		NIL		NIL			
17.	Departmental projects funded by DST-FIST, UGC, DBT, ICSSR etc., and total grants received						
18.	Research Centre/facility recognized by the University				Not Applicable		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	MOUMITA NANDI	MADHUMITA CHAKRABARTY	SUBHANIL GUHA				
Number of papers published in peer reviewed journals (national/International) by faculty and students	6	—	28				
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	12				
Monographs	—	—	—				
Chapter in Books	—	—	1				
Books Edited	—	—	—				
Books with ISBN/ISSN numbers with details of publishers	—	—	—				
Citation Index	—	—	11				
SNIP	—	—	—				
SJR	—	—	—				
Impact Factor	—	—	25.57				
hi-index	—	—	2				

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		NIL	NIL	NIL
22.	Student Projects Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Not Applicable

23.	Awards/recognitions received by the faculty and students	NIL
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	NIL
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding	
(a)	National	NIL
(b)	International	NIL

26.	Student profile (programme/course wise)						
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled		Pass Percentage
					*M	*F	
	Undergraduate (Honours)	2011-12	--	--	--	--	--
		2012-13	--	--	--	--	--
		2013-14	70	19	11	7	--
		2014-15	200	32	11	19	--
	Undergraduate (Pass)	College does not keep such records at 'Pass' level					
	Postgraduate	Not on offer					

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL

28.	How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil Services, Defence Services, etc. (data not available)
-----	---

29.	Student progression (data not available)
-----	--

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	Not Applicable
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity
	Classrooms with ICT Facilities	<ul style="list-style-type: none"> One dedicated Desk top Computer with Printer LCD Projector on sharing basis Photocopier machine is available in the Central Library

Laboratories	The Geography laboratory of Dinabandhu Andrews College is well equipped with modern geographical apparatus like dumpy level, altimeter, transit theodolite, prismatic compass, rain gauge, thermometer, barometer etc. along with maps, charts, samples of rocks and minerals and other accessories. With the help of computers of departmental laboratory students can learn Remote Sensing and GIS technology which is very much useful in modern application fields of the discipline. Six well designed tracing and drawing tables are provided to the students to carry out their lab based assignments.
--------------	---

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	14
		Government(SC/ST/OBC/Minority Scholarships)	0

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	NIL
-----	---	-----

33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • Conventional method of teaching using chalk & talk and interactive discussion between the students and the teachers • Occasional use of electronic gadgets like LCD Projector
-----	--	--

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> • Students are encouraged in participating in Blood Donation Camps organized by Students' Union • Students are encouraged to participate in NCC/NSS activity of the college
----	---	--

35.	SWOC analysis of the department and Future plans
	<p><u>Strength</u></p> <ul style="list-style-type: none"> • Two well equipped laboratory • The department possesses one exclusive classroom-cum-laboratory • Modern Software as additional teaching tool • High demand ratio (Number of applicants/Number of seats) <p><u>Weakness</u></p> <ul style="list-style-type: none"> • Only one sanctioned full-time teaching post • No technical staff is admissible • Small number of books available in the Central Library • No departmental Library <p><u>Opportunity</u></p> <ul style="list-style-type: none"> • Students having B.Sc. degree with Honours in Geography are readily employable so far as teaching job is concerned at the Secondary and Higher Secondary levels

	<ul style="list-style-type: none"> Subject to the creation of teaching posts, department of Geography may thing to enhance the number of seats considerably <p>Challenge</p> <ul style="list-style-type: none"> Sustenance of academic service of high standard in the face of only a few full time teachers Restricting increased intake of students to manageable number in the face of national target of increasing Gross Enrolment Ratio
--	---

Sl. No.	Name of the Instruments	Use
1	Mirror Stereoscope (2)	To get 3D view from air photo
2	Pocket Stereoscope (6)	To get 3D view from air photo
3	Pocket North Compass (1)	To get north direction
4	Rotameter (4)	To measure curve distance on map
5	Brunton Compass (1)	To get north direction
6	Globe (1)	To get spherical view of the Earth
7	Weather Maps (8)	To get weather information
8	Wall Maps (8)	To get thematic information
9	Topo Sheets (180)	To get physical & cultural information of a region
10	Aerial Photos (12)	To get physical & cultural information of a region
11	Satellite Image (5)	To get physical & cultural information of a region
12	Planimeter (2)	To measure area
13	Wall Thermometer (1)	To measure temperature
14	Max. & Min. Thermometer (1)	To measure temperature
15	Dry Bulb Thermometer (1)	To measure temperature & moisture
16	Prismatic Compass (6)	To get north direction
17	Plane Table (1)	To measure area in a surface level
18	Dumpy Level (5)	To measure ground elevation
19	Transit Theodolite (4)	To measure ground elevation & vertical height
20	Clinometer (3)	To measure altitude
21	Chain Survey Set (1)	To measure distance & area
22	Chain Pins (100)	To measure distance
23	Abney Level (1)	To measure slope
24	GPS (2)	To get coordinate & elevation with time
25	Altimeter with Compass (1)	To measure altitude & direction
26	GIS Software (5)	To get maps of different layers



The team of young Geographers with their teachers



Survey work undertaken by the students of Geography



A direct effect of “HUDHUD” (Cyclone)



‘Gully Erosion’- a soil removal process



Use of well irrigation system in Araky, A.P.



Shifting Cultivation in Araku, A.P.

Profile of the Commerce Department



Faculty members of Commerce busy with academic pursuit



Persuasion in Commerce increases employability of the students

1.	Name of the department	COMMERCE
2.	Year of Establishment	1984
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG
4.	Names of interdisciplinary courses and the department/units involved	NIL
5.	Annual/ semester/choice based credit system (programme wise)	ANNUAL SYSTEM
6.	Participation of the department in the courses offered by other departments	NOT APPLICABLE
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	NOT APPLICABLE
8.	Details of courses/programmes discontinued (if any) with reasons	NOT APPLICABLE

9.	Number of Teaching posts
----	--------------------------

Category	Sanctioned	Filled
Professor*	—	—
Associate Professor**	—	—
Assistant Professor	5	5 (1 TEACHER RETD. IN NOVEMBER, 2015)

*There is no post of Professor in Grant-In-Aid colleges

**Post of Assistant Professor is temporarily up graded to the Post of Associate Professor under Career Advancement Scheme (CAS).

10.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. Ph.D. / M. Phil. etc.,)
-----	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided in last 4 years
DEBASISH PODDER	M.COM., M.PHIL., PH.D.	ASSOCIATE PROFESSOR	ACCOUNTING & FINANCE	32	NA
SANJUKTA NANDI (RETD. IN NOVEMBER, 2015)	M.SC., PH.D.	ASSOCIATE PROFESSOR	OPERATION RESEARCH & BIOMATHEMATICS	24	NA
MADHUMITA CHAKRABARTY	M.SC.	ASSOCIATE PROFESSOR	RESOURCE STUDIES	24	NA
ANUTAM PAUL	M.COM.	ASSOCIATE PROFESSOR	ACCOUNTING & FINANCE	23	NA
ASIM KUMAR MANNA	M.COM., M.PHIL., PH.D.	ASSOCIATE PROFESSOR	ACCOUNTING & FINANCE	17	NA
SK. ABIR HOSSAIN	M.COM.	*PTT	ACCOUNTING & FINANCE	5	NA
SWATI RAUT	M.SC.	*PTT	AGRICULTURAL ECONOMICS	5	NA
SUVRA BANERJEE	M.A.	*PTT	ECONOMETRICS	5	NA

*Government Approved Part Time Teacher

11.	List of senior visiting faculty					—	
12.	Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty					53%	
13.	Student-teacher ratio (programme-wise)					67.78	
14.	Number of Academic Support Staff (technical) and administrative staff; sanctioned and filled					Support Staff: 0 Administrative Staff: 0	
15.	Qualification of teaching faculty with	D.Sc	D.Litt	Ph.D	M.Phil	PG	
		0	0	3	0	2	
16.	Number of faculty with ongoing projects from	National Funding Agency		International Funding Agency			
		Grants received		Grants Received			
		NIL		NIL			
17.	Departmental projects funded by DST-FIST;UGC,DBT,ICSSR etc, and total grants received				NIL		
18.	Research Centre/facility recognized by the University				NIL		

19.	Publications: Publication per faculty
-----	---------------------------------------

NAMES OF THE FACULTY MEMBERS	DEBASISH PODDAR	SANJUKTA NANDI (Retd. on 30.11.2015)	MADHUMITA CHAKRABARTY	ANUTAM PAUL	ASIM KUMAR MANNA		
Number of papers published in peer reviewed journals (national/International) by faculty and students	—	—	—	—	—		
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	—	—	—	—	—		
Monographs	—	—	—	—	—		
Chapter in Books	—	—	—	—	—		
Books Edited	—	—	—	—	—		
Books with ISBN/ISSN numbers with details of publishers	—	—	—	—	—		
Citation Index	—	—	—	—	—		
SNIP	—	—	—	—	—		
SJR	—	—	—	—	—		
Impact Factor	—	—	—	—	—		
hi-index	—	—	—	—	—		

20.	Areas of consultancy and income generated	Not Applicable
-----	---	----------------

21.	Faculty as members in	National Committees	International Committees	Editorial Boards
		Nil	Nil	Nil
22.	Student Projects Percentage of students who have done in-house projects including inter departmental/programme Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Submission of report of Project Work is mandatory for all B.Com. (Honours) final year students

23.	Awards/recognitions received by the faculty and students	Nil
-----	--	-----

24.	List of eminent academicians and scientists/visitors to the department	NIL
-----	--	-----

25.	Seminars/Conferences/Workshops organized & the source of funding		
	(a)	National	One UGC-sponsored National Seminar organized by the department of Commerce and Economics in collaboration with Indian Accounting Association, Midnapore in 2011
	(b)	International	NIL

26.	Student profile (programme/course wise)					
	Name of the Course/Programme (refer question No. 4)	Applications received		Selected	Enrolled *M *F	Pass Percentage
	Undergraduate (Pass)	2011-12	1170	112	86 25	50.41
		2012-13	1125	133	98 23	67.16
		2014-15	690	208	136 62	52.70
		2015-16	710	202	154 45	24.24
	Undergraduate (Honours)	2011-12	3124	170	118 51	97.79
		2012-13	2864	196	132 62	97.09
		2014-15	1738	264	143 73	69.62
		2015-16	1423	251	130 72	78.92
	Postgraduate	Not on offer				

*M= Male, *F=Female

27.	Diversity of Students			
	Name of the Courses	% of students from the same state	% of students from the other state	% of the students from abroad
	Undergraduate (Pass)	100%	NIL	NIL
	Undergraduate (Honours)	100%	NIL	NIL
	Postgraduate	100%	NIL	NIL
28.	How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil Services, Defence Services, etc.		Verifiable data not available	

29.	Student progression [verifiable data not available]
-----	---

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
— Campus selection	
— Other than campus recruitment	
Entrepreneurship/Self-employment	

30.	Details of Infrastructural Facilities	
	Library	The Departmental library contains 495 books for the use of students and teachers
	Internet facilities for Staff & Students	Internet facility available in the Library with Wi-Fi connectivity

Classrooms with ICT Facilities	Departmental Computer, Perinter and one LCD projector (on sharing basis). Photocopier machine is available in the Central Library.
Laboratories	Not Applicable

31.	Number of students receiving financial assistance from college, university, government or other agencies	College (Students' Aid Fund)	25
		Government(SC/ST/OBC/Minority Scholarships)	07

32.	Details on student enrichment programmes (special lectures / workshops/seminar) with external experts	Nil
-----	---	-----

33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> Conventional method of teaching (Class lecture, interaction, board works etc) and interactive discussion between the teacher and the students Occasional use of LCD projector
-----	--	--

34	Participation in Institutional Social Responsibility (ISR) and Extension activities	<ul style="list-style-type: none"> Students are encouraged in participating in Blood Donation Camps organized by Students' Union Students are encouraged to participate in NCC/NSS activity of the college.
----	---	---

35.	SWOC analysis of the department and Future plans
	<p><u>Strength</u></p> <ul style="list-style-type: none"> • Highly qualified faculty members • Three out of four teachers hold Ph.D. degree; one teachers has recently submitted Ph.D. thesis • Very high level of demand for admission to both Honours and General Courses • Involvement of the departmental teachers in various activities of the college, both curricular and co-curricular • Classes on Information Technology are held in the Computer Centre of the college which is well equipped with all modern ICT facilities <p><u>Weakness</u></p> <ul style="list-style-type: none"> • No seminar organized by the department after 2011 • Restricted use of modern teaching methods • Non availability of Technical/Clerical Staff in the department <p><u>Opportunities</u></p> <ul style="list-style-type: none"> • Availability of good students • Subject to the appointment of new faculty against the post vacated by Dr. Sanjukta Nandi on 30.11.2015, department may think of widening the course options • New ideas likely to emerge in the young minds of final year students in course of their project work <p><u>Challenges</u></p> <ul style="list-style-type: none"> • Restricting increased intake of students to manageable number in the face of national target of increasing Gross Enrolment Ratio • Finding time by the faculty members for doing all kind of the clerical works

Part E

Post-Accreditation Initiatives

Post-Accreditation Initiatives

Immediately after the 1st Accreditation process was over the college became rejuvenated with inputs of invaluable suggestions and words of appreciations in course of the entire period of NAAC Peer Team's visit to this college.

We have carefully analysed all the suggestions of the NAAC Peer Team and started taking initiatives for implementing the schemes within the limitations the college has. Before categorically mentioning the initiatives/responses of the college to individual suggestions, we prefer to mention the major developments that took place after the college was accredited by NAAC for the first time.

The major developments during the post-NAAC period

- Construction of an Open Air Shed on the Southern part of the college premises
- Construction of permanent concrete stage with stone flooring and marble fascia under the Open Air Shed
- Renovation, repair, reinforcement and strengthening of the existing infrastructure
- Total renovation of the Electrical System of the college
- Establishment of LPG-based burners (about 100) in the Chemistry and Physics Laboratories replacing the oil-based system
- Introduction of Geography Advance Course from the Academic Session 2013-14
- Renovation and extension of the college library
- Institutional membership of the college with the globally known library of 'British Council'
- Establishment of two Silent Power Generators (63 KVA and 30 KVA)
- Development of Computer Centre with all modern facilities like high-speed internet facilities with Wi-Fi connectivity, electronic display and heavy duty printer
- Development of Teachers' Reading Room and Conference Room
- Conversion of seven inadmissible posts in different subjects to admissible vacancies in other subjects
- Appointment of 14 non-teaching staff by way of direct recruitment
- Appointment of 13 Assistant Professors in different subjects
- Four UGC-sponsored National Seminars were held in different subjects during the post NAAC period
- Establishment of a roof-top PV Solar Power Plant in net-metering mode with financial assistance from Government of West Bengal and Government of India
- Establishment of online admission of students to both undergraduate and postgraduate courses
- Acclimatization of the college office with the newly introduced e-governance schemes of Government of West Bengal without recruiting an IT professional
- Finalization of plan for construction of new building, gymnasium, and state of the art Seminar Hall

Responses of the College to the Suggestions Made by the NAAC Peer Team in 2007

Suggestion 1	A large number of teachers are non-Ph.Ds. They may be encouraged to do Ph.D.
---------------------	---

During the post-accreditation period, 6 teachers obtained their Ph.D. degree while in service and 3 teachers (including the Principal) joined the college with Ph.D. degree. Unfortunately, however, 10 teachers were Ph.D. degree holders out of 14 teachers who had retired from their service during the post-NAAC period. Moreover, one teacher who tendered his resignation to join elsewhere was also a Ph.D. degree holder.

Suggestion 2

The college may explore the possibility of introducing more course options at the UG level. Some Computer/IT related, Management Oriented, Biotechnology / Bio-informatics, Journalism & Mass Communication course may be introduced

During the 1st NAAC accreditation period, there were 18 courses including 14 Honours Courses, 1 Major Course and 3 General Courses, at the undergraduate level were on offer. We could introduce B.Sc. Honours Course in Geography in the Academic Session 2013-14 during the post-NAAC period. The reasons for not introducing more courses are:

- Sustenance of the quality of Academic Service with respect to the existing courses is given top priority
- Dearth of qualified teacher in areas such as Biotechnology/Bio-Informatics has been refractory to our endeavour of introducing such courses in the absence of any sanctioned teaching posts in such areas
- The college had no technical know-how in matters relating to the courses such as Journalism and Mass Communication
- The non-availability of disposable classrooms for holding classes of any additional course.

We introduced B.Sc. Honours Course in Geography in the Academic Session 2013-14 only after Dinabandhu Andrews Institute of Technology & Management left the college premises in 2013-14 and vacated 4 class rooms for the use of this institution.

Suggestion 3

Some short term self-financing Vocational and Job-oriented courses may be started even as part-time evening course.

The college may also start short term courses and vocational programmes especially suited for girl students.

Courses in clinical nutrition, Home Science, Food processing and preservation, Textile Designing, Fashion Designing, Jewellery designing etc. may also be started.

Inspired by the suggestion of the NAAC Peer team, we started Vocational Training Programme/Vocational Courses under the Skill Development Initiative Scheme sponsored by the Ministry of Labour & Employment (D.G.F. & T), Regional Directorate of Apprenticeship Training (Eastern Region) from 19th May, 2008. This college was assigned registration (Registration No. 419180003) as a Vocational Training Provider (VTP) for offering Vocational Courses under Skill Development Initiative Scheme (SDIS) based on Modular Employable Skill (MES).

To begin with, we started one MES course on 'Computer Fundamentals, MS Office and Internet' w.e.f. 19th May, 2008. Unfortunately, however, only 27 candidates joined the course in two years: 11 candidates in 2008 and 16 candidates in 2009. No candidate was available from 2010 onwards.

Under the circumstances, the Governing Body of the college decided to discontinue the project after two batches of students cleared their curriculum successfully.

Suggestion 4	The college may take steps to introduce more options like Ecology in M.Sc. (Zoology), Strengthen laboratories for M.Sc. (Electronics) and start some more PG courses like M.A. in Economics, Political Science, Psychology and M.Sc. In Physics and Chemistry
---------------------	--

In congruence with the suggestion of NAAC Peer Team during the 1st Accreditation, we have introduced 'Environmental Science & Toxicology' from the academic Session 2013-14. In addition, we renovated and enriched the laboratory of the Electronics Department to the best extent possible.

Suggestion 5	The Computer Centre may be further strengthened with sufficient number of computers with internet facility so as to make all teachers and students computer literate
---------------------	---

A new air-conditioned and fully equipped Computer Centre with sufficient number of branded computers fitted in Local Area Network (LAN), heavy duty printers and electronic screen was commissioned. The Computer Centre is fed with dedicated Internet Connectivity (fibre optics) from Bharat Sanchar Nigam Limited (BSNL) of sufficient capacity.

Suggestion 6	Better opportunities and facilities may be provided for sports and co-curricular activities to encourage students' participation in University/State/National level competitions.
---------------------	--

In order to provide opportunities and facilities for sport and co-curricular activities and to encourage students' participation in University/State/National level competitions, a designated and elected committee has been formed under the banner of Students' Union. The Committee under reference is headed by one of the faculty members of the college.

Record says that the students' participation in different sports has increased considerably in recent times.

The Education Directorate of the Department of Higher Education of Government of West Bengal entrusted this college for organizing the 'West Bengal Inter-College Sports Championship', 2015, perhaps as a token of recognition of the endeavour of the college in areas of sports in general.

We look forward to seeing out students to occupy the apex positions in sports activities in parallel with their success in academia.

Suggestion 7	The college may take steps to provide career counseling and personal counseling to encourage students for going in for higher studies and competitive examinations.
---------------------	--

Some programmes on Career Counselling have already been organized by the college in the past, and many new programmes will be organized in the future.

Both teachers and students find each others' convenience to discuss several academic and career-oriented issues. In course of such conversations, the teachers habitually advise/counsel the students regarding their future course of action including positive inputs for the students to go for competitive examinations for higher studies as well as for better job opportunities.

However, we are yet to start personal counselling of students till date.

Suggestion 8	The college may take steps to establish a formal Grievance Redressal mechanism and Campus placement cell for the students.
---------------------	---

We established 'Grievance Redressal Cell' duly approved by the Governing Body of the college on 15th June, 2011 for addressing the grievances from various sections. The Campus Placement cell, however, is yet to be established.

Suggestion 9	The Library needs to add more recent texts and reference books. The computerization of the library by installing latest library software may be completed on priority basis. The library may be housed in a bigger area.
---------------------	---

In strict observance with the suggestion of the NAAC Peer team during the 1st Accreditation of the college in 2007, the college has taken appropriate steps for

- Enhancement of library space,
- Uninterrupted Internet Connectivity
- Installing latest Library Software such as INFLIBNET and SOUL (Software for University Libraries)
- Enhancing the capacity of the existing reading room
- Total renovation of the library's overall layout
- Addition of a large number of new titles
- Establishment of a photocopied machine in the Library
- Establishing official connection with some Library of Global Importance: the college has obtained an institutional membership of British Council Library in Kolkata
- Establishment of a separate website for Library, and
- Establishment of relationship with a good Braille Library: the students with visual impairment can now use the Braille Library of Blind Boys' Academy, Narendrapur Ramakrishna Mission Ashram, Narendrapur, Kolkata

Suggestion 10	Teachers may be encouraged to get more research grants from various bodies like UGC, CSIR, DBT, DST etc. and some matching grant may be provided by the college.
----------------------	---

While teachers are continuously encouraged to apply for research grants, the Governing Body of the college has recently adopted a resolution to provide research grant to the teachers and the students.

Suggestion 11	Resource generation through self-financing courses and donations may be increased so as to better maintain the existing building and infrastructure
----------------------	--

As a Government-aided College (Erstwhile Government-sponsored College) we have very little or no scope of activities under reference in Suggestion No. 11. We are happy to mention at this juncture that the Higher Education Department of Government of West Bengal has been supportive to the different kinds of need of the Government aided colleges including erstwhile Government-sponsored colleges:

- The Higher Education Department of Government of West Bengal issues notifications for Infrastructure Development Grant every year (vide WB Government Order No. 409-Edn(CS),

dated 31.05.2011, 780-Edn(CS), dated 25.09.2013, 466-Edn(CS), dated 12.06.2014, 320-Edn(CS), dated 01.04.2015)

- The Higher Education Department of Government of West Bengal issues notifications on Performance-Cum-Need-Based Incentive Scheme (vide WB Government Order No. ED-056/2014, dated 28.11.2014)
- The Higher Education Department of Government of West Bengal issues notifications for grant for successful implementation of COSA (Computerization of Salary Accounts) and online admission in the year 2014 (vide WB Government Order No.691-Edn(CS), dated 25.08.2014)
- The Higher Education Department of Government of West Bengal allowed the Government-aided colleges deposit only 50% of tuition fees collected and allowed them to retain the remaining 50% of tuition fees for its own expenses on, *inter alia*, remuneration of Part Time Teachers, Whole Time Contractual Teachers, and Guest Teachers etc.

This is why we did not try resource generation through self-financing courses and donations for better maintenance of existing building and infrastructure.

Suggestion 12	The teachers may be encouraged to participate in Seminars, Workshops, Conferences etc. and publish papers at National and International levels
----------------------	---

The college administration always encourages its faculty members to join Seminars, Workshops, and Conferences etc. It also wants that the faculty members publish research papers more frequently.

Many teachers have joined Seminars, Workshops, and Conferences etc. during the post NAAC period. They have also published a good number of research papers, books, chapter(s) in books, review articles, and so on.

Suggestion 13	Formation of Parent-Teacher Association and better use of Alumni Association using their services for the development of infrastructure in the college and placement of students may be considered.
----------------------	--

No remarkable progress could be made in this area. Positive steps must be taken in this direction in the near future.

Suggestion 14	The faculty may be encouraged to undertake consultancy services and research projects in collaboration with business and industry.
----------------------	---

The college is capable of and willing to start remunerative 'Consultancy Service' as advised by the NAAC Peer team during the 1st Accreditation of the college in 2007 followed by the UGC recommendations in the UGC Final regulation, 2010 (UGC 2006 Pay Revision).

Government of West Bengal, however, is yet to issue any specific order in this regard. We shall start 'Consultancy Service' immediately after the issuance of the appropriate order by the Higher Education Department of Government of West Bengal.

Suggestion 15	The Departments may be encouraged to form departmental societies and organize more student activities related to the subject like debates, paper reading contests and declamation contest, and organize inter-college competitions.
----------------------	--

Although Parent-Teacher meetings are regularly held in some of the departments, we are yet to form departmental societies for various reasons. We sincerely hope that we will be able to do the same in the near future.

Suggestion 16 **The college may organize inter-college competitions and more departments should be encouraged to organize National Seminars/ Workshops.**

Four National Seminars were organized by different departments in different subjects using UGC fund during the post-NAAC period. This amply proves the sincere effort of the college to adhere to the advice of the NAAC Peer Team.

Suggestion 17 **College may provide hostel facilities to attract students from distant places, especially the girl students.**

This college does not have any land suitable for construction of a Girls' Hostel

Suggestion 18 **Better health care facilities may be provided in the campus and Gymnasium may also be made roomier for its better use.**

Maintaining certain minimum parameters such as (1) Appointing a qualified Physician even on Part Time basis, (2) engagement of a qualified Nurse, (3) Maintaining minimum medical parameters relating to hygiene and aseptic conditions etc. is not possible for the Government-aided college like this without direct patronage of the State Government.

However, we have finalized a plan for developing two Gymnasias one each for boys and girls. The work is likely to start soon.

Suggestion 19 **College may construct an auditorium**

We have constructed an 'Open Air Shed' with a permanent stage underneath where a number of cultural programmes such as (1) Teachers' Day celebration by the students, (2) Fresher Welcome Ceremony, (3) Principal's Induction Meeting with the newly admitted students, (4) Rabidrajayanti etc. are regularly held.

Moreover, after being inspired by the inspiring advice of NAAC Peer Team during the 1st Accreditation period, we have planned (design & drawing by Public Works Department, Government of West Bengal) to construct a state of the art auditorium on the 4th Floor of the proposed building (new) of the college. The work will start soon.

ANNEXURE

to

SSR of DINABANDHU ANDREWS COLLEGE, 2015



73
14/2/07

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

2007: Year of Promoting Internal Quality Assurance Systems

प्रो. वी.एस.प्रसाद
निदेशक

Prof. V.S. Prasad
Director

SL/

NAAC/A&A/outcome - 75/2007/

February 10, 2007

The Principal
Dinabandhu Andrews College
No. 54, Raja S. C. Mallick Road,
P. O. Garia, Dist. 24 Parganas (S)
Baishnabghata - 700084
West Bengal


Dear Principal,

Greetings of Quality from NAAC.

I am glad to inform you that the outcome of the Assessment and Accreditation exercise of your institution has been processed by the Executive Committee of NAAC on 10/02/2007 and your institution has been *Accredited* for a period of five years with **B+ Grade** (institutional score between 75-80%). The certificate of accreditation with the grade, criterion-wise scores and total score will be sent to you shortly. I am sure the detailed peer team report given to you already by the peer team will enable the institution to initiate further quality enhancement measures.

With best wishes,

Yours sincerely,


(V. S. Prasad)



पी.ओ.बाक्स नं. 1075, नागारभावी, बेंगलूर - 560 072, भारत P.O. Box No. 1075, Nagarbhavi, Bangalore - 560 072. INDIA

दूरभाषा Phone : +91-80-23210267, (D) 23210261, 62, 63, 64, 65, Fax : +91-80-23210268

ई-मेल e-mail: naac@blr.vsnl.net.in / prasadv99@hotmail.com वेबसाइट Website : www.naacindia.org



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the*

Dinabandhu Andrews College

*Saria, Baishnabghata, Dist. 24 Parganas (S)
affiliated to University of Calcutta, West Bengal as*

Accredited

at the B⁺ level.

Date : February 10, 2007



h. n. s.
Director

- This certification is valid for a period of Five years with effect from February 10, 2007
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C grade, 65-70-C grade, 70-75- B grade, 75-80- B grade, 80-85-B grade, 85-90- A grade, 90-95-A grade, 95-100-A grade (upper limits exclusive)

Quality Profile

Name of the Institution : Dinabandhu Andrews College

Place : Garia, Baishnabghata, Dist. 24 Parganas (S)
West Bengal

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Ci x Wi)
I. Curricular Aspects	80	10	800
II. Teaching-learning and Evaluation	76	40	3040
III. Research, Consultancy and Extension	65	05	325
IV. Infrastructure and Learning Resources	75	15	1125
V. Student Support and Progression	74	10	740
VI. Organisation and Management	77	10	770
VII. Healthy Practices	72	10	720
		100	$\Sigma C_i W_i = 7520$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{7520}{100} = 75.20$$

M. Anand
Director

Calcutta University, Kolkata

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
✓✓ Dinbandhu Andrew's College Garia Vaishnabghata District South Twenty Four Parganas West Bengal	2(f) and 12(B)	1956	Permanent	Bachelor's	Non Government	
Dr. Kanailal Bhattacharyya College Santragachi Howrah District Howrah West Bengal	2(f) and 12(B)	1985	Permanent	Bachelor's	Non Government	
Dr. R. Ahmed Dental College and Hospital 114 - J.C. Bose Road 11 - A Acharya, Calcutta - 14 District Calcutta West Bengal	2(f) and 12(B)	1952	Permanent	Bachelor's	Government	
Dum Dum Motijheel College Dum Dum Calcutta District North Twenty Four Pargana - 700 074 West Bengal	2(f) and 12(B)	1950	Permanent	Bachelor's	Non Government	
Dum Dum Motijheel Rabindra Mahavidyalaya 208/B/2, Dum Dum Road Kolkata - 700 074 West Bengal	2(f) and 12(B)	1950	Permanent	Bachelor's	Non Government	
East Calcutta Girls' College Lake Town Link Road District Calcutta - 89 West Bengal	2(f) and 12(B)	1992	Permanent	Bachelor's	Non Government	
Fakir Chand College Diamond Harbour - 743 331 District South Twenty Four Parganas West Bengal	2(f) and 12(B)	1948	Permanent	Bachelor's	Non Government	
Gandhi Centenary B.T. College Harbar District North Twenty Four Parganas West Bengal	2(f) and 12(B)	1968	Permanent	Bachelor's	Non Government	
Gangadharpur Mahavidyalaya Gangadharpur District Howrah West Bengal	2(f) and 12(B)	1981	Permanent	Bachelor's	Non Government	

As on 30.11.2015

CPP-I/C

Page 1226 of 1265





UNIVERSITY OF CALCUTTA

SENATE HOUSE

87/1, College Street, Kolkata – 700 073

Prof. (Dr.) Soma Bandyopadhyay

Registrar (Acting)

প্রফেসর (ডঃ) সোমা বন্দ্যোপাধ্যায়

কার্যনির্বাহী নিবন্ধক

Phone : 2241-0071/4984

Fax : 91-033-2241-3222

E-mail : somabando@yahoo.co.in TO WHOM IT MAY CONCERN

This is to certify that Dinabandhu Andrews College, Baishnabghata, P.O. Garia, Dist: 24 Parganas (S), Kolkata-700 084, West Bengal is affiliated to the University of Calcutta and recognized by the University Grants Commission and the following Courses/Subjects are taught in the said college as per approval:

Sl No	Name of the Course(s) and Duration	Affiliation		Period of Validity for the year(s)
		Permanent	Temporary	
1.	Three Year B.A. Honours Courses in English, Bengali, History, Philosophy, Political Science,	NA		Affiliation stands valid till date
2.	Three Year B.A. General Courses in English, Bengali, History, Philosophy, Sanskrit, Political Science,	NA		Do
3.	Three Year B.Sc. Honours Courses in Botany, Chemistry, Zoology, Mathematics, Physics, Microbiology, Economics, Geography, Electronics,	NA		Do
4.	Three Year B.Sc. General Courses in Botany, Chemistry, Zoology, Mathematics, Physics, Molecular Biology, Economics, Geography, Electronics,	NA		Do
5.	Three Year B.Sc. (Major) Course in Sericulture	NA		Do
6.	Three Year B.Com. Honours Course	NA		Do
7.	Three Year B.Com. General Course	NA		Do
8.	Two Year M.Sc Course in Electronic Science	NA		Do
9.	Two Year M.Sc Course in Zoology	NA		Do

Date: 30.11.2015

Place : Kolkata

(Prof. S.Bandyopadhyay)
Registrar (Actg.)

30/11/15

Sanction letters, Audit Reports etc.
Consolidated Statement of UGC Grants Received

No.F.Circ.I-1/00(ERO)

ID no : WC2-040

Date

Attention for necessary action :

The Principal
Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084



UNIVERSITY GRANTS COMMISSION
Eastern Regional Office
LB 8 Sector III Salt Lake, Calcutta 700098

As per accounts received
from the grantee upto :

Grant Paid and Utilisation Status

Purpose	Sanction date	Amount paid	UC date	Exp reported	UC amount	Refunded
---------	---------------	-------------	---------	--------------	-----------	----------

No.F.Circ.I-1/00(ERO)

ID no : WC2-040

Date :

Additional Grant (Equipment)		AGW-158/10-11				
Additional Grant (Equipment)	28-Dec-10	862562				
	13-Oct-11	690050				
Additional Grant (Equipment)		AGW-517/11-12	General District			
Additional Grant (Equipment)	01-Nov-12	1241635				
Seminar/Conference		CW-021/04-05	Seminar/Conference			
Seminar/Conference	02-Nov-04	40500				
Seminar/Conference		CW-105/06-07	Seminar/Conference			
Seminar/Conference	09-Mar-07	72000				
Seminar/Conference		CW-177/10-11	Bengali			
Seminar/Conference	22-Mar-11	112500				
Seminar/Conference		CW-178/10-11	Microbiology, Zoology & Molecular Biology			
Seminar/Conference	22-Mar-11	112500				
Seminar/Conference		CW-179/10-11	Political Science, History & Economics			
Seminar/Conference	22-Mar-11	112500				
Seminar/Conference		CW-180/10-11	Commerce & Economics			
Seminar/Conference	22-Mar-11	112500				
Establishment and Monitoring of IQA		IQAC-W-109/13-14				
IQAC (Equipment)-Head-35	19-Mar-14	60000				
IQAC-Head-31	19-Mar-14	240000				
Merged Scheme		MSWC-040/09-10	Merged Scheme			
BA-Books & Journals	07-Dec-09	100000				
BA-Equipment	07-Dec-09	200000				
Counselling Cell-Capital	07-Dec-09	300000				
Remedial -Recurring	07-Dec-09	200000				
Remedial-Non-Recurring	07-Dec-09	500000				
Merged Scheme		MSWC2-040/12-13	Merged Schemes-XII Plan			
Remedial -Recurring	07-Sep-12	250000				
Remedial-Non-Recurring	30-Mar-13	125000				
Minor Research Project in Humanitie		PHW - 048 / 06 - 07	Sudarsana Choudhury,History			
MRP.	15-Jan-07	47500	27-Mar-09	70003	47500	
	27-Mar-09	22457	27-Mar-09		22457	
Minor Research Project in Humanitie		PHW-024/07-08	Asim Kumar Manna,Commerce			
MRP.	21-Feb-08	27500	04-Jun-09		27500	
	24-Jun-09	14000	23-Jan-12	43201	14000	
	30-Jan-12	1701	23-Jan-12		1701	
Minor Research Project in Humanitie		PHW-048/00-01	Debasish Podder,Commerce			
MRP.	24-Nov-07	4314	24-Nov-07	29314	4314	
Minor Research Project in Humanitie		PHW-049/11-12	Swapna Mukherjee,Microbiology			
MRP-Recurring	02-Aug-11	54750				
MRP-Non-Recurring	02-Aug-11	80000				
Minor Research Project in Humanitie		PHW-051/09-10	Apurba Mohan Mukhopadhyay,Political Scienc			
MRP.	07-Sep-09	43500				
Minor Research Project in Humanitie		PHW-052/09-10	Ranjini Lahiri,Economics			
MRP.	07-Sep-09	57500				
Minor Research Project in Humanitie		PHW-053/09-10	Shima Dutta,History			
MRP.	07-Sep-09	91000	26-Apr-12	112047	91000	
	26-Apr-12	20967	26-Apr-12		20967	
Minor Research Project in Science		PSW-021/02	Tarun Kr. Gupta, Zoology			
MRP.	22-Nov-02	20000			20000	

Page 2 of 4



Sanction letters, Audit Reports etc.
Consolidated Statement of UGC Grants Received (contd.)

No.F.Circ.I-1/00(ERO)	ID no : WC2-040	Date :
08-Oct-03	16000	
Minor Research Project in Science	PSW-027/03-04	Shyamal Roy Chaudhury, Chemistry
MRP	12-Mar-04	50000
Minor Research Project in Science	PSW-034/11-12	Joydeep Das, Zoology
MRP-Recurring	03-Aug-11	88000
	20-May-13	70400
MRP-Non-Recurring	03-Aug-11	20000
Minor Research Project in Science	PSW-045/10-11	Arunima Chanda, Physics
MRP-Recurring	20-Oct-10	43500
	30-Jan-12	34800
MRP-Non-Recurring	20-Oct-10	45000
Minor Research Project in Science	PSW-052/13-14	Joy Sarkar, Botany
MRP-Recurring	18-Mar-14	77500
MRP-Non-Recurring	18-Mar-14	220000
Minor Research Project in Science	PSW-058/09-10	Ipsit Chakrabarti, Biotechnology
MRP	08-Oct-09	105750
Minor Research Project in Science	PSW-137/11-12	Dibakar Ghosh, Mathematics
MRP-Recurring	25-Jan-12	34500
MRP-Non-Recurring	25-Jan-12	70000
10th Plan College Development	W2-038/02-03	Undergraduate
Books & Journals	14-Mar-03	82500
	02-Feb-04	73560
	12-Jul-07	49747
Equipment	14-Mar-03	137500
	02-Feb-04	84088
	12-Jul-07	125212
Extension Activity(G)	02-Feb-04	13500
PTAC	02-Feb-04	13500
10th Plan College Development	W2-038A/02-03	Postgraduate
Books & Journals	22-Oct-03	55488
	13-Aug-04	48552
	03-Jul-07	34680
Equipment	22-Oct-03	41616
	13-Aug-04	62424
Field Work/Study tours(G)	13-Aug-04	13500
Undergraduate	WC2-040/07-08	Books, Journals and/or Equipment
'On account' grant for the XI	18-Sep-07	110976
	20-Nov-08	110976
	12-Feb-09	776832
Undergraduate	WC2-040/09-10(PG)	Postgraduate
Books & Journals	07-Dec-09	40000
Equipment	07-Dec-09	80000
Field Work/Study tours(G)	07-Dec-09	20000
Any other (PG)	07-Dec-09	20000
XIth Plan College Development	WC2-040/12-13	Undergraduate
Books & Journals	30-Mar-13	256250 ✓
	14-Mar-14	153750 ✓
Equipment	30-Mar-13	256250 ✓
	14-Mar-14	153750 ✓
Plan Block Grant-Head-31	28-Mar-14	231570 ✓
		106280

Page 3 of 4

No.F.Circ.I-1/00(ERO) ID no : WC2-040
Plan Block Grant-Head-35 28-Mar-14 106280

Date :

Copy forwarded for information and necessary instruction to the college to submit to the UGC the audited accounts and utilisation still pending


Registrar/Director, College Development Council
Calcutta University
West Bengal

Joint Secretary/Education Officer
(UGC, Eastern Regional Office)

If any error is found in the position shown, the College may kindly indicate correction and return it to the UGC(ERO)



Page 4 of 4


UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

No. CW-177/10.11 (ERO) Date 22-Mar-11
S.No. 204553

The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Sub Release of Grant-in-Aid during the Current financial year, during Xlth Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. 112500 towards the scheme Seminar/Conference to the Principal, Dinabandhu Andrews College for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
Bengali	(Rs.)	(Rs.)	(Rs.)	(Rs.)
1st instalment				
Seminar/Conference	150000	0	112500	112500

Total 112500

The College is requested to note:

A. Audited Utilisation Certificates and Statements of Expenditure of all grants sanctioned during a financial year under various schemes of the UGC are to be submitted separately for each scheme latest by 31st December after the financial year-ending.

B. No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debit to the major head 4.(iv)b and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated.....
- has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Scheme.


Copy forwarded for information and necessary action to:

- Principal
Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084
He/She is requested to abide by these instructions/Guidelines of sanction order.
- Registrar/ Director, Co-ordinator, College Development Council, Calcutta
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- Bengali


Yours faithfully,
(Dr. Ratnabali Banerjee)
Joint Secretary

University

(Dr. Ratnabali Banerjee)
Joint Secretary



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

 No CW-178/10-11 (ERO) Date 22-Mar-11
The Accounts Officer S.No. 204554
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Sub: Release of Grant-in-Aid during the Current financial year, during XIth Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs 112500 towards the scheme **Seminar/Conference** to the Principal, **Dinabandhu Andrews College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation (Rs.)	Amount already sanctioned (Rs.)	Amount being sanctioned now (Rs.)	Total grant including the grant now being sanctioned (Rs.)
Microbiology, Zoology & Molecular Biology				
1st instalment				
Seminar/Conference	150000	0	112500	112500
Total			112500	

The College is requested to note:

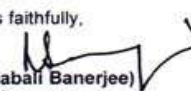
A. Audited Utilisation Certificates and Statements of Expenditure of all grants sanctioned during a financial year under various schemes of the UGC are to be submitted separately for each scheme latest by 31st December after the financial year-ending.


B. No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.


- The sanctioned amount is debitable to the major head 4.(iv)b and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated..... has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to:

- Principal
Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084
He/She is requested to abide by these instructions/Guidelines of sanction order.
- Registrar/ Director, Co-ordinator, College Development Council, Calcutta
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- Microbiology, Zoology & Molecular Biology

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

University

(Dr. Ratnabali Banerjee)
Joint Secretary



Sanction letters, Audit Reports etc.
UGC Grants Received for Seminars (contd.)

**UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098**

No CW-178/10-11 (ERO)
The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Date 22-Mar-11
S.No 204554

Sub : Release of Grant-in-Aid during the Current financial year, during XIth Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **112500** towards the scheme **Seminar/Conference** to the Principal, **Dinabandhu Andrews College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
Microbiology, Zoology & Molecular Biology	(Rs.)	(Rs.)	(Rs.)	(Rs.)
1st instalment				
Seminar/Conference	150000	0	112500	112500

Total **112500**

The College is requested to note:

- A. Audited Utilisation Certificates and Statements of Expenditure of all grants sanctioned during a financial year under various schemes of the UGC are to be submitted separately for each scheme latest by 31st December after the financial year-ending.
- B. No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

1. The sanctioned amount is debitable to the major head 4.(iv)b and valid for payment during the current financial year only.
2. The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
3. The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
4. The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
5. The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
6. The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
7. A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
8. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
9. The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
10. The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
11. The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
12. An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated. has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
13. The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to:

1. Principal

Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084

He/She is requested to abide by these instructions/Guidelines of sanction order.

2. Registrar/ Director, Co-ordinator, College Development Council, Calcutta
3. Auditor General, Govt. of West Bengal
4. The Secretary, Higher Education, Govt. of West Bengal
5. The Director of Public Instructions (Higher Education) Govt. of West Bengal
6. Microbiology, Zoology & Molecular Biology

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

University

(Dr. Ratnabali Banerjee)
Joint Secretary



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake Kolkata 700 098

5 ERO / 64 # 2

Accounts Office
University Grants Commission
Eastern Regional Office Kolkata 700 098

Date 22-Mar-11
S No 204555

Sub: Release of Grant-in-Aid during the Current financial year during Xlth Plan, to
Dinabandhu Andrews College

Madam,

is directed to convey the sanction of the Commission for payment of Rs. 112500
under the scheme Seminar/Conference
to the Principal, Dinabandhu Andrews College
for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
Political Science, History & Economics	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Instalment				
Seminar/Conference	150000	0	112500	112500

Total 112500

The College is requested to note:

- Audited Utilisation Certificates and Statements of Expenditure of all grants sanctioned during a financial year under various schemes of the UGC are to be submitted separately for each scheme latest by 31st December after the financial year-ending.
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

The sanctioned amount is debit to the major head 4.(iv)b and valid for payment during the current financial year only. The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft. The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.

The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.

The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.

The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.

A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.

The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.

The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.

The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.

The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.

An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F (ERO) dated .

has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.

The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to:

Principal

Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084

He/She is requested to abide by these instructions/Guidelines of sanction order

Registrar/ Director, Co-ordinator, College Development Council, Calcutta

Auditor General, Govt. of West Bengal

The Secretary, Higher Education, Govt. of West Bengal

The Director of Public Instructions (Higher Education) Govt. of West Bengal

Political Science, History & Economics

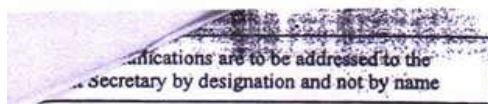
Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

University

(Dr. Ratnabali Banerjee)
Joint Secretary





UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098
Phone : (033) 2335 4767
Fax : (033) 2335 0586

University Grants Commission

No. F.PSW-034/11-12 (ERO)

Date: 08.08.2011

To

The Principal
Dinabandhu Andrews College
West Bengal

Subject : Approval of financial assistance to Dr./Mr./Ms. Joydeep Das, Zoology, of your College for Minor Research Project.

Sir/Madam,

1. The University Grants Commission has approved the Minor Research Project proposal, as above, of your College, as per the recommendations of the Expert Committee and has also approved an allocation of Rs.196000/- for the project as per details given below :

1.	Non-Recurring Items :	Amount (In Rupees)
a.	Books and Journals	0
b.	Equipment	20000
2.	Recurring Items :	
c.	Travel and Field Work	0
d.	Hiring Services	0
e.	Chemicals and Consumables	140000
f.	Contingency (including special needs)	20000
g.	Institutional Overheads (10% of d+e+f)	16000
	Total :	196000/-

2. The terms and conditions of the grant will be as per the Guidelines of the scheme.
3. A sanction letter (100% of non-recurring and 50% of recurring grant) is enclosed herewith.
4. The College is requested to submit 'Acceptance Certificate' duly signed by the Principal and the Principal Investigator.
5. The date of implementation will be the date of receipt of the first demand draft by the College and may be intimated in the Acceptance Certificate. The tenure of the Project will be eighteen months for Humanities and Social Science subjects and twenty four months for Science subjects.

* Please indicate if the
PI belongs to SC or
ST category.

Yours faithfully,

(Dr. Ratnabati Banerjee)
Joint Secretary

Copy forwarded for information & necessary action to:

1. The Registrar, Calcutta University
2. The Director of Public Instructions (Higher Education), Govt. of West Bengal
3. Dr./Mr./Ms. Joydeep Das, Zoology
4. Guard file

(Dr. Ratnabati Banerjee)
Joint Secretary



**UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098**

No. PSW-034/11-12 (ERO)
The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Date: 03-Aug-11
S.No. 205872

Sub : Release of Grant-in-Aid during the Current financial year, during XIth Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **108000** towards the scheme **Minor Research Project in Science** to the Principal, **Dinabandhu Andrews College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant Joydeep Das,Zoology 1st instalment	Approved allocation (Rs.)	Amount already sanctioned (Rs.)	Amount being sanctioned now (Rs.)	Total grant including the grant now being sanctioned (Rs.)
MRP-Non-Recurring	20000	0	20000	20000
MRP-Recurring	176000	0	88000	88000
Total			108000	

The College is requested to note:

- Audited Utilisation Certificates and Statements of Expenditure of all grants sanctioned during a financial year under various schemes of the UGC are to be submitted separately for each scheme latest by 31st December after the financial year-ending.
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debitable to the major head 4.(ii)b(and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated..... has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to :

1. Principal

Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084

He/She is requested to abide by these instructions/Guidelines of sanction order.

- Registrar/ Director, Co-ordinator, College Development Council, Calcutta
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- Joydeep Das, Zoology

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

University

(Dr. Ratnabali Banerjee)
Joint Secretary



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

63 Apr. 17/12
12/5/12

No. PHW-053/09-10 (ERO)
The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Date: 26-Apr-12
S.No. 209526

Sub : Release of Grant-in-Aid during the Current financial year, during XIth Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **20967** towards the scheme **Minor Research Project in Humanities & Social Sc** to the Principal, **Dinabandhu Andrews College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
Shima Dutta, History				
CL	(Rs.)	(Rs.)	(Rs.)	(Rs.)
MRP	112000	91000	20967	111967
Total			20967	

The College is requested to note:

- A. From 2011-12, for all sanctions, the sanctioned amount is divided into three heads in proportion of 77.5% for General, 15% for SC and 7.5% for ST.
- B. No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debitable to the major head 4.(ii)b(and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated..... has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to :

1. Principal

Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084

He/She is requested to abide by these Instructions/Guidelines of sanction order.

- Registrar/ Director, Co-ordinator, College Development Council Calcutta
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- Shima Dutta, History

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

University

(Dr. Ratnabali Banerjee)
Joint Secretary

Annexure - IV

Sanction letters, Audit Reports etc.
Grant-in-aids from UGC

ज्ञान विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

No WC2-040/12-13

(ERO) ID No. WC2-040

Date: 28-Mar-14

The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

S No. 221937

Sub : Release of Grant-in-Aid during the Current financial year (2013-14), during Xlith Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **337850** towards the scheme **Xlith Plan College Development** to the Principal, **Dinabandhu Andrews College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
Undergraduate				
Plan Block Grant	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Plan Block Grant-Head-31	578925	0	231570	231570
Plan Block Grant-Head-35	2315700	820000	106280	926280
		Total	337850	

The College is requested to note:

- SC concentrated district: SC-15%, ST-7.5%, General (including Minorities)-77.5%
- ST concentrated district: ST-15%, SC-7.5%, General (including Minorities)-77.5%
- General district: General-77.5%, SC-15% and ST-7.5%
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debitable to Head 1.B-(i)b and valid for payment during the financial year 2013-14 only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode as per the following details:

(a) Details (Name & Address) of Account Holder:

Principal,

Dinabandhu Andrews College**54, Raja SC Mallick Road, Garia, Kolkata****West Bengal 700084**

(b) Account No.: 11181921658

(c) Name & Address of Branch: State Bank of India, Garia, Kolkata

(d) MICR Code of Branch: 700002037

(e) IFSC Code: SBIN0005368

(f) Type of Account: SB/Current/Cash Credit.

- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
- The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time to time.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.



Sanction letters, Audit Reports etc.
Grant-in-aids from UGC

All communications are to be addressed to the Joint Secretary by designation and not by name



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098
Phone : (033) 2335 4767
Fax : (033) 2335 0586
E-mail : ugcero_kolkata@yahoo.in

No: F.IQAC-W-109/13-14 (ERO)

March, 2014

✓ The Accounts Officer
Eastern Regional Office,
University Grants Commission,
Kolkata.

Sub: Release of Grant under the scheme of Internal Quality Assurance Cells (IQAC) in Colleges during XII Plan period.

Sir/Madam,

The UGC Head Office orders No.F.6-2/2014(IQAC)/ERO/RO dated 13.03.2014. The Commission has decided to release of grants under the scheme of Internal Quality Assurance Cells (IQAC) in Colleges during XII Plan period Accordingly, I am directed to convey the approval of Chairman, UGC to allocate and sanction of **Rs.3,00,000/-** to Dinabandhu Andrews College, 54, Raja SC Mallick Road, Garia, Kolkata, West Bengal 700084 for the XII Plan period as detailed below:

Sl No.	Purpose of grant (Head of Account 4(xvi))	Amount allocated (Rs.)	Grant already sanctioned (Rs.)	Grant now being sanctioned (Rs.)	Total Grant (Rs.)	Balance grant (Rs.)
A	Capital Head-35					
1.	Office Equipment	60,000/-				
	Total:A	60000/-				
B	General Head-31					
1.	Honorarium to the Director/Coordinator, IQAC @Rs.1000 X 12 X 5	60,000/-				
2.	Hiring Services for Secretarial & Technical Services	60,000/-				
3.	ICTs Communication expenses	70,000/-				
4.	Contingencies	50,000/-				
	Total:B	2,40,000/-				
	Grand Total:A+B	3,00,000/-	NIL	3,00,000/-	3,00,000/-	NIL

2. The sanctioned amount is debitale to Head of Account as detailed below.

Amount sanctioned (Rs.)	For General (77.5%) (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)
3,00,000/-	232500/-	45000/-	22500/-

3. The sanctioned amount is debitale to 4(xvi) and is valid for payment during the financial year 2013-2014 only.

4. The XIIth plan guidelines available in the UGC website www.ugc.ac.in may be referred by the college for the composition of the committee, function and follow-up actions of IQAC. The college shall incur expenditure on items as given in the guidelines.

5. The amount of the grant shall be drawn by the Accounts Officer, UGC, ERO, Kolkata (Drawing and Disbursing Officer), University Grants Commission, on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode as per the following detail

(a) Details (Name & Address) of Account Holder:

Principal,

(b) Account No.: 11181921658

(c) Name & Address of Branch: State Bank of India, Garia, Kolkata

(d) MICR Code of Branch: 700002037

(e) IFSC Code: SBIN0005368

(f) Type of Account: SB/Current/Cash Credit.

6. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the College/Institution.

7. The University/College shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure and ensure proper labeling of the items purchased.

8. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend Their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't





UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

No. MSWC2-040/12-13 (ERO)

Date: 30 MAR 2013
S.No. 214646

The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Sub: Release of Grant-in-Aid during the Current financial year, during XIIth Plan, to

Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **125000**
towards the scheme **Merged Scheme**
to the Principal, **Dinabandhu Andrews College**
for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
Merged Schemes-XII Plan				
General District	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Remedial-Non-Recurring	0	0	125000	125000
Total				125000

The College is requested to note:

- SC concentrated district: SC-50%, ST-35%, General (including Minorities)-15%
- ST concentrated district: ST-50%, SC-35%, General (including Minorities)-15%
- General district: Equal distribution amongst the three (SC, ST and General)
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debit to the major head 1.b-(i)c and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated..... has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to:

1. Principal

Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084

He/She is requested to abide by these instructions/Guidelines of sanction order.

- Registrar/ Director, Co-ordinator, College Development Council Calcutta
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- Merged Schemes-XII Plan

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

University

(Dr. Ratnabali Banerjee)
Joint Secretary





UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

No. AGW-517/11-12 (ERO)
The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Date: 01-Nov-12
S.No. 212690

Sub: Release of Grant-in-Aid during the Current financial year, during XIth Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **1241635** towards the scheme **Additional Grant (Equipment)** to the Principal, **Dinabandhu Andrews College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
General District				
1st instalment	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Additional Grant (Equipment)	2483270	0	1241635	1241635
Total				1241635

The College is requested to note:

- General District: General -77.5%, SC-15%, ST-7.5%.
- SC District: General-62.5%, SC-30%, ST-7.5%.
- ST District: General -55%, SC-15%, ST-30%.
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debit to the major head I.B-(i) and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated..... has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to:

1. Principal

Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084

He/She is requested to abide by these instructions/Guidelines of sanction order.

- Registrar/ Director, Co-ordinator, College Development Council, Calcutta
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- General District

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

University

(Dr. Ratnabali Banerjee)
Joint Secretary



All communications are to be addressed to the
Joint Secretary by designation and not by name



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098
Phone : (033) 2335 4767
Fax : (033) 2335 0586
Web: www.ugc.ac.in

No.F. AGW-517/11-12(ERO)

November 01, 2012

To

The Principal/ Teacher-in-Charge,
Dinabandhu Andrews College,
54, Raja SC Mallick Road, Garia, Kolkata,
West Bengal-700084

**Sub: Approval of additional assistance to Colleges already covered
under Section 12B of the UGC Act, 1956.**

Sir/Madam,

The University Grants Commission has approved your proposal under the scheme of additional assistance to Colleges already covered under Section 12B of the UGC Act, 1956. As per the recommendations of the Expert Committee, an amount of **₹2483270/-** has been allocated to your college.

Your proposal has been approved subject to the modifications enclosed as **Annexure-I**.

An amount of **₹1241635/-** (50% of the allocation) is being sanctioned separately as the first instalment. **The College should follow its Detailed Project Report (DPR) strictly; however it must be read with the Remarks against specific items at Annexure-I. Expenditure on air conditioner and water cooling system are inadmissible.**

As per decision taken in a Meeting of the UGC held on 19th July, 2012, Colleges will be permitted to utilize the grant under the Scheme of Additional assistance to Colleges, **within a period of six months from the date of release of grant.**

Yours faithfully,


(Dr. Ratnabali Banerjee)
Joint Secretary

Encl. As above.

Calcutta



No. MSWC2-040/12-13 (ERO)
The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

Date: 07-Sep-12
S.No 211369

Credited A/c (UGC)
on 04.10.2012

Recd [Signature]
20/12/2012

Sub : Release of Grant-in-Aid during the Current financial year, during XIth Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **250000**
towards the scheme **Merged Scheme**
to the Principal, **Dinabandhu Andrews College**
for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant Merged Schemes-XII Plan Other area	Approved allocation (Rs.)	Amount already sanctioned (Rs.)	Amount being sanctioned now (Rs.)	Total grant including the grant now being sanctioned (Rs.)
Remedial -Recurring	0	0	250000	250000
Total				250000

The College is requested to note:

- SC concentrated districts- SC-50%, ST-35%, General (including Minorities)-15%,
- ST concentrated districts- ST-50%, SC-35%, General (including Minorities)-15%,
- Other areas- Equal distribution amongst the three (SC, ST and General)
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debitable to the major head 1.b-(i)c-MS and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated.....
- The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to :

Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

He/She is requested to abide by these instructions/Guidelines of sanction order.

- Registrar/ Director, Co-ordinator, College Development Council, Calcutta
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal
- Merged Schemes-XII Plan

(Dr. Ratnabali Banerjee)
Joint Secretary



**UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098**

No. AGW-158/10-11 (ERO)
The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

Date: 13-Oct-11
S.No. 206733

Sub : Release of Grant-in-Aid during the Current financial year, during Xlth Plan, to
Dinabandhu Andrews College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. **690050** towards the scheme **Additional Grant (Equipment)** to the Principal, **Dinabandhu Andrews College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
	(Rs.)	(Rs.)	(Rs.)	(Rs.)
2nd instalment Additional Grant (Equipment)	1725124	862562	690050	1552612
Total			690050	

The College is requested to note:

- Audited Utilisation Certificates and Statements of Expenditure of all grants sanctioned during a financial year under various schemes of the UGC are to be submitted separately for each scheme latest by 31st December after the financial year-ending.
- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

- The sanctioned amount is debit to the major head I.B-(i) and valid for payment during the current financial year only.
- The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Demand Draft.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
- The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
- The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
- The University/College shall follow strictly all the instructions issued by the Government of India from time to time with regard to reservation of posts to Scheduled Castes and Scheduled Tribes.
- The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
- The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 25/92 dated May 01, 1992.
- An amount of Rs. out of the grant of Rs. sanctioned vide letter No. F. (ERO) dated..... has been utilized by the College for the purpose for which it was sanctioned and noted in the Grant-in-Aid Register.
- The funds to the extent are available under the Scheme.

Copy forwarded for information and necessary action to :

1. Principal

Dinabandhu Andrews College
54, Raja SC Mallick Road, Garia, Kolkata
West Bengal 700084

He/She is requested to abide by these instructions/Guidelines of sanction order.

- Registrar/ Director, Co-ordinator, College Development Council, Calcutta
- Auditor General, Govt. of West Bengal
- The Secretary, Higher Education, Govt. of West Bengal
- The Director of Public Instructions (Higher Education) Govt. of West Bengal

Yours faithfully,

(Dr. Ratnabali Banerjee)
Joint Secretary

(Dr. Ratnabali Banerjee)
Joint Secretary





Government of West Bengal
Department of Biotechnology
EN-24 (3rd Floor), Sector-V, Salt Lake, Kolkata-700091.
Ph. 033-23570084 / 88

No. 49 (2) / BT(Estt)/ 1P-4/2013 (Part 1)

Date: 15.1.2015

From : Assistant Secretary
Department Of Biotechnology
EN-24 (3rd Floor), Sector-V
Salt Lake, Kolkata- 700091.

✓ To : The Principal
Dinabandhu Andrews College
Garia, Kolkata 700084
swamuk1@yahoo.co.in

Subject: Allotment letter under BOOST scheme (2014-2015).

Sir/Madam,

In inviting reference to the subject noted above, this is to state that an amount of Rs.15 Lakh (Rupees Fifteen lakh only) has been allotted to your University / College under the BOOST scheme 2014-2015 for enhancement of infrastructure and procurement of equipments as per List of Instruments (schedule I and II) attached herewith.

You are requested to submit Self declaration certificate as per format (copy enclosed) on the basis of Terms and Conditions under BOOST scheme 2014-2015 on or before 30.01.2015 to the Managing Director, West Bengal Biotech Development Corporation Ltd. at Kolkata Biotech Park, at EN-24 (3rd Floor), Sector-V Salt Lake, Kolkata- 700091 for release of fund.

Thanking you.

Yours Faithfully,

Assistant Secretary
to the Government of West Bengal.

Enlo: i) List of Equipments
ii) Copy of Self Declaration format.
iii) Terms and Conditions under BOOST scheme.

No. 49 (2) / BT(Estt)/ 1P-4/2013 (Part 1)

Date: 15.1.2015

Copy forwarded to :

1. Managing Director, West Bengal Biotech Development Corporation Ltd.
2. Dr. Mitali Chatterjee, Convenor, BOOST Screening Committee, Department of Biotechnology, Govt. of West Bengal.

Scp-
Assistant Secretary
to the Government of West Bengal

**GOVERNMENT OF WEST BENGAL
EDUCATION DIRECTORATE
Bikash Bhavan, Salt Lake, Kolkata – 700 091**

No.: 304-Phy Edn

dated: 10.12.2014

From: The Director of Public Instruction
Education Directorate,

To : The Principal
Dinabandhu Andrews College
P.O. – Garia, Kolkata – 84

Sub.: Request to Organise Inter College State Sports &
Games Championship (Athletics, Football &
Badminton for Women), 2015.

Sir,

I feel pleasure to inform you that like earlier years the above stated meet at state level will be conducted under the direct supervision and financial assistance of the Education Directorate, Government of West Bengal.

Dinabandhu Andrews College, P.O. - Garia, Kolkata - 84 has been selected by the Core Committee for organising the Championship at the **state level** which will be held tentatively on and from 28th January, 2015 to 05th February, 2015. Champion teams of Football (Men) and Badminton (Women) and selected athletes after district level meet, 2015 from 19 districts of the state will participate in the championship.

In this regard you are requested to take necessary action for the smooth running of the said championship, 2015.

This may be treated as urgent.

 10.12.14
Director of Public Instruction
West Bengal



Sanction letters, Audit Reports etc.
Non-salary Grants from Govt. of West Bengal (contd.)



GOVERNMENT OF WEST BENGAL
DIRECTORATE OF PUBLIC INSTRUCTION, WEST BENGAL

BIKASH BHAVAN(8TH FLOOR)

Tel:03323378269

SALT LAKE, KOLKATA-700091

Fax:

Memo No : 1056-AC

Date :30/12/2014

SUB- ALLOTMENT ORDER

Sub: Allotment of fund under Major Head- 2204 - Higher Education for the financial Year 2014 - 2015

Sanction is hereby accorded to the re-allotment of fund of Rs. 2100000 (in words Rs. Twenty One Lakh Only.) under various Heads of accounts in favour of to the Sub-Allotting Officers/DDOs as per annexure enclosed to meet the expenditure related to their own establishment and/or establishment, within their financial powers.

The fund hereby re-allotted and placed under the disposal of the Sub-Allotting Officers/DDOs shall not be used for any other purpose.

In terms of G.O.No.569(sanc)/EH/P/CG, dated 17.12.14, for holding the XXVI th State Meet of inter-college sports & games Championship,2015, including District-level Sports & Games. All concerned are informed accordingly.

This Order is not an authority to incur any expenditure which is not permitted under West Bengal Financial Rules or any order of the State Government. Utmost Care should be taken at the time of preparation of the bill so that the accounts code as indicated against each item of expenditure along with detailed head of account are mentioned on the bill correctly.

****This Order issues in exercise of the powers delegated under Finance Department Memo. No. 460-F.B. dated 21.07.2015.**

Memo No:1056-AC

Memo Date:30/12/2014

Copy forwarded for information and necessary action to:-

1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
3. The Principal Accountant General (Receipt, Works & Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
4. PRINCIPAL DINABANDHU ANDREWS COLLEGE
5. Treasury Officer, Alipore-I

Memo No:1056-AC

Memo Date:30/12/2014

Sub-Allotting Officer / DDO wise Alloted Amount Summary

Sl No.	Sub-Allotting Code / DDO Code Designation	Amount
1.	SPAEDI004-PRINCIPAL DINABANDHU ANDREWS COLLEGE	2,100,000.00
		2,100,000.00

ADDL. DPI(A)

DIRECTOR OF PUBLIC INSTRUCTION, WEST BENGAL

GOVERNMENT OF WEST BENGAL
DIRECTORATE OF PUBLIC INSTRUCTION, WEST BENGAL
BIKASH BHAVAN(8TH FLOOR)
SALT LAKE, KOLKATA-700091

Tel:03323378269
Fax:
Date :25/09/2014

Memo No : 1176 C

Sanction-cum-Allotment Order

Demand No. : 13 Department Code : EH Financial Year : 2014 - 2015

1. Sanctioning Authority: JDPI(NGC)
2. Name of the Scheme/Project: IMPLEMENTATION OF COSA & ONLINE ADMISSION PROCESS
3. Purpose of Sanction: IMPLEMENTATION OF COSA & ONLINE ADMISSION PROCESS
4. i. Amount for which Administrative Approval has been obtained: Rs. 150000
ii. Approved by :
5. Total Fund Sanctioned under this project/scheme till date: Rs. 150000
6. Amount of this Financial Sanction : Rs. 150000 (in words Rs. One Lakh Fifty Thousand Only.)
7. Head(s) of Account(s): 2202-03-104-SP-002-31-02-V
8. Name of the Sub-Allotting Authority / DDO: PRINCIPAL DINABANDHU ANDREWS COLLEGE
9. Name of the Treasury/PAO: Treasury Officer, Alipore-I
- 10 This Order is not an authority to incur any expenditure which is not permitted under any financial rule and/or order of the Government or approved guideline of the Scheme/Project.
- 11 Under no circumstances the allotted amount placed under this sanction may be utilized / diverted for any other purposes
12. Whether Utilization Certificate required: Yes
13. Special Instruction, if any:

- 14 Total released amount is within the Budget Provision of the above mentioned head of account during 2014 - 2015
- 15 This order issues in exercise of the power delegated under Finance Department Memo. No. 500-F.B. dated 30.07.2014 with the concurrence of Finance Deptt. vide Gr. B U.O. No. 491 FA/EDU Date 03/09/2014

JDPI(NGC)
DIRECTOR OF PUBLIC INSTRUCTION, WEST BENGAL

Alleged
Sachin
18/4/14

Sanction letters, Audit Reports etc.
Non-salary Grants from Govt. of West Bengal (contd.)



GOVERNMENT OF WEST BENGAL
Higher Education Department
Budget Branch, Bikash Bhaban,
Saltlake, Kolkata

⑤/14-15

Tel:23589662

Fax:23212550

Date :18/09/2014

Memo No : 380(Sanc)/EH/P/CS/6B-25/2013

Sanction Order for Grant-in-Aid

Demand No. : 13

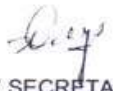
Department Code : EH

Financial Year : 2014 - 2015

1. Sanctioning Authority: Education(Higher)
2. Name of the Grantee Institution: Dinabandhu Andrews College
3. Address of the Grantee Institution: Baishnabghata, P.O.Garia,Dist.South 24 Pgs,Pin700084
4. Category of Grantee Institution: Education Institution
5. Amount Sanctioned: 1700000 (in words Rs. Seventeen Lakh Only.)
6. Name of the DDO: PRINCIPAL DINABANDHU ANDREWS COLLEGE
7. Department Code: EH-Education (Higher)
8. Name of the Treasury/PAO: Treasury Officer, Alipore-I
9. Nature of Grant
 - (a) Recurring or Non-recurring: Non-Recurring
 - (b) Capital or Revenue: null
10. Condition of Grant

Utilisation Certificate required: Yes
11. Category of Grant : Education Institution
12. Purpose of Grant : Alteration and modification of ground floor & 1st floor of Dinabandhu Andrews College
13. An amount of Rs 1700000 is hereby allotted for this period in favour of the PRINCIPAL DINABANDHU ANDREWS COLLEGE From the head of account 2202-03-104-SP-002-31-02-V from the budget provision of the financial year,2014 - 2015 under Demand No.13 Department Code EH and payable to Grantee Institution or by A/c payee cheque/by transfer credit.
14. Head of Account Code :2202-03-104-SP-002-31-02-V
15. Name of the Scheme :Development of Non-Government Colleges

The amount will be drawn in T.R. from No.31/32/43
17. The sanctioned amount will be payable to Dinabandhu Andrews College by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque as applicable
18. Remarks: Administrative approval and financial sanction of Rs.1700000/- only is accorded during the financial year 2014-2015 for the above mentioned purpose subject to strict compliance of G.O.No.5400-F(Y) dated.25.06.2012 and 3060-F(Y) dated.11.06.2014 and read with G.O. ii) furnishing of original copy of vetted estimate & submission of U.C. in due course as per G.O. No.8327-F(Y) dated.03.10.2012. Remaining balance of Rs.581861/- only will be borne by the college authority from their own resources.
19. Total released amount is within the Budget Provision of the above mentioned head of account during 2014 - 2015
20. This order issues in exercise of the power delegated under Finance Department Memo. No. 500-F.B. dated 30.07.2014 with the concurrence of Finance Deptt. vide Gr. Financial Advisor/Education U.O. No. 631 FA/Education Date 12/09/2014


DEPUTY SECRETARY
Education(Higher)
Deputy Secretary,
Higher Education Department
Government of West Bengal



Sanction letters, Audit Reports etc.
Non-salary Grants from Govt. of West Bengal (contd.)

GOVERNMENT OF WEST BENGAL
HIGHER EDUCATION DEPARTMENT
C.S.BRANCH

BIKASH BHAWAN, SALT LAKE, KOLKATA - 700 091

To : 468(Sanc)/EH/P/CS/IOM-18/07

Dated, Kolkata, the 4th January, 2010.

From : Shri M. Chakraborty,
Joint Secretary to the Government of West Bengal.

To : The Director of Public Instruction, West Bengal,
Bikash Bhawan, Salt Lake, Kolkata-91.

Sub : Sanction of fund as financial incentive to the Government-aided general degree Colleges in the State under the scheme titled "Performance-Cum-Need Based Incentive Scheme for Government Aided General Degree Colleges".

In continuation of this Deptt's G.O.No. 120(Sanc)/EH/P/CS/IOM-18/07, dated 16.07.09, the undersigned is

1.	Chemicals & Glasswares
2.	Furniture
3.	Books & Journals
4.	Equipments & Computer
5.	Minor repairs

directed by order of the Governor to say that the Governor has been pleased to release an amount of Rs. 371.5 Lakhs. (Rupees Three Crores Seventy One Lakhs and Fifty Thousand) only in favour of 42 (forty two) Non-Government Colleges as stated below as financial incentives for development of infrastructure to be spent on items as stated in the margin, during the year 2009-2010 :-

Sl. No.	Names & addresses of the Colleges	Amount (Rs. in lakh)
1.	Budge Budge College, 7, Deshbandhu Chittaranjan Road, Budge Budge, South 24 Pgs. Pin-743319.	8.5
2.	Birbhum Mahavidyalaya, P.O. Suri, Dist. Birbhum, Pin-731 101.	9.0
3.	Buniadpur Mahavidyalaya, P.O. Buniadpur, Dist. Dakshin Dinajpur, Pin-733 121	9.5
4.	Basanti Devi College, 147B, Rash Behari Avenue, Kolkata-700 029.	8.5
5.	Berhampur College, P.O. Berhampur, Dist. Murshidabad, Pin-742 101.	8.5
6.	Charu Chandra College, 22, Lake Road, Kolkata-700 029.	8.5
7.	Calcutta Girls' College, 169, Lenin Sarani, Kolkata-700 013.	9.0
8.	Chandidas Mahavidyalaya, P.O. Khujutiapara, Dist. Birbhum, Pin-731 215.	9.0
9.	Dinabandhu Andrews College, P.O. Garia, Kolkata-700 084.	8.5
10.	Gazole Mahavidyalaya, P.O. Gazole, Dist. Malda, Pin-732 124.	9.0
11.	Hiralal Bhakat College, P.O. Nalhati, Dist. Birbhum, Pin-731 220.	9.5
12.	Jangipur College, P.O. Jangipur, Dist. Murshidabad, Pin-742 213.	9.0
13.	Kalinagar Mahavidyalaya, P.O. Kalinagar Hat, Dist. North 24 Pgs., Pin-743 442.	9.5
14.	Kishore Bharati Bhagini Nivedita Mahavidyalaya, 148, Ramkrishna Sarani, Vivekananda Palli, Behala, Kol-700 060.	8.5
15.	Kaliaganj College, P.O. Kaliaganj, Dist. Uttar Dinajpur, Pin-733 129.	9.0
16.	Krishna Chandra College, P.O. Hetampur, Dist. Birbhum, Pin-731 124.	9.5
17.	Mrinalini Dutta Mahavidyalaya, Vidyapith Road, Birati, Kolkata-700 051.	8.5
18.	M.U.C.Women's College, B.C.Road, Burdwan, Pin-713 104.	9.5
19.	Mathabhanga College, P.O. Mathabhanga, Dist. Coochbehar, Pin-736 146.	9.5
20.	Milli Al-Ameen College, 43, Hare Krishna Konar Road, Kolkata-700 014.	9.0
21.	Mahisadal Girls' College, P.O. Mahisadal, Dist. Purba Midnapur, Pin-721 628.	9.0
22.	Murshidabad Adarsha Mahavidyalaya, P.O. Chak Islampur, Dist. Murshidabad, Pin-742 304.	7.0
23.	Maheshtala College, P.O. Chandannagar, Dist. South 24 Pgs., Pin-743 352.	8.5
24.	Nagar College, P.O. Nagar, Dist. Murshidabad, Pin-742 159.	9.0
25.	New Alipore College, New Alipore, Kolkata-700 053.	8.5
26.	Naba Ballygunge Mahavidyalaya, 27E, Bosepukur Road, Kolkata-700 042.	8.5
27.	Panchthupi Haripada Gouribala College, P.O. Panchthupi, Dist. Murshidabad, Pin-742 161.	9.0
28.	Purni Devi Chowdhuri College, P.O. Bolpur, Dist. Birbhum, Pin-731 120.	9.5
29.	Rishi Bankim Chandra College, Nalhati, North 24 Pgs., Pin-743 165.	8.5
30.	Susil Kar College, Ghoshpur, P.O. Champahati, Dist. South 24 Pgs., Pin-743 330.	8.5
31.	Suri Vidyasagar College, P.O. Suri, Dist. Birbhum, Pin-731 101.	9.0
32.	Siliguri College of Commerce, P.O. Siliguri, Dist. Darjeeling, Pin-734 401.	9.0
33.	Savitri Girls' College, 13, Muktarab Babu Street, Kolkata-700 007.	8.5

Sanction letters, Audit Reports etc.
Balance Sheet of Audit Report 2013-2014

DINABANDHU ANDREWS COLLEGE GARIA, KOLKATA - 700 084					
BALANCE SHEET AS AT 31ST MARCH, 2014					
SOURCE OF FUND	Rs.	Rs.	APPLICATION OF FUND	Rs.	Rs.
GENERAL FUND			FIXED ASSETS -		
Balance as per last A/c	1,62,69,071.70		As per Schedule-B'		1,74,17,956.03
Add: Excess of Income over Expenditure	6,22,876.81				
Add: Interest on General Fund (TD)	14,46,620.00	1,83,38,568.51			
			Cost of Land		35,696.00
DEVELOPMENT FUND			ADVANCES & OTHER A/C'S		
Balance as per last A/c	2,47,30,742.49		As per Schedule-D'		60,84,099.45
Add: Interest on T/D	21,44,190.00				
	2,68,74,932.49	2,68,56,932.49	DEPOSITS (CESC)		
Less: Refund/Expenses	18,000.00		As per last A/c		72,683.00
			Security Fund (LPG Gas)		12,000.00
LIBRARY DEVELOPMENT FUND			Security Deposit (CESC) PG Section		54,000.00
Balance as per last A/c	41,87,795.00				
Add: Received during the year	6,86,450.00		INVESTMENT WITH BANK (Term Deposit)		
	48,74,245.00	48,62,845.00	SBI (Garia Branch) Ramendra Smriti	4,934.00	
Less: Refund/Expenses	11,400.00		Add: Accrued Interest	467.00	5,401.00
			SBI Term Deposit (Ballygunge Branch)	4,12,573.06	
CAUTION MONEY DEPOSIT (LIBRARY & LABORATORY):			Add: Accrued Interest	36,984.00	4,49,557.06
Balance as per last A/c	14,27,541.00		DAC (Development Fund - SBI) TD NEW		2,33,23,000.00
Add: Collection during the year	3,38,500.00				
	17,66,041.00	17,37,771.00			
Less: Refund during the year	28,270.00				
SCHEDULE - SPECIFIC GRANT		23,38,810.00	UBI (Garia Br.) Endowment (Scholarship)		12,000.00
BUILDING DEVELOPMENT FUND			GENERAL FUND INVESTMENT		
Balance as per last A/c	65,67,100.00		D.A.C. (General Fund - AXIS) TD	1,48,75,132.00	
Add: Collection during the year	25,58,900.00		Add: Accrued Interest	14,46,620.00	1,63,21,752.00
	91,26,000.00	90,79,000.00	CLOSING BALANCES:		
Less: Refund during the year	47,000.00		Cash in hand	11,657.00	
PAY PACKET GRANT (Full time staff):			With -Garia P.O.S.B. Account	569.51	12,226.51
Last year balance	12,69,441.25				
Add: Received during the year	7,59,36,934.00				
	7,72,06,375.25	11,60,514.25			
Less: Paid during the year	7,60,45,861.00				
		6,43,74,441.25			
					6,38,00,371.05

Accountant Bursar Principal
Dinabandhu Andrews College
Garia, Kolkata-700084



Cont...Page-2

BALANCE SHEET AS AT 31ST MARCH, 2014					
SOURCE OF FUND	Rs.	Rs.	APPLICATION OF FUND	Rs.	Rs.
PAY PACKET GRANT (CWTF):		6,43,74,441.25	BANK BALANCES:		6,38,00,371.05
Last year balance	(3,48,600.00)		WITH UBI - GARIA BRANCH		
Add: Received during the year	17,97,640.00		General Fund (A/c No. CA 304)	7,05,867.90	
	14,49,040.00	(8,20,430.00)	Library & Lab. Caution Money Fund	3,204.72	
Less: Paid during the year	22,69,470.00		Staff Salary Fund (A/c No. CA 2242)	94,816.56	
			Stipend & Scholarship Fund (A/c No. CA 3168)	81,071.04	
PAY PACKET GRANT (Parttime Teacher):			Student Union Fund (A/c No. 46647)	30,285.92	9,15,246.14
Last year balance	(3,99,000.00)		With State Bank of India (Garia)		
Add: Received during the year	30,66,227.00		Development Fund (A/c No. 11181921603)	32,74,912.28	
	26,67,227.00	(11,72,970.00)	MPLAD Fund	37,102.00	
Less: Paid during the year	38,40,197.00		U.G.C. Fund (A/c No. 11181921658)	21,15,331.98	54,27,346.26
			With AXIS BANK Tollygunge Branch:		
CAPITAL & GRANTS RECEIPTS			AXIS Bank (General) A/c No. 195195	2,73,08,246.22	
SUNDRY LIABILITIES:		81,68,034.14	AXIS Bank (Salary) A/c No. 200158	1,12,89,844.70	3,85,98,090.92
As per Schedule 'G'					
PROVIDENT FUND					
As per Last A/c	1,02,653.18				
Add: Deduction from Salary	92,02,565.00				
	93,05,218.18	1,05,137.18			
Less: Transferred to Alipore Govt. Account	92,00,081.00				
LABORATORY DEVELOPMENT					
Balance as per last A/c	3,31,84,140.80				
Add: Received during the year	49,33,950.00				
	3,81,18,090.80	3,80,81,440.80			
Less: Refund/expenses	36,650.00				
RAMENDRA SMRITI (FUND)					
As per last A/c	4,934.00				
Add: Interest for this year	467.00	5,401.00			
		10,87,41,054.37			10,87,41,054.37

Dated: The day of, 2014

Signed in terms of our Report of even date.

SRI ASSOCIATES
CHARTERED ACCOUNTANTS

(PROPRIETOR) *[Signature]*
Membership No. 013280

Accountant Bursar Principal
Dinabandhu Andrews College
Garia, Kolkata-700084



Sanction letters, Audit Reports etc.
Balance Sheet of Audit Report 2012-2013

DINABANDHU ANDREWS COLLEGE GARIA, KOLKATA - 700 084					
BALANCE SHEET AS AT 31ST MARCH, 2013					
SOURCE OF FUND			APPLICATION OF FUND		
	Rs.	Rs.		Rs.	Rs.
GENERAL FUND			FIXED ASSETS -		
Balance as per last A/c.	1,39,94,490.98		As per Schedule-B'		1,69,11,056.08
Add: Excess of Income over Expenditure	10,75,169.72				
Add: Interest on General Fund (TD)	11,99,411.00	1,62,69,071.70	Cost of Land		35,696.00
DEVELOPMENT FUND			ADVANCES & OTHER A/C'S		
Balance as per last A/c.	2,29,73,061.49		As per Schedule-D'		57,11,913.45
Add: Interest on T/D	17,57,681.00	2,47,30,742.49			
LIBRARY DEVELOPMENT FUND			DEPOSITS (CESC)		
Balance as per last A/c.	37,49,665.00		As per last A/c		72,683.00
Add: Received during the year	4,38,430.00		Security Fund (LPG Gas)		12,000.00
	41,88,095.00		Security Deposit (CESC) PG Section		54,000.00
Less: Refund/Expenses	300.00	41,87,795.00			
			INVESTMENT WITH BANK (Term Deposit):		
CAUTION MONEY DEPOSIT (LIBRARY & LABORATORY):			SBI (Garia Branch) Ramendra Smriti	4,506.00	
Balance as per last A/c.	12,69,391.00		Add: Accrued Interest	428.00	4,934.00
Add: Collection during the year	1,64,650.00				
	14,34,041.00		SBI Term Deposit (Ballygunge Branch)	3,78,746.06	
Less: Refund during the year	6,500.00	14,27,541.00	Add: Accrued Interest	33,827.00	4,12,573.06
SCHEDULE - A			D.A.C. Development Fund-SBI NEW		2,33,23,000.00
Grants for Library Room Renovation		7,68,533.00	UBI (Garia Br.) Endowment (Scholarship)		12,000.00
UGC Grants for Equipments (Additional Grants)		12,41,635.00			
UGC grants for SC/ST Remedial		2,50,000.00	GENERAL FUND INVESTMENT		
			D.A.C. (General Fund -AXIS) TD	1,38,87,424.00	
BUILDING DEVELOPMENT FUND			Add: Accrued Interest	9,87,708.00	1,48,75,132.00
Balance as per last A/c.	45,92,600.00				
Add: Collection during the year	19,75,300.00		CLOSING BALANCES:		
	65,67,900.00		Cash in hand	13,330.00	
Less: Refund during the year	800.00	65,67,100.00	Cash in hand (Morning)	371.58	
			With -Garia P.O.S.B. Account	569.51	14,271.09
PAY PACKET GRANT (Full time staff):					
Last year balance	11,97,141.25				
Add: Received during the year	5,98,49,817.00				
	6,10,46,958.25				
Less: Paid during the year	5,97,77,517.00	12,69,441.25			
		5,67,11,859.44			6,14,39,258.68



20.3.14 20.3.14
 Accountant Auditor Principal
 Dinabandhu Andrews College
 Garia, Kolkata-700084

Cont...Page-2

BALANCE SHEET AS AT 31ST MARCH, 2013					
SOURCE OF FUND					
	Rs.	Rs.	APPLICATION OF FUND		
	Rs.	Rs.		Rs.	Rs.
PAY PACKET GRANT (CWTTI):			BANK BALANCES:		
Received During the year	17,12,000.00		WITH UBI - GARIA BRANCH		
Less: Paid during the year	20,60,600.00	(3,48,600.00)	General Fund (A/c No. CA 304)	6,46,871.90	
			Lib & Lab Caution Money	3,204.72	
PAY PACKET GRANT (Parttime Teacher):			Staff Salary Fund (A/c No. CA 2242)	94,920.56	
Received During the year	39,36,600.00		Stipend & Scholarship Fund (A/c No. CA 3168)	46,572.04	
Less: Paid during the year	43,35,600.00	(3,99,000.00)	Student Union Fund (A/c No. 46647)	29,209.92	8,20,779.14
SUNDRY LIABILITIES:			With State Bank of India (Garia)		
As per Schedule 'G'		76,98,307.24	Development Fund (A/c No. 11181921603)	25,49,747.28	
			MPLAD Fund	87,669.00	
PROVIDENT FUND			U.G.C. Fund (A/c No. 11181921658)	32,66,306.98	59,03,723.26
As per Last A/c	1,02,653.18				
Add: Deduction from Salary	70,18,818.00		With AXIS BANK Tollygunge Branch:		
	71,21,471.18		AXIS Bank (General) A/c No. 195195	1,73,26,745.78	
Less: Transferred to Alipore Govt. Account	70,18,818.00	1,02,653.18	AXIS Bank (Salary) A/c No. 200158	1,14,63,787.80	2,87,90,533.58
LABORATORY DEVELOPMENT					
Balance as per last A/c.	2,86,46,160.80				
Add: Received during the year	45,65,220.00				
	3,32,11,380.80				
Less: Refund/expenses	27,240.00	3,31,84,140.80			
RAMENDRA SMRITI (FUND)					
As per last A/c	4,506.00				
Add: Interest for this year	428.00	4,934.00			
		9,69,54,294.66			9,69,54,294.66

Dated: The 20th day of March, 2014
 Place: Kolkata - 700 0012

Signed in terms of our Report of even date.

20.3.14 20.3.14
 Accountant Auditor Principal
 Dinabandhu Andrews College
 Garia, Kolkata-700084

SRI ASSOCIATES
 CHARTERED ACCOUNTANTS



DINABANDHU ANDREWS COLLEGE GARIA, KOLKATA - 700 084					
BALANCE SHEET AS AT 31ST MARCH, 2012					
SOURCE OF FUND	Rs.	Rs.	APPLICATION OF FUND	Rs.	Rs.
GENERAL FUND			FIXED ASSETS -		
Balance as per last A/c. (Day Section)	6,003,089.46		As per Schedule-B'		15,895,103.32
Add: As per last A/c. (Morning Section)	6,182,214.78				
Less: Excess of Expenditure over Income	(3,381,721.79)		Cost of Land		35,696.00
Less: Transferred from Scheduled 'G'	(429,536.86)				
Less: Transferred from PG A/c	(621,388.61)		STOCK OF LABORATORIES & OTHERS:		
Add: Adjusted Current Yr (Pay Packet Grant Part Time)	1,558,800.00		As per Schedule-C'		
Add: Adjusted Current Yr (CWTT)	1,379,000.00				
Add: Grants & Capital Fund (as per SC.A)	2,070,790.00		ADVANCES & OTHER A/C'S		
Add: Interest on General Fund (TD)	1,233,244.00	13,994,490.98	As per Schedule-D'		1,024,579.45
DEVELOPMENT FUND			GENERAL FUND (PG Section)		
Balance as per last A/c. (Day Section)	13,593,251.49		Balance as per last A/c. (PG Section)	621,388.61	
Add: Balance as per last Account (Morning)	4,407,219.00		Less: Transferred to General Fund	621,388.61	
Add: Balance as per last Account (PG Section)	3,450,873.00				
Add: Collection during the year	191,536.00		DEPOSITS (CESC)		
Add: Interest on T/D	1,668,872.00		As per last A/c		72,683.00
	23,311,751.49		Security Fund (LPG Gas)		12,000.00
Less: Refund/Expenses	338,690.00	22,973,061.49	Security Deposit (CESC) PG Section		54,000.00
LIBRARY DEVELOPMENT FUND			TERM DEPOSIT		
Balance as per last A/c. (Day Section)	1,091,220.00		SBI (Garia Branch) Ramendra Smriti	4,506.00	
Add: Balance as per last Account (Morning)	1,282,645.00		SBI (Garia Branch) Caution Money	263,013.00	
Add: Balance as per last Account (PG Section)	1,001,000.00				
Add: Received during the year	377,300.00		UBI (Garia Br.) Endowment (Scholarship)	12,000.00	279,519.00
	3,752,165.00				
Less: Refund/Expenses	2,500.00	3,749,665.00	D.A.C. FD Account (PG Section)		5,533,452.00
			DEVELOPMENT FUND INVESTMENT		
AUTION MONEY DEPOSIT (LIBRARY & LABORATORY):			SBI Term Deposit (Ballygunge Branch)	378,746.06	
Balance as per last A/c. (Day Section)	927,392.00		SBI Term Deposit (Garia Branch)	337,171.00	
Add: Balance as per last Account (Morning)	84,716.00		SBI Term Deposit (Garia Branch)	9,211,974.00	9,927,891.06
Add: Balance as per last Account (PG Section)	134,250.00				
Add: Collection during the year	109,500.00		GENERAL FUND INVESTMENT		
Add: Interest on term deposit	25,683.00		Axis Bank Term Deposit (Tollygunge Branch)	13,675,721.00	
	1,281,541.00		DEVELOPMENT FUND INV (MORN.) SBI GARIA	1,606,885.00	15,282,606.00
Less: Refund during the year	12,150.00	1,269,391.00			
		41,986,608.47			48,117,529.83
					Cont...Page-2




 Accountant B.S. Year Principal
 Dinabandhu Andrews College
 Garia, Kolkata-700084



BALANCE SHEET AS AT 31ST MARCH, 2012					
Page-2					
SOURCE OF FUND	Rs.	Rs.	APPLICATION OF FUND	Rs.	Rs.
BUILDING DEVELOPMENT FUND			CLOSING BALANCES:		
Balance as per last A/c. (Day Section)	1,734,000.00		Cash in hand	11,063.00	
Add: Balance as per last Account (Morning)	1,136,900.00		Cash in hand (Morning)	371.58	
Add: Collection during the year	1,728,300.00		With -Garia P.O.S.B. Account	569.51	12,004.09
	4,599,200.00				
Less: Refund during the year	6,600.00	4,592,600.00	BANK BALANCES:		
			WITH UBI - GARIA BRANCH		
PAY PACKET GRANT (Full time staff):			General Fund (A/c No. CA 304)	577,752.90	
Last year balance	(3,147,538.75)		Lib & Lab Caution Money (as per lbs)	3204.72	
Add: Received during the year	64,178,096.00		Staff Salary Fund (A/c No. CA 2242)	95,024.56	
	61,030,557.25		Stipend & Scholarship Fund (A/c No. CA 3168)	47,014.04	
Less: Paid during the year	59,833,416.00	1,197,141.25	Student Union Fund (A/c No. 46647)	28,172.92	751,169.14
PAY PACKET GRANT (Parttime Teacher):			With State Bank of India (Garia)		
Opening Balance	432,000.00		Development Fund (A/c No. 11181921603)	3,493,266.28	
Add: Received During the year	2,903,850.00		MPLAD Fund	538,929.00	
Less: Paid during the year	1,777,050.00		PG A/c	3,860,496.68	
Less: Adjustment with General Fund	1,558,800.00		U.G.C. Fund (A/c No. 11181921658)	1,831,862.98	9,724,554.94
PAY PACKET GRANT (CWTT):			With AXIS BANK Tollygunge Branch:		
Received During the year	1,990,200.00		AXIS Bank (General) A/c No. 195195	21,825,622.74	
Less: Paid during the year	611,200.00		AXIS Bank (Salary) A/c No. 200158	16,480.00	21,842,102.74
Less: Adjustment with General Fund	1,379,000.00				
CAPITAL & GRANTS RECEIPTS					
GRAND LIABILITIES:					
As per Schedule 'G'		3,917,691.04			
PROVIDENT FUND					
As per Last A/c	519,859.18				
Add: Deduction from Salary	7,490,881.00				
	8,010,740.18				
Less: Transferred to Allpore Govt. Account	7,908,087.00	102,653.18			
		51,796,693.94			80,447,380.74
					Cont...Page-3




 Accountant B.S. Year Principal
 Dinabandhu Andrews College
 Garia, Kolkata-700084



Sanction letters, Audit Reports etc.
Balance Sheet of Audit Report 2010-2011

DINABANDHU ANDREWS COLLEGE GARIA, KOLKATA - 700 084 BALANCE SHEET AS AT 31ST MARCH, 2011					
SOURCE OF FUND			APPLICATION OF FUND		
GENERAL FUND (Day Section)			FIXED ASSETS -		
As per last A/c	8,114,334.22		As per Schedule 'B'		12,880,234.52
Less: Excess of Exp. over Income (Day)	3,081,502.76		Cost of Land		35,696.00
Add: Grants & Capital Fund (as per S.C.A.)	862,562.00				
Add: Interest on T/D or savings	107,696.00	6,003,089.46	STOCK OF LABORATORIES & OTHERS:		
			As per Schedule 'C'		1,079,997.28
GENERAL FUND (Morning Section)			ADVANCES & OTHER A/C'S		
As per last A/c	4,880,915.23		As per Schedule 'D'		888,488.45
Add: Excess of Income over Expenditure	1,301,299.55	6,182,214.78			
DEVELOPMENT FUND (Day Section)			DEPOSITS (C.F.S.C.)		
Balance as per last Account	10,613,553.49		As per last A/c		72,683.00
Add: Collection	1,090,510.00		Security Fund (LPG Gas)		12,000.00
Add: Interest on T/D or savings	1,889,188.00	13,593,251.49			
DEVELOPMENT FUND (Morning Section)			TERM DEPOSIT		
Balance as per last Account	4,268,472.00		SBI (Garia Branch) Ramendra Smriti	4,065.00	
Add: Collection	1,200.00		SBI (Garia Branch) Caution Money	237,330.00	
Add: Interest on Term Deposit	141,547.00		UBI (Garia Br.) Endowment (Scholarship)	12,000.00	253,395.00
	4,411,219.00		DEVELOPMENT FUND INVESTMENT		
Less: Refund/Expenses	4,000.00	4,407,219.00	SBI Term Deposit (Ballygunge Branch)	348,177.06	
LIBRARY DEVELOPMENT FUND (Day Section)			SBI Term Deposit (Garia Branch)	304,255.00	
As per last year	871,980.00		D.A.C. (Development Fund - SBI) TD	8,316,246.00	8,968,678.06
Add: Received during the year	220,800.00				
	1,092,780.00		GENERAL FUND INVESTMENT		
Less: Refund/Expenses	1,092,780.00	1,091,220.00	D.A.C. (General Fund - AXIS) TD		12,442,477.00
LIB. DEVELOPMENT FUND (Morning Section)			DEVELOPMENT FUND INVESTMENT (Morning)		
Balance as per last Account	1,148,545.00		Development Fund (S.B.I. Garia)		1,450,205.00
Add: Collection	135,400.00				
	1,283,945.00		CLOSING BALANCES:		
Less: Refund/Expenses	1,300.00	1,282,645.00	Cash in hand (Day Section)	3,982.00	
CAUTION MONEY DEPOSIT (Day Section)			Cash in hand (Morning Section)	371.58	
(LIBRARY & LABORATORY):			With -Garia P.O.S.B. Account	569.51	4,923.09
As per last A/c	794,534.00				
Add: Collection during the year	116,350.00				
Add: Interest on term deposit	23,158.00				
	934,042.00				
Less: Refund during the year	6,650.00	927,392.00			
CAUTION MONEY DEPOSIT (Morning Section)					
(LIBRARY & LABORATORY):					
As per last A/c	84,716.00				
	33,571,747.73				
					38,088,777.40

Accountant: *[Signature]*
Bursar: *[Signature]*
Principal: *[Signature]*
Dinabandhu Andrews College
Garia, Kolkata-700084



38,088,777.40
Cont...Page-2

BALANCE SHEET AS AT 31ST MARCH, 2011					
SOURCE OF FUND			APPLICATION OF FUND		
	Rs.	Rs.		Rs.	Rs.
		33,571,747.73			38,088,777.40
BUILDING DEVELOPMENT FUND (Day Section)			BANK BALANCES:		
Balance as per last Account	864,800.00		WITH UBI - GARIA BRANCH		
Add: Collection during the year	870,800.00		General Fund (A/c No. CA 304)	359,818.67	
	1,735,600.00		Library & Lab. Caution Money (as per last A/C)	3,204.72	
Less: Refund during the year	1,600.00	1,734,000.00	Staff Salary Fund (A/c No. CA 2242)	95,074.56	
BUILDING DEVELOPMENT FUND (Morning Section)			Stipend & Scholarship Fund (A/c No. CA 3168)	47,099.04	
Balance as per last Account	597,300.00		Student Canteen (A/c No. 46655)	37,580.52	
Add: Collection	540,800.00		Student Health Home Fund (A/c No. 46663)	43,041.71	
	1,138,100.00		Student Union Fund (A/c No. 46647)	26,836.92	612,656.14
Less: Refund/Expenses	1,200.00	1,136,900.00	With State Bank of India (Garia)		
PAY PACKET GRANT:			Development Fund (A/c No. 11181921603)	3,096,439.28	
Last year balance	(2,525,129.75)		U.G.C. Fund (A/c No. 11181921658)	3,783,133.98	6,879,573.26
Received During the year	52,611,222.00				
	50,086,092.25		With AXIS BANK Tollygunge Branch:		
Less: Paid during the year	53,233,631.00	(3,147,538.75)	AXIS Bank (General) A/c No. 195195	1,756,034.34	
CAPITAL & GRANTS RECEIPTS			AXIS Bank (Prospectus & Forms) A/c No. 200622	1,764,626.00	
PAY PACKET GRANT (Parttime Teacher):			AXIS Bank (Salary) A/c No. 200158	4,699,688.00	
SUNDRY LIABILITIES:			AXIS Bank (Maint Morning) A/c No. 195201	3,273,491.00	11,493,839.34
As per Schedule 'G' (Day & Morning)		2,985,784.78			
PROVIDENT FUND (Day Section)					
As per Last A/c	319,803.18				
Add: Received During the year	5,086,625.00				
	5,406,428.18				
Less: Paid during the year	4,886,569.00	519,859.18			
LABORATORY DEVELOPMENT (Day Section)					
As per last A/c	17,471,484.20				
Add: Received during the year	2,642,970.00				
	20,114,454.20				
Less: Refund/expenses	276,426.00	19,838,028.20			
RAMENDRA SMRITI (FUND) (Day Section)					
As per last A/c	3,665.00				
Add: Interest for this year	400.00	4,065.00			
		57,074,846.14			57,074,846.14

Dated: The 24th day of December, 2011
Place: Kolkata - 700 001

Accountant: *[Signature]*
Bursar: *[Signature]*
Principal: *[Signature]*
Dinabandhu Andrews College
Garia, Kolkata-700084

Signed in terms of our Report of even date.
DEEPAK SATYA & ASSOCIATES
CHARTERED ACCOUNTANTS

C. DEEPAK AGARWAL
(PROPRIETOR)
Membership No. 058172





DINABANDHU ANDREWS COLLEGE

(Government Sponsored)

Estd. 1956

Ref. No.

Date

Ref. No. 299/SSR/DAC/2015

Date 22.12.2015

Certificate of Compliance

This is to certify that Dinabandhu Andrews College fulfils all norms

1. Stipulated by affiliating university and/or
2. Regulatory Council/Body (such as UGC, NCTE, AICTE, MCI, DCI, BCI etc.) and
3. The affiliation and recognition is valid on date.

In case of affiliation/recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false, then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place : Kolkata
Date : 22.12.2015

Signature of the Head of the institution
with seal



Principal
Dinabandhu Andrews College
P.O. - Garia, Kolkata - 700 084
West Bengal, India