

# The Annual Quality Assurance Report (AQAR) of the IQAC 2013

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

## Part – A

### 1. Details of the Institution

1.1 Name of the Institution

University of North Bengal

1.2 Address Line 1

P. O. North Bengal University

Address Line 2

Raja Rammohunpur

City/Town

Darjeeling

State

West Bengal

Pin Code

734013

Institution e-mail address

nbuvc@nbu.ac.in

Contact Nos.

0353-2776366 (O)

Name of the Head of the Institution:

Prof. Somnath Ghosh

Tel. No. with STD Code:

0353-2776366 (O)

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 **NAAC Track ID** (For ex. MHCOGN 18879) \_\_\_\_\_

1.4 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

#### 1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	Three Star	65.3 %	2000	
2	2 <sup>nd</sup> Cycle	B++	81 %	April 2006	May 2011
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.6 Date of Establishment of IQAC: DD/MM/YYYY

1.7 AQAR for the year (*for example 2010-11*)

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR AQAR 2012-13 submitted to NAAC on 18.12.2013
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty   
Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No   
If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- 1) Student grievance/complaint boxes have been installed in various places of the campus.
- 2) Renovations of the Kitchens of the boys and girls hostel.
- 3) Wi fi facility have been put up in all the student hostels.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
1) To make wooden Complaint boxes to be hung at various places of the campus.  2) University Engineering Department be requested to take action for improving/modernizing the class rooms and toilets with adequate facilities in the departments.	1) The complaint boxes have been installed at various places of the campus.  2) Toilets have been renovated/improved in the Academic departments.

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

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

The AQAR for 2013-14 has been approved.

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	21			
PG	28	01	08	
UG				
PG Diploma	02			
Advanced Diploma				
Diploma				
Certificate (Refreshers course) (Orientation prog.)				15
Research Scholars training prog.				04
Others (M. Phil.)	09			01
<b>Total</b>	<b>60</b>	<b>01</b>	<b>08</b>	<b>20</b>
Interdisciplinary				
Innovative				

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	56
Trimester	-
Annual	07

##### 1.3 Feedback from stakeholders\* (On all aspects)

Alumni  Parents  Employers  Students

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

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

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

Action has been taken to update syllabi in 2014-15.  
Ph.D. course work introduced.  
M.Phil. course work revived.

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

i) M.Sc in Tea Science.  
ii) M.A in Rural Development.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
159	64	41	54	-

2.2 No. of permanent faculty with Ph.D.

103

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
03	01	-	01	01	02	-	-	04	04

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty	Visiting faculty	Temporary faculty
48	53	04

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	50	140	35
Presented papers	58	176	29
Resource Persons	14	100	24



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

1. Use of Audio-visual equipment/ Multimedia approach/ Laptop public address system/ Interactive projection solution/ Tutorial/Question hour sessions in teaching. Smart boards-in class rooms.
2. Group-Discussions and a comprehensive Viva-voce examination (both years), and a Term paper (final year), in addition to written examination, Student Survey Programme (SSP), which offer rural sensitization to student of Economics: Remedial teaching and student counselling using tutorial and preceptorial methods to help weaker students.
3. Making of short films, documentaries, advertising, house journals, visit to AIR, FM, TV channels in some relevant programmes.
4. Power Point Presentation, Over Head Presentation, Seminar by Students, Institutional visit for advance knowledge.
5. Organised Refresher courses & Orientation Programme.
6. Continuous evaluation, Journal club Interactive session with students.
7. M.Sc. in Tea Science was started in this University which is the first of its kind in the world.
8. Administration of case studies and assignment and peer review.
9. Grievance Cell with Grievance Box set up.
10. Teachers are always available to address problems of the students.

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

185
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Online MCQ Test; Open Book Exam; Re-Examination continuing evaluation; Introduction of Bioentrepreneurial project development (Bankable project formulation); Coding, Double Evaluation;
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2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum

86	30	34
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## 2.10 Average percentage of attendance of students

## 2.11 Course/Programme wise distribution of pass percentage:

**P.G. (Regular) Final Examination - 2013**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Anthropology	07	85.71	14.29	0.00	-	100.00
Area Studies	06	0.00	0.00	66.67	-	66.67
Bengali	169	0.00	5.92	86.39	-	92.31
Biotechnology	05	80.00	20.00	0.00	-	100.00
Botany (NBU)	23	65.22	34.78	0.00	-	100.00
Chemistry	44	52.27	47.73	0.00	-	100.00
Commerce	43	6.98	46.51	25.58	-	79.07
Computer Science	07	85.71	14.29	0.00	-	100.00
Economics	19	10.53	68.42	15.79	-	94.74
English	130	0.00	1.54	14.62	-	16.15
Geography & Applied Geography	43	2.33	65.12	32.56	-	100.00
Hindi	26	0.00	23.08	73.08	-	96.15
History	94	0.00	12.77	76.60	-	89.36
L.L.M	03	0.00	33.33	66.67	-	100.00
Mass Communication	11	9.09	27.27	54.55	-	90.91
Mathematics	39	66.67	23.08	05.13	-	94.87
Microbiology	17	0.00	52.94	41.18	-	94.12
Nepali	57	0.00	08.77	85.96	-	94.74
Philosophy	50	0.00	20.00	78.00	-	98.00
Physics	31	9.68	45.16	03.23	-	58.06
Political Science	59	0.00	16.95	83.05	-	100.00
Sanskrit	22	04.55	86.36	09.09	-	100.00
Sociology	22	09.09	09.09	72.73	-	90.91
Zoology (NBU)	39	33.33	53.85	12.82	-	100.00
Botany (DGC)	12	100.00	0.00	0.00	-	100.00
Zoology (DGC)	19	78.95	15.79	0.00	-	94.74
Rural Development	11	09.09	36.36	54.55	-	100.00
M.C.A.	21	0.00	80.95	19.05	-	100.00
M.B.A.	37	0.00	48.65	51.35	-	97.29
M.L.I.S.	32	0.00	90.63	06.25	-	96.88
P.G.D.T.M.	19	0.00	42.11	10.53	-	52.63
P.G.D.R.D.E.E	07	0.00	14.29	57.14	-	71.43

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### P.G. (D.E. Mode) Final Examination - 2012

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Bengali	703	-	0.00	58.75	-	58.75
English	295	-	0.00	78.64	-	78.64
History	543	-	0.00	69.03	-	69.03
Philosophy	73	-	0.00	65.75	-	65.75
Political Science	253	-	0.00	86.95	-	86.95
Mathematics	88	-	0.00	76.56	-	76.56

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

- (i) By regulating selection processes for direct recruitment/CAS by incorporating API based PBAS.
- (ii) By taking feedback from respective departments.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	81
UGC – Faculty Improvement Programme	0
HRD programmes	02
Orientation programmes	06
Faculty exchange programme	15
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	86
Others	05

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	337	207	09	457
Technical Staff	45	34	-	-

### Criterion – III

#### 3. Research, Consultancy and Extension

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

For sensitizing and promoting research, departments are holding seminar/symposium/workshops for students.

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	25	50	06	11
Outlay in Rs. Lakhs	Rs.463.50	Rs.934.33	Rs.103.77	Rs.301.65

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	26	42	14	15
Outlay in Rs. Lakhs	Rs.5.50	Rs. 29.40	Rs. 0.60	Rs. 3.00

### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	228	101	10
Non-Peer Review Journals	03	52	05
e-Journals	01	02	-
Conference proceedings	18	33	09

### 3.5 Details on Impact factor of publications:

Range  Average  h-index

Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (lakh)	Received (lakh)
Major projects	Approx 02 yrs. to 03 yrs.	UGC	Rs. 100.54	Rs. 9.71
Minor Projects	Approx 02 yrs.	UGC	Rs. 10.60	Rs. 7.38
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects <i>(other than compulsory by the University)</i>	0	0	0	0
Any other(Specify)	03 yrs.	CSIR	Rs. 105.30	Rs. 32.98
	03 yrs.	DBT	Rs. 59.82	Rs. 61.30
	03 yrs.	DST	Rs. 118.70	Rs. 102.99
	Year wise	ICAR	Rs. 10.46	Rs. 9.03
	30Months	DEIT	Rs. 61.53	Rs. 27.03
	Approx 03 yrs. to 04 yrs.	SERB	Rs. 141.83	Rs. 69.00
	30Months	DIT	Rs. 36.00	Rs. 0.77

	Approx 01 yrs. to 02 yrs.	ICSSR	Rs. 103.79	Rs. 38.24
	Year wise	DAEI	Rs. 7.90	Rs. 7.80
	02 yrs.	ICPR	Rs. 6.14	Rs. 1.41
	02 yrs.	ICHR	Rs. 1.32	Rs. 0.90
	Approx 03 yrs. to 05 yrs.	ICMR	Rs. 37.44	Rs. 10.60
	02 yrs.	ISRO-DOS	Rs. 8.80	Rs. 2.14
	03 yrs.	NTRF	Rs. 9.12	Rs. 2.76
	Year wise	NAIP	Rs. 3.71	Rs. 3.68
	Year wise	RSCL	Rs. 1.57	Rs. 1.57
<b>Total</b>				Rs. 389.31

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges  
Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	04	23	0	01	0
Sponsoring agencies	UGC; DST; CSIR; DBT; ACS	UGC, ICSSR; University; W.B Govt.; DST	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons 126

3.13 No. of collaborations International 23 National 42 Any other 0

3.14 No. of linkages created during this year 85

3.15 Total budget for research for current year in Lakhs:

From funding agency Rs. 389.31 From Management of University/College Rs. 58.71  
 Total Rs. 448.02

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	#01=1032/Kol/2012
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
28	09	17	01	01	0	0

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them 71  
522

3.19 No. of Ph.D. awarded by faculty from the Institution 179

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other



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

1. Opening of English Deptt. at the Jalpaiguri Campus of this University.
2. i) Involvement of teachers in various academic activities of other Universities.  
ii) Involvement in Sanskritia Punarniraman Mission, Kolkata.
3. i) Organising Refresher Course. ii) Organising National Level Seminar.
4. i) Involving the students in the NGO activities of (A) Basundhara, (B) North Bengal council for the disabled (NBCD) (c) Navjeevan community Health movement.
5. i) Training of ornamental fish culture/breeding to economically backward and SC/ST sections of hill region by the department of Zoology. ii) Training programme for Koi fish culture and maintenance to the economically backward sections and others.
6. i) Bio resource- a) Mushroom cultivation b) Solid waste management  
ii) Medicinal plant Training programme & supply of planting materials  
iii) Training in Bio informatics.
7. Remedial programme under UGC scheme for SC/ST students. NET coaching programme under UGC scheme for SC/ST students.
8. Campus cleaning to combat pollution.
9. Organized Blood donation camp.
10. Teachers are consulted by National Hydro Power Corporation for preparation of CSR-related development projects in certain areas of North Bengal.
11. i) Hands on training program (residential) on 'production of mushroom spawn' – 10 days training (03-12 May 2013); 10 participated.  
ii) One day workshop on 'straw berry cultivation in commercial scale'. Its prospects and challenges in Northern West Bengal' – 05 Aug 2013; 150 participated. Hands on training on 'Vermi compost Technology for large scale production' – 05 entrepreneurs.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	331 acres	36.138 acres	UGC; State govt.	367.138 acres
Class rooms	42	01	NBU	43
Laboratories	32	03	UGC/University	35
Seminar Halls	06	0	University	06
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	90	46	UGC/DST	136
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs.3287501/-	Rs.3893579/-	UGC & Tea Board	Rs.7181080/-
Others	06	0	-	06

#### 4.2 Computerization of administration and library

Established Digital Library Repository.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	182457	-	13411	Rs.13521650/ -	19586 8	-
Reference Books	8330	-	900		9230	-
e-Books	Nil	-	-	-	-	-
Journals	703	Rs.8525217/-	23	Rs. 1398256/-	726	Rs.9398272/-
e-Journals	8000	-	-	-	-	-

Digital Database	Nil	-	-	-	-	-
CD & Video	Nil	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	611	32	1.BSNL-1 Gbps 2.Reliance-10 Mbps	03	01	107	408	0
Added	176	09	1.Reliance-06 Mbps (augmented) 2.Wi-Fi to all P.G. students & R.S hostels	Nil	Nil	11	152	13
Total	787	41	1.BSNL-1 Gbps 2.Reliance-16 Mbps 3. Wi-Fi to all P.G. students & R.S hostels	03	01	118	560	13

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

(i) Total enhancement of access points in different student's lab, offices, faculty rooms etc.

	<b>User covered(approx)</b>	<b>Beneficiaries</b>
Existing	515 (Fixed) + 50 (covered under Wi-Fi)	Faculties, Research Labs, Visitors/invitees in the Guest House
Added	176 (Fixed) + 2200(covered under Wi-Fi)	Faculties, Research Labs, P.G. students and Research scholars in hostels.
Total	691 (Fixed) + 2200(covered under Wi-Fi)	Faculties, Research Labs, Visitors/invitees in the Guest House, P.G. students and Research scholars in hostels.

(ii) Infrastructural and technical support for holding selection test for about fifteen (15) students by Tata Consultancy Services (TCS) as organised by the Placement Cell of the University during 19-20-21' Oct 2013.

(iii) Infrastructural and professional support for holding Computer aptitude test for clerkship examination in 2013 as conducted by the University of North Bengal.

(iv) Infrastructural support to various departments :

Computing and printing support provided (on sanction basis)	Item description	Beneficiaries
Through permanent transfer	Desktops	Office of the D.O. , Office of the Jalpaiguri Campus, NBU.
Through Loan on temporary basis	Desktops; Printer; UPS;	O.S.D. Registrar Branch, Health Centre, UG Council, Registrar Branch.

(v) Support rendered for arrangement of computational and data base handling infrastructure in the Office of the UG Council for B.Ed. Examination for the year 2013.

(vi) Infrastructural and technical support for holding e- Counselling test of 2013 under WBJEE (during July 2013) held at the University Campus.

(vii) Installation of different upgraded software to all University users that come under the Microsoft Campus Agreement, Symantec Endpoint Protection etc.

(viii) Supporting practical demonstration in networking tools and terminals for the MCA students of the Computer Science and Application Department.

4.6 Amount spent on maintenance in Lakhs:

i) ICT	-
ii) Campus Infrastructure and facilities	Rs. 370.38
iii) Equipments	Rs. 106.05
iv) Others	Rs. 50.77
<b>Total:</b>	Rs. 527.20

## Criterion – V

### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC proposes to enhance the awareness about Student Support Services through the University website, brochures and regular notification to the students about the various services.

5.2 Efforts made by the institution for tracking the progression

Students feed-back are taken from time to time.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
-	1155	169	60

(b) No. of students outside the state

10

(c) No. of international students

0

Men

No	%
685	49.49

Women

No	%
699	50.51

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
795	303	116	0	07	1221	775	322	101	0	12	1210

Demand ratio 1:4

Dropout % = 7.6 %

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

The University has in place coaching centres for UGC NET and Civil services Examination. These are supported by well stocked libraries.

No. of students beneficiaries

987

5.5 No. of students qualified in these examinations

NET	202	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

## 5.6 Details of student counselling and career guidance

1. Conducting personal contact programme (PCP)- 50 hours annually
2. Face to face counselling provision available as the teacher faculty is located at HQ
3. Free Internet Zone for learners.
4. Regular PCP as per class Routine at the P.G. Level/M Phil/PhD level (Supervision of dissertation & Theses.
5. Net coaching classes & Remedial Coaching classes taken by the faculty members.
6. Special classes for slow learners.
7. Dedicated training & placement cell is working hard to motivate student to participate in various global & national level programme.
8. Remedial programme under UGC scheme for SC/ST student. NET coaching programme under UGC scheme for SC/ST student.
9. Student counselling through remedial classes, Time to time interactions for career guidance & opportunities available, circulation of notices & information regarding job/researches etc.
10. The students are given counselling about their career on person-to-person basis depending on the special need of each student.
11. It is a practice to motivate the students with mock interview, group discussion. Inter action with Tea industry and Agronomical industry help in placement.
12. Student counselling and career guidance provided by all teachers on and when required.
13. i) Remedial coaching classes, ii) NET coaching classes, iii) Distance mode.

No. of students benefitted

450

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
04	20	10	15

### 5.8 Details of gender sensitization programmes

- i) National Seminar on Women in Contemporary India: Issues and Challenges, on 29-30 March, 2013.
- ii) 7 days Certificate Course on Women's Studies 20<sup>th</sup> – 26<sup>th</sup> March, 2013.
- iii) 7 days Training Programme on First Aid from 18<sup>th</sup> – 24<sup>th</sup> March, 2013 for Students and Research Scholars.
- iv) Hands – on training Programme Book Binding 24<sup>th</sup> February, 2013.
- v) Computer Literacy – 11 & 12 Feb. 2013.
- vi) Open source software on LINUX platform – 27 & 28 Feb 2013.
- vii) Awareness Programme on Family Counselling on 16<sup>th</sup> February, 2013.
- viii) Legal and Health Awareness Programme on 23<sup>rd</sup> February, 2013.
- ix) International Women's Day on 8<sup>th</sup> March 2013.

### 5.9 Students Activities

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

State/ University level

2000

National level

90

International level

03

No. of students participated in cultural events



State/ University level  National level  International level

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

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	05	Rs. 9.50 Lakhs
Financial support from government	18	Rs. 47.18 Lakhs
Financial support from other sources	87	Rs. 229.04 Lakhs
Number of students who received International/ National recognitions		

#### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

#### 5.13 Major grievances of students (if any) redressed:

- (1) Hostel facilities upgraded substantially including Internet/wifi facility.
- (2) Health service facilities have been augmented including new ambulance.

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

The University of North Bengal was established in 1962 with the hope to fulfil the aspirations of masses in the northern districts of West Bengal. At that time the University was the only university for several districts of North Bengal. Later the hill state of Sikkim was also included within its territorial jurisdiction. Dr.B.C.Roy the then Chief Minister took a great initiative in establishing the University of North Bengal. One of the famous utterances of Dr. B.C.Roy was...” The entire area of North Bengal comprising the districts of Darjeeling, Jalpaiguri, Coochbehar, Malda and West Dinajpur were vulnerable from the political point of view. In addition to Pakistan there were Bhutan, Sikkim and Nepal which bordered on Tibet and China. It was therefore strongly felt that this area should at once be developed socially, economically and from educational point of view without any loss of time.”

In its early years the University was busy with a few conventional subjects at both UG and PG levels. Its mission was to bring a socially backward people into higher education by supporting new colleges and strengthening the infrastructure for undergraduate education in this region. Having achieved that the university expanded its curricula to ensure quality education and relevant education at the Post Graduate level. Having started with only six postgraduate departments in 1962 the University now conducts academic programmes in more than 20 areas. The University now is equipped with 28 academic –research departments, 2 PG diploma courses and 8 self financed departments along with 64 under graduate colleges.. Moreover it has also started its new campus.

**Mission of the Institution:** Having its location in a region which is socially backward and containing minorities its mission has been one of Social inclusion. The University has always been finding out ways tapping the resources and actualizing the region’s potential of taking the initiatives forward for the benefit of the underprivileged people of the region. Our Centre of Floriculture and Agri-business Management (COFAM), Rural Bio-Resource Centre, Department of Life Long Learning & Extension, Garden of Medicinal Plants etc are ideally suited to fulfil the promise. These Centres play a critical role in creating livelihood opportunities and empowering the rural people. We have departments and centres that are involved in imparting knowledge for archiving and preserving folklore, language and culture of communities that have been facing the threat of extension in our era of globalization. Hands on training are imparted by such centres as the ones for the study of Local language and cultures.

**Vision of the Institution:** The University, now relieved of a wide geographical jurisdiction after establishment of other universities in North Bengal, is to play a leadership role in this region by including the far flung backward areas within the ambit of higher education by supporting good colleges and developing more technology and management oriented academic programmes at the post graduate level. It has planned to start its own Faculty of Technology. The University is striding for all inputs for setting of Interdisciplinary and Multidisciplinary activities in the existing and new colleges/departments that may come up.

## 6.2 Does the Institution has a management Information System

Yes.

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

### 6.3.1 Curriculum Development

The syllabi of all departments were structurally and also substantially revised in accordance with the needs of semester system that came into effect from the 2008-2009 academic sessions.

The syllabi of some departments were, in addition, partly modified at different times thereafter.

### 6.3.2 Teaching and Learning

The teaching and learning system / process was improved upon in tune with the semester system. Departments introduced different and relevant components of the continuing evaluation system, such as seminars, term papers, group discussions, viva – voce and tutorials. In the course of time, and depending on the resources, introduction of some technical tools has also contributed to the character and quality of teaching / learning processes. Some of such tools as the smart board, power-point presentation have augmented the quality and screening of videos, computer hubs for students and researchers have made significant teaching/ research materials easily accessible to the students and scholars. The presence of visiting faculties on invitation has created a conducive academic atmosphere for the students and departmental faculty alike.

### 6.3.3 Examination and Evaluation

Examination and Evaluation methods are updated regularly.

#### 6.3.4 Research and Development

Quality of research and publication has been improved substantially by providing resources and encouragement in other forms.

Centres and departments are continuously upgrading their research works with the help of financial help from SAP, DST etc.

University has taken steps to that each and every department can take out Journals.

University provides Research grants to young teachers to encourage them.

Grants are provided by the University for attending Conferences.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

**ICT Infrastructure:** - To cope with the latest trends and technology, Library has already adapted different ICT infrastructure along with separate Information hub for students, teachers and research scholars with **Internet** and **OPAC** facility.

- Xenon RAID Server: Execute the software for Library Automation. – (X3400)
- Xeon RAID Server (X3400 m3): Execute the software for Digital Library.
- HP Proliant server: Connect seminar libraries online with the university Library.
- Work stations (1), Desktop PCs (96) with UPS connected with LAN, Web Camera (5) and Laptop (2).
- Leased line Connection (Reliance 16 MBPS, BSNL 1 GBPS).
- Online UPS-10KVA – 2 and Online UPS 6KVA – 1
- Scanner: Image Scanner (2) and Barcode Scanner (3).
- Printer: Network printer-copier and 6 stand alone printers.
- Fax machine: Fax Machine (1).
- EPBX: The Internal telephony.
- CCTV Systems: 10 Cameras for electronic surveillance in the Open Stack.
- Software:
  - Operating system (XP-SP3, windows Server R2-2003, Windows 7 & 8, Red hat LINUX 5.0)
  - Library Management Software (SOUL 2.0), Digital Library Software (D Space)
  - Utility software (MS-Office, Acrobat Reader, Acrobat Professional, Adobe Photoshop-cs6)
  - In-house developed software (Library portal, Bar-codes, Interfaces)

#### 6.3.6 Human Resource Management

Human Resource Management is strictly done as per the University rules.

#### 6.3.7 Faculty and Staff recruitment

A fresh drive has been taken to fill up all the vacant posts of faculty and staff.

#### 6.3.8 Industry Interaction / Collaboration

The department of Tea Science, University of North Bengal has collaboration with the Tea Board of India and the Consultative Committee of Planters' Association. They assist the department by imparting residential training to the students free of cost and also help in placement of the students.

#### 6.3.9 Admission of Students

With an aim to discontinue inbreeding, 40% of the seats of the departments are reserved for students from the Universities other than University of North Bengal.

#### 6.4 Welfare schemes for

Teaching	Various schemes including cooperative credit society.
Non teaching	Various schemes of the association including cooperative credit society
Students	Various schemes including free studentship etc.

#### 6.5 Total corpus fund generated

Rs. 10,342.12 Lakhs

6.6 Whether annual financial audit has been done      Yes  Yes up to 2012-2013  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	No	No
Administrative	No	No	No	No

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

For UG Programmes      Yes  No

For PG Programmes      Yes  No

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

Examination and Evaluation methods are updated regularly.

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

University has taken steps to grant autonomy to Salesian College, Darjeeling.

#### 6.11 Activities and support from the Alumni Association

1. The 125<sup>th</sup> birth anniversary of the great Mathematician S. Ramanujam and celebration of National Mathematics Day observed on 1.1.13 in collaboration with the Von Karman Society for Mathematical Sciences at Dinabandhu Mancha, Siliguri. Prof. Pradip Kr. Das, C.U., Prof. S.B. Karanjia, ex-NBU and Dr. T.K.Chatterjee, Secretary, NBUAA were the Speakers. A drama was staged by students of the Royal Academy, Matigara on the life and works of S.Ramanujam.
2. The National Science Day was observed on 28.02.13 in partnership with the Paschim Banga Vigyan Mancha at Dinabandhu Mancha, Siliguri. Science Quiz, Debate, Creative posters and Seminar on Science Temperament were organized.
3. Extended meeting of the Executive Committee of NBU Alumni Association was held on 31.03.13 at 6 p.m. in the office Room of NBUAA in the Administrative Building, NBU.
4. A seminar on “Higgs Boson: Path Breaking Discovery in Particle Physics by CERN “was held on April 6 at the North Bengal Science Centre, Matigara, Siliguri at 2.30 p.m. Dr. Satyen Ch. Das, Former Joint Registrar, NBU was the main Speaker.
5. The 125<sup>th</sup> Birth Anniversary of Sir Chandrasekhara Venkata Raman was organised in association with the Paschim Banga Vigyan Mancha, Darjeeling District Committee at the Mitra Sanmelani, Siliguri on 07.11.13. Dr. Angshutosh Khan, C.U., Dr. Satyen Ch. Das, Former Joint Registrar, NBU, Prof. S.B. Karanjia, ex-NBU and Dr. T.K.Chatterjee, Secretary, NBUAA were the Speakers.
6. The 12<sup>th</sup> Annual General Meeting of NBUAA was held on 02.10.13 at Siliguri College Auditorium. After the meeting, a Special Lecture on “Demography and Culture of North Bengal “was presented by Dr. Sudash Lama, Asstt. Professor, Dept. Of History, NBU

#### 6.12 Activities and support from the Parent – Teacher Association

Is in the process of being constituted.

#### 6.13 Development programmes for support staff

The UGC Academic Staff College, University of North Bengal organises Staff Training Programme for the non-teaching employees from time to time in addition to regular Orientation and Refresher courses for teachers. The administrative departments organises programs to upgrade their staff.

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

The campus is highly green. Initiatives are taken to maintain/augment its green environment. The campus is covered with trees and orchards and a free sanctuary of variety of birds.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

A Cycle Rally with the 'campaign to "save the girl child" and a training programme on relief operation during earth quake as well as blood donation camp have created greater awareness among the participants and there are now more demands for such programmes. The University has been training women in rural areas in reproductive health. These are some of the examples of the University's attempt at engagement with the community.

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

Please see item 7.1 above.

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

1. University provides journal publication grants to all departments and Research Grants to young teachers for undertaking research projects.
2. University in order to maintain a 'Green Campus" has in place plantation programme like Fruit bearing trees, Tea garden, Rubber plantation, Medicinal plants which have attracted the attention of ornithologists. Moreover, the university has started using alternative energy sources by solar heater.



#### 7.4 Contribution to environmental awareness / protection

Alternative source of energy like solar energy in guest house, hostels and campus street lighting are being encouraged. Embankment has been made on the Magumari stream that flows in the campus to stop erosion. The Sal-bagan has been created and exclusively protected from any thoroughfare which adds to the greenery of the environment. This forest has now become the natural habitat of many birds that come from near and far off places. A book on “Guide to the Bird of North Bengal University Campus” has been published by the Research scholars of Zoology department. Rare and common medicinal plants of the hills, terai and the plains are well maintained in the Medicinal garden of the University. We also have a full fledged tea garden and rubber plantation within the campus area. The climatic condition of the campus is very much cool and pleasant from the maddening concrete city of Siliguri. We have visitors from in and around the University who come to enjoy the natural green and cool environment which is out of bounds for the present generation.

7.5 Whether environmental audit was conducted?

Yes

No

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



**8. Plans of institution for next year**

A) The Academic plans of the University are

- (i) To start with new departments like Geology, Physical Education and Education.
- (ii) Filling up of all vacant posts of teaching and non-teaching staff.
- (iii) Action to be taken for effective utilization of the Complaint boxes by the Stake holders.
- (iv) Arrangement for feed-back responses from outgoing students and existing Teachers on quality-related institutional processes.
- (v) To organize inter institutional workshop/seminar on quality related themes
- (vi) For all future recruitment of the University, Online mechanism to be adopted.

B) The social and infrastructural plans of the University are as follows

- (i) To initiate the installing of lightning arrestors in all the buildings.
- (ii) To set-up Fire fighting systems in the campus and for the new proposed buildings.
- (iii) To start Solid waste management to keep the campus clean.
- (iv) Upgradation of website, LAN and Wi-Fi facility.
- (v) To have more student facilities like canteen, cafeteria.
- (vi) To get the security system upgraded in the campus by installation of more CC TV.
- (vii) To renovate the existing gates with proper signage.
- (viii) Upgradation and renovation of existing Seminar hall and old conference hall in the administrative building and construction of a new well equipped Seminar hall.
- (ix) Air-conditioning of Rabindra-Bhanu mancha.
- (x) Sport facilities to be upgraded like women gym, new badminton court.
- (xi) Construction of truss-roof-cover on the new annex-administrative building for protection from heat and rain.
- (xii) Renovation of toilets in all the buildings.
- (xiii) Improvement of campus roads by laying mystic asphalt.

Name Prof. S. K. Saha

Name Prof. Somnath Ghosh



Signature of the Coordinator, IQAC

 13.1.2015

Signature of the Chairperson, IQAC

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