The Annual Quality Assurance Report (AQAR) of the IQAC 2014-15

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

> Siliguri

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:

> Professor (Dr.) Somnath Ghosh

Tel. No. with STD Code:

0353-2776366 (O)

Mobile:

Name of the IQAC Co-ordinator:

Professor Soumitra De

Mobile:

94343-76901

IQAC e-mail address:

directoriqacnbu@nbu.ac.in

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

1.4 Website address:

nbu.ac.in

Web-link of the AQAR:

www.nbu.ac.in

For ex. http://www.ladykeanecollege.edu.in/AQAR2014 15.doc

1.5 Accreditation Details

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

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

10.07.2003

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

2014-15

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

   i.   AQAR   2012-13 submitted to NAAC on 18.12.2013
  ii.   AQAR   2013-14 submitted to NAAC on 23.01.2015
 iii.   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)   [Distance Education]

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

| 07 |

2.2 No. of Administrative/Technical staff

| 01 |

2.3 No. of students

| 0 |

2.4 No. of Management representatives

| 04 |

2.5 No. of Alumni

| 0 |

2. 6 No. of any other stakeholder and

    community representatives

| 01 |

2.7 No. of Employers/ Industrialists

| 0 |

2.8 No. of other External Experts

| 02 |

2.9 Total No. of members

| 14 |

2.10 No. of IQAC meetings held

| 02 |

2.11 No. of meetings with various stakeholders: No. | 06 | Faculty | 05 |

    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 | "Saksham" 1 Week Programme in association with Microsoft |

2.14 Significant Activities and contributions made by IQAC

1) Prepared SSR for NAAC through coordination

2) Contributed to preparation for proposal for RUSA

3) Finalised Students' feedback mechanism

4) Several applications processed for career advancement of faculties

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 clear the backlog in applications for CAS 2) Renovation of internal roads 3) Modernising Classrooms 4) Renovations of hostels 5) Campus Development 6) Introduction of Students' feedback	1. All applications processed for CAS and promotions made. 2. University awarded contract for mastic roads to PWD which it completed. 3. Each Department has been provided with AV Instruments. 4. Internal and External works in hostels completed. 5. Repairs Renovation work undertaken. Generator was installed in Kolkata Office, truss roof was completed in the 2nd campus in Jalpaiguri, library Annex Building and Guest House in Academic Staff College (Presently Human Resource Development Centre) were opened and an Ambulance was purchased. For details see Criterion-VII item No. 7.2 6. Implemented

* Attach the Academic Calendar of the year as Annexure.

(See Annexure i)

2.16 Whether the AQAR was placed in statutory body ☑   No ☐

Management ☐   Syndicate √   Any other body ☐

Provide the details of the action taken

1. 48 applications for promotions under CAS cleared.
2. Road repair done from gate No. 1 to gate no.3 at total cost of Rs. 2.07 crore. The work was done by State P.W.D.
3. Each Department equipped itself with Projector and Laptop out of equipment grants.
4. Nine Hostels were renovated (such as installation of kitchen chimneys) at a total cost of Rs. 3.96 crore.
5. Estimates etc were prepared, tenders floated and some works are in progress.
6. Comprehensive feedback from students were introduced both on teachers' performance and academic and administrative infrastructure.

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		08	
UG	02			
PG Diploma	02			
Advanced Diploma				
Diploma				
Certificate (Refreshers course) (Orientation programme) Short Term Courses				11 04 01
Others (M. Phil.)	09			
Total	60		08	16

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* Alumni [✓] Parents [ ] Employers [ ] Students [√]
(On all aspects)

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

Please provide an analysis of the feedback in the Annexure

(See Annexure ii)

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

> PG and UG syllabi revered/updates.
>
> Ph.D. course work introduced.
>
> M.Phil. course work revised.

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

> NIL

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
154	64	39	51	-

2.2 No. of permanent faculty with Ph.D.   120

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	04	0	0	0	01	0	0	0	05

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty	Visiting faculty	Temporary faculty
24	-	04

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	56	192	63
Presented papers	45	170	34
Resource Persons	21	88	44

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

1. SMART classrooms set up with internet, Audio-visual equipment/ and interactive Smart boards out of RUSA grant.

2. Councelling centre set up for students.

3. 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.

4. Making of short films, documentaries, advertising, house journals, visit to AIR, FM, TV channels in some relevant programmes.

5. Power Point Presentation, Over Head Presentation, Seminar by Students, Institutional visit for advance knowledge.

6. Organised Refresher courses & Orientation Programme.

7. Continuous evaluation, Journal club Interactive session with students.

8. M.Sc. in Tea Science was started in this University which is the first of its kind in the world.

9. Administration of case studies and assignment and peer review.

10. Student's feedback introduced on teaching learning system including evaluation of classroom teaching and infrastructural aspects.

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

186

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 Bioeutre preneurial project development (Bankable project formulation); Coding, Double Evaluation;

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

100	52	35

2.10 Average percentage of attendance of students

83 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
P.G. (Regular)						
1. Anthropology	6	100	0	0	NOT APPLICABLE	NOT APPLICABLE
2. Bengali (N.B.U.)	82	0	02.43	96.34	NOT APPLICABLE	NOT APPLICABLE
3. Bengali (A.C.)	39	0	0	100.00	NOT APPLICABLE	NOT APPLICABLE
4. Bengali (ABN Seal)	18	0	0	100.00	NOT APPLICABLE	NOT APPLICABLE
5. Bengali (Raiganj)	22	0	0	63.63	NOT APPLICABLE	NOT APPLICABLE
6. Biotechnology	5	80.00	20	0	NOT APPLICABLE	NOT APPLICABLE
7. Botany (D.G.C.)	10	80.00	20	0	NOT APPLICABLE	NOT APPLICABLE
8. Botany (N.B.U)	25	60.00	40.00	0	NOT APPLICABLE	NOT APPLICABLE
9. Chemistry	45	66.66	33.33	0	NOT APPLICABLE	NOT APPLICABLE

10. Commerce	26	15.38	23.07	53.84	NOT APPLICABLE	NOT APPLICABLE
11. Computer Science	9	77.77	11.11	0	NOT APPLICABLE	NOT APPLICABLE
12. Economics	42	0	59.52	38.09	NOT APPLICABLE	NOT APPLICABLE
13. English (N.B.U.)	62	0	0	95.16	NOT APPLICABLE	NOT APPLICABLE
14. English (DGC)	20	0	0	85.00	NOT APPLICABLE	NOT APPLICABLE
15. English (St. Joseph's)	13	0	0	100.00	NOT APPLICABLE	NOT APPLICABLE
16. Geography & Applied Geography (N.B.U.)	45	04.44	91.11	04.44	NOT APPLICABLE	NOT APPLICABLE
17. Hindi	23	0	08.69	91.30	NOT APPLICABLE	NOT APPLICABLE
18. History (N.B.U.)	71	0	28.16	64.78	NOT APPLICABLE	NOT APPLICABLE
19. History (ABN Seal)	12	0	08.33	66.66	NOT APPLICABLE	NOT APPLICABLE
20. LL.M.	10	0	80.00	20.00	NOT APPLICABLE	NOT APPLICABLE
21. M.B.A.	25	16.00	44.00	40.00	NOT APPLICABLE	NOT APPLICABLE
22. M.C.A.	24	0	83.33	0	NOT APPLICABLE	NOT APPLICABLE
23. Mass Communication	12	16.66	16.66	58.33	NOT APPLICABLE	NOT APPLICABLE
24. Mathematics	50	58.00	28.00	06.00	NOT APPLICABLE	NOT APPLICABLE
25. Microbiology	16	06.25	43.75	50.00	NOT APPLICABLE	NOT APPLICABLE
26. Nepali (N.B.U.)	49	0	10.20	75.51	NOT APPLICABLE	NOT APPLICABLE
27. Nepali (DGC)	14	0	0	85.71	NOT APPLICABLE	NOT APPLICABLE
28. Philosophy	57	01.75	21.05	71.92	NOT APPLICABLE	NOT APPLICABLE
29. Physics	34	14.70	58.82	20.58	NOT APPLICABLE	NOT APPLICABLE
30. Political Science	54	0	12.96	77.77	NOT APPLICABLE	NOT APPLICABLE
31. Rural Development	25	0	44.00	52.00	NOT APPLICABLE	NOT APPLICABLE
32. Sanskrit	21	04.76	57.14	33.33	NOT APPLICABLE	NOT APPLICABLE

33. Sociology	28	0	03.57	57.14	NOT APPLICABLE	NOT APPLICABLE
34. Strategic Area Studies	3	0	33.33	66.66	NOT APPLICABLE	NOT APPLICABLE
35. Tea Science	3	100.00	0	0	NOT APPLICABLE	NOT APPLICABLE
36. Zoology (DGC)	13	61.53	38.46	0	NOT APPLICABLE	NOT APPLICABLE
37. Zoology (N.B.U.)	23	52.17	47.82	0	NOT APPLICABLE	NOT APPLICABLE
38. Zoology (ABN Seal)	14	07.14	64.28	21.42	NOT APPLICABLE	NOT APPLICABLE
P.G. (DE MODE)						
39. Bengali	501	Result yet to be published				
40. English	281	Result yet to be published				
41. History	396	Result yet to be published				
42. Mathematics	58	Result yet to be published				
43. Nepali	136	Result yet to be published				
44. Philosophy	112	Result yet to be published				
45. Political Science	233	Result yet to be published				

Courses under grading system

Title of the Programme	Total No. Of students appeared	Grade					
		A+	A	B+	B	C+	C
P.G. (Regular)							
1. M.L.I.S.	18	88.88	05.55	-	05.55	-	-
P.G. (DE MODE)							
2. P.G.D.R.D.E.E.	06	-	-	-	-	-	100.00
3. P.G.D.T.M.	31	25.80	09.67	-	35.48	-	03.22

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 and students.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	61
UGC – Faculty Improvement Programme	-
HRD programmes	03
Orientation programmes	24
Faculty exchange programme	12
Staff training conducted by the university	02
Staff training conducted by other institutions	10
Summer / Winter schools, Workshops, etc.	62
Others	01

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	281	164	0	378
Technical Staff	70	75	0	27

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	03	12	-	-
Outlay in Rs. Lakhs	Rs. 5.12	Rs. 255.38	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	03	02	-
Outlay in Rs. Lakhs	-	Rs. 2.80	Rs. 1.50	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	217	819	05
Non-Peer Review Journals	-	55	01
e-Journals	05	06	01
Conference proceedings	09	52	02

3.5 Details on Impact factor of publications:

Range 0.32-4.86   Average 2.59   h-index 7

Nos. in SCOPUS 21

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. 2 Years To 3 Years	UGC	-	Rs. 33.17
Minor Projects	Approx. 02 Years	UGC	-	Rs. 2.80
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	3 Years	CSIR	-	Rs. 16.90
	3 Years	DBT	-	Rs. 73.84
	3 Years	DST	-	Rs. 37.06
	Year wise	ICAR	-	Rs. 9.35
	Approx. 3 Years	SERB	-	Rs. 26.60
	30 months	DEIT	-	Rs. 6.00
	Approx. 1 Years to 2 Years	ICSSR	-	Rs. 22.34
	Year wise	DAEI	-	Rs. 18.35
	2 Years	ICPR	-	Rs. 0.20
	Approx. 3 Years to5 Years	ICMR	-	Rs. 8.59
	3 Years	NTRF	-	Rs. 0.18
Total				Rs. 255.38

3.7 No. of books published   i) With ISBN No. | 42 | Chapters in Edited Books | 63 |

ii) Without ISBN No. | 01 |

3.8 No. of University Departments receiving funds from

UGC-SAP | 09 | CAS | 09 | 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 | Rs. 4.11 Lakhs |

3.11 No. of Conferences organized by the Institution

Level	International	National	State	University	College
Number	03	29	02	11	-
Sponsoring agencies	UGC, GOI, C.S.L.L.C	UGC, ICPR, DST, CSIR, DBT	WB Science Congress, WBSSTC	NBU, Calcutta Stock Exchange,	-

3.12 No. of faculty served as experts, chairpersons or resource persons | 94 |

3.13 No. of collaborations   International   27   National   29   Any other   -

3.14 No. of linkages created during this year   06

3.15 Total budget for research for current year in Lakhs:

From funding agency   -   From Management of University/College   Rs. 82.56

Total   Rs. 82.56

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	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
37	07	26	02	02	-	-

3.18 No. of faculty from the Institution   115
who are Ph. D. Guides
and students registered under them   410

3.19 No. of Ph.D. awarded by faculty from the Institution   66

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

JRF   137   SRF   45   Project Fellows   31   Any other   27

3.21 No. of students Participated in NSS events:

University level   60   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   5   State level   2

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   12   College forum   98

NCC   -   NSS   -   Any other   -

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

1. Various extension activities have been taken by the Department in Ornamental and edible fish Rearing and breeding.

   A Two day Collaborative Workshop on "**Skill up gradation on processing of fish and Fishery Products**" had organized by the Fishery Research and Training Centre, Department of Zoology,

   University of North Bengal and Department of Fishery Technology, Faculty of Fishery Science,

   WBUAFS Kolkata on 13th August, 2015. In this workshop Self-Help Groups and students were the Participants.

2. Organising a Blood donation camp.

3. Campus cleaning for pollution purpose Active participation of students in University cultured Programmes.

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	39	05	UGC, W.B. Govt. , NBU	44
Laboratories	35	02	UGC, NBU	37
Seminar Halls	06	0	NBU	06
No. of important equipment's purchased (≥ 1-0 lakh) during the current year.	34	10	DST- FIST, DBT, NBU	44
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 88.1 Lakhs	Rs. 10.03 Lakhs	DST- FIST, DBT, NBU	Rs. 98.13 Lakhs
Others (Information Hub)	48	-	NBU	48

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	195868		22840	Rs. 7204608	218708	
Reference Books	8400		125		8525	
e-Books	Nil					
Journals	688	Rs. 7149294			688	Rs. 7149294
e-Journals	8000+	Through INFLIBNET'S INFONET				
Digital Database	31 thesis					
CD & Video	About 50 CDs through gift					
Others (specify)	Inflibnet Consortium, Delnet Service, JCCC					

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	1355	68	819	04	01	13	30	08
Added	-	-	37	-	-	02	-	-
Total	1355	68	856	04	01	15	30	08

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

Upgradation (Networking, e-Governance etc.)

i.	Providing Infrastructural Supporting for e-counselling of the Joint Entrance Examination 2014 held during 15th to 30th July 2014 at NBU Campus.
ii.	Providing Technical and machinery support for holding 1st, 2nd & 3rd year practical examination for B.Sc. in software Systems/Information Technology, held during 15th to 20th September 2014.
iii.	Installation of licensed software at various departments, Branches & Centres.
iv.	Installation of genuine Microsoft OS, for the computers at the NBU Kolkata Campus Office as had been completed within May, 2014.
v.	Formatting and up gradation of the operating systems and other licensed software versions etc. (on written requisition).
vi.	Minor repairing and maintenance of the Computers – that is basically software oriented (on written requisition)
vii.	Installation of licensed Antivirus Solution to its users.
viii.	Maintenance of Internet Configuration issue at the uses end.
ix.	Technical and / Equipment support as extended to different academic departments during their Conference, Seminars etc.
x.	Extension of Internet Connectivity to the Researchers labs, administrators to facilitate their academic and administrative works (on written requisition basis).

4.6 Amount spent on maintenance in Lakhs:

i) ICT	-
ii) Campus Infrastructure and facilities	Rs. 129.98 Lakhs
iii) Equipment's	Rs. 44.62 Lakhs
iv) Others	Rs. 26.59 Lakhs
Total:	Rs. 201.19 Lakhs

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, Student's Handbook and regular notification to the students about the various services.

5.2 Efforts made by the institution for tracking the progression

Students feed-back annually.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil)
-	2246	169	58

(b) No. of students outside the state

60

(c) No. of international students

-

Men

No	%
1018	45

Women

No	%
1228	55

Last Year						This Year						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC		Physically Challenged	Total
									A	B		
749	316	97	-	12	1174	581	356	111	-	-	09	1286

Demand ratio   1.6   Dropout % = 5.6

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

> The students are aided by University placement centre and University teachers on a regular basis. There are specialised libraries for students other than Central and Departmental libraries.
> Coaching for Civil services exams and NET exam for SC & ST specially.

No. of students beneficiaries   459

5.5 No. of students qualified in these examinations

NET   119   SET/SLET   -   GATE   -   CAT   -

IAS/IPS etc.   -   State PSC   -   UPSC   -   Others   -

5.6 Details of student counselling and career guidance

1. 100 % placement assistance & career guidance through the training & placement cell Department of Management, NBU
2. NET Coaching Classes and Remedial Classes for the Students are leaving taken.
3. Remedial teaching and student counselling, using tutorial and preceptorial methods, form a regular feature of the different courses conducted at the department. Teachers spend a considerable number of hours every week in such exercises, which provide ample scope for faculty-student interaction on a regular basis and prove to be very useful in gathering feedback from the students of staff, curriculum and teaching – learning – evaluation methods. The information generated thereby is thereafter utilized for rectification of the lacunae, if any.
4. The students are given counselling about their career on person-to-person basis depending on the special need of each student.
5. Students consult faculty members regularly on their career avenues, modalities of preparing for NET Examination, SET Examination and other competitive examinations. Student in the fourth semester are guided as to how they can take up tax consultancy as their profession and how they can get registered with the Department of Income Tax as TRPs (Tax Return Preparers)
6. Students councelling, Internship and placement cell have been introduced.
7. Conducted NET coaching in 2 batches in the year.
8. NET, SET, WBCS etc. for SC/ST candidates.

No. of students benefitted   215

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	-

5.8 Details of gender sensitization programmes

Women's Studies

1. Refresher Course

The Centre for Women's Studies, University of North Bengal, under the umbrella of the UGC Academic Staff College, organized a Refresher Course from 30.10.2014-19.11.2014. The theme of the course was Women, Society and Crime.

2. The Centre for Women's Studies, University of North Bengal has organized a 7 day certificate course on Reproductive and Child Health from 10th – 17th March,2015.

3. The 7 days certificate course on Research Methodology has been conducted from 13th – 19th March, 2015.

4. Computer Awareness and Literacy Programme was held on 21st – 22nd March, 2015 in the CRSA, University of North Bengal by CWS, NBU. The target group were girls who had completed class X.

5. The Centre for Women's Studies has organized the International Women's Day in collaboration with the Clinical Legal Aid, Department of Law, University of North Bengal, Gitaldaha Bikash Samity, Dinhata, Coochbehar an NGO working on Women's issues and G- NESEP, Madarihat, Alipurduar, working on Tea Garden Women.

6. Poster Competition on "Women in 21st Century: Livelihood, Environment and Sustainability" has been organized by CWS on 28th March 2015 for the Students of North Bengal University.

7. To create awareness amongst the college students of six districts of North Bengal, "Beti Bachao, Beti Padhao" / Save the Girl Child, Teach the Girl Child". Essay competition has been organized in four languages viz. English, Hindi, Bengali & Nepali.

8. Awareness Programme on Sexual harassment bill has been organized on 23rd March, 2015 for all the Students of North Bengal University. District Judge was the special guest as a key speaker along with the teachers of Law Department, NBU. There was an interactive session attended by 400 students and they were really benefitted by the programme.

9. CWS in collaboration with Gyan Jyoti College has organized a one day workshop on 31st March 2015 on "The Status of Women & Their rights in India."

10. The centre for Women's Studies organized a UGC Sponsored National Seminar on Women in 21st Century: Livelihood, Environment and Sustainability from 27-28 March, 2015.

11. A hands on training on book binding programme was undertaken on 22-23 February, 2014 in the Centre for Women's Studies, University of North Bengal. The target group were ladies who had studied till Class X and who were willing to learn book binding as a additional source of livelihood for the family.

12. Computer Awareness and Literacy Programme was held on 22-23rd February, 2014 in the CRSA, University of North Bengal by CWS, NBU. The target group were girls who had completed Class X. 21 girls from villages adjoining the University.

13. The Centre for Women's Studies, University of North Bengal, organized a National Seminar on Changing Status of Women in India: Dimensions and Concerns on 29-30 March, 2014.

5.9 Students Activities

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

State/ University level $\boxed{1945}$ National level $\boxed{105}$ International level $\boxed{02}$

No. of students participated in cultural events

State/ University level $\boxed{26}$ National level $\boxed{-}$ International level $\boxed{-}$

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

Sports: State/ University level $\boxed{10}$ National level $\boxed{03}$ International level $\boxed{-}$

Cultural: State/ University level $\boxed{-}$ National level $\boxed{-}$ International level $\boxed{-}$

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	05	Rs. 5.87 Lakhs
Financial support from government	18	Rs. 122.39 Lakhs
Financial support from other sources	87	Rs. 36.59 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.

It is proposed that, RFID technology automation solution for the University Library which brings the following benefits in-

1. **Patron Management:** Self issue and return of books without the need of library staff giving an enhanced experience to patron.
2. **Higher footfalls:** Better technology solution attracts larger number of users to the Library.
3. **Book Management:** Inventory (i.e. stock verifications, etc.), security and tracking of books reducing overheads and time.
4. **Access to Library data and services:** Using the network, users can search can search for books that they want easily. The network will also make it easier to integrate other IT systems used by the University.
5. University Library can be set as model for other University Libraries in our state, etc.

6.2 Does the Institution has a management Information System

Partially maintained.

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. All PG syllabi were revised i 2015 and uploaded in the University Website.

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.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Using software SOUL2 (INFLIBNET).
2. Repository of Thesis (Dspace).
3. Using CCTV & IP Camera.
4. Computers, WWW.
5. Database server.
6. Repository server.
7. Local area network in Library which connected with internet.

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. 14,737.74 Lakhs

6.6 Whether annual financial audit has been done

Yes up to 2013-2014   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 13th Annual General Meeting of NBUAA was held on 16.11.2014 at Room No. 109, Humanities Building, NBU. After the meeting, a special Lecture on **"Environment and Climate Disorders"** was presented by Dr. P.K.Chhetri, an alumnus.
2. Like previous year's the NBU Alumni Association donated medals awarded to the Topper in each of the Faculties of NBU in the 45th Convocation held on February 26, 2015.
3. NBUAA organized on 09.04.2015 at 4 pm in Room No. 109, Humanities Building, NBU a special Lecture by Dr. Bipul Behari Saha, an alumnus of NBU from the Department of Chemistry (1973-1978) and presently working as a senior scientist at Nagarjuna Agrochem, Hyderabad. The Topic is **"Green Chemistry, Green Agriculture and Environmental Concerns"** followed by an audio-visual presentation by the speaker on his recitation achievements. Dr. Saha fascinated the audience with his recitations supported by visuals corresponding to the content of the poems. He was assisted with flute played by Mr. Anjan Majumdar, his batch mate in the Dept. of Chemistry. The Seminar and cultural show spelled everybody and it is was a huge

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

6. <u>Innovations and Best Practices</u>

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

> Action Taken Report for the Academic Plan in the last year:
>
> 1. 45th Convocation was organised for awarding degrees and diplomas for 2012, 2013 and 2014 on 26th February 2015 in which total number of Ph.D degrees awarded were 60 under Old Ordinances and 42 under the New Ordinances. In the 45th convocation three recipients were awarded D.Sc (Honoris Causa), namely, Prof. Debashis Mukherjee, Prof. Sabyasachi Bhattacharya and Prof. Arun Kumar Srivastava.
>
>   D.Litt (Honoris Causa) were awarded to three recipients, namely, Justice Giridhar Malaviya, Sri Joy Goswami and Sri Samaresh Majumdar.

2. 22nd West Bengal State Science & Technology Congress, jointly organised by Department of science and Technology, government of West Bengal, west Bengal State Council of Science and Technology and University of north Bengal was organised on February 28 and March 1, 2015.

3. Proposed Departments of Geology, Physical Education and Education could not be opened. However Buildings for Food Technology and Pharmaceutical technology were handed over to the University.

4. Applications have been received for recruitment.

5. Complaints boxes set up earlier have been replaced by more formal ways of feedback and establishment of relevant cells.

6. Workshop on quality improvement (SAKSHAM) held.

7. A one-day Workshop on "Intellectual Property Rights: Background and Recent Perspectives, sponsored by DST. And Government of West Bengal was organised by IPR Cell, University of North Bengal on 20th march, 2015.

8. An "Industry Institute Linkage Programme" under the scheme of UGC was organised by the Department of Tea Science and MBA on 3rd March, 2015.

9. Students Feedback system has been introduced.

10. Recruitment process has been made online partially.

Following could be completed for the Social-Infrastrural plan:

1. Campus Road were upgraded with mastic asphalt.

2. An Ambulance (No. WB 73 D1957) was purchased on 08.04.2014 at a cost of Rs. 6 lacs, sixteen thousand one hundred twenty one with the support of the State Government.

3. Truss roof was constructed on 05.08.2015 by PWD in the Jalpaiguri campus to create three classrooms with office.

4. Library annex building and Guest House of the then Academic Staff College were inaugurated in the beginning of 2014-15.

5. A 125 KVA Generator was installed in the Kolkata Office of the NBU at a cost of Rs. Nine lacs twenty eight thousand ninety on 04.08.2015

6. Toilets were renovated.

7. Gates were improved.

8. Work initiated for improving sports facility.

9. Work for new transformer finished for future air-conditioning of Rabindra Bhanu Mancha.

10. Website has been upgraded and work is in progress for all campus Wi-Fi

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

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

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)

Please see SWOT analysis in uploaded Vol 1 0f SSR
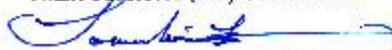
8. Plans of institution for next year

A) The Academic plans of the University are

(i) To bring the Faculty of Technology in full operation.

(ii) To start M. Tech programmes in Pharmaceutical Technology and Food Technology.

(iii) To use the newly acquired Liquid Nitrogen plant for research.

(iv) To use Scanning Electron Microscope (SEM) for research.

(v) To make further progress in the introduction of credit and grade system with CGPA for all subjects.

(vi) To update all PG syllabi in line with credit system.

(vii) To fill up vacant posts.

(viii) To process all the pending applications for CAS.

(ix) To apply for reaccreditation of NAAC (3rd Cycle).

B) The social and infrastructural plans of the University are as follows
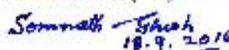
(i) To make the Campus Wi-Fi Zone.

(ii) To procure cluster computing system.

(iii) To provide one SMART classroom for each Department/Centre.

(iv) To provide LED lighting in the campus.

(v) To install water purification plants for water supply in the campus.

(vi) To set-up Fire fighting systems in the campus and for the new proposed buildings.

(vii) To start Solid Waste management to keep the campus clean.

(viii) To have more student facilities like badminton court and Food Court.

(ix) To get the security system upgraded in the campus by installation of more CC TV.

(x) Upgradation and renovation of existing Seminar hall and old conference hall in the administrative building and construction of a new well equipped Seminar hall.

(xi) To improve sports infrastructure.

Name Professor (Dr.) Soumitra De

Signature of the Coordinator, IQAC

Name Professor (Dr.) Somnath Ghosh

Somnath Ghosh
18.9.2016

Signature of the Chairperson, IQAC

Academic Calendar (2014-15)

Semester	Classes to commence from	Classes to be terminated on	Exams.(Theoretical + Practical) to start from	Exams. to be completed by	Vacation	Results to be published by
1st Semester	04.09.2014 Thursday	02.01.2015 Friday	09.01.2015 Friday	28.01.2015 Wednesday	Puja 30.09.2014 (Tuesday) To 29.10.2014 (Wednesday	10.02.2015 Tuesday
2nd Semester	03.02.2015 Monday	29.05.2015 Friday	02.07.2015 Thursday	21.07.2015 Tuesday	Summer 01.06.2015(Monday) To 30.06.2015(Tuesday)	30.07.2015 Thursday
3rd Semester	04.08.2014 Monday	24.12.2014 Wednesday	05.01.2015 Monday	28.01.2015 Wednesday	Puja 30.09.2014(Tuesday) To 29.10.2014(Wednesday)	10.02.2015 Tuesday
4th Semester	03.02.2015 Tuesday	29.05.2015 Friday	02.07.2015 Thursday	21.07.2015 Tuesday	Summer 01.06.2015(Monday) To 30.06.2015(Tuesday)	30.07.2015 Thursday

Annexure ii

Consolidated Report on Students' Feedback Form A (on Faculty)

2014-15

Department	Total No's of Teachers for Feedback (A)	No's of Teachers with Positive Feedback	No's of Teachers with Scope for improvement	% of Teachers with Scope for Improvement
Political Science	8	8	0	0
Commerce	6	6	0	0
Mass Communication	2	2	0	0
M B A	5	5	0	0
Lifelong Learning & Extension	4	4	0	0
Economics	9	9	0	0
Hindi	2	2	0	0
Law	4	4	0	0
Library & Information Science	2	2	0	0
Philosophy	9	9	0	0
English	7	7	0	0
Bengali	6	6	0	0
Nepali	5	5	0	0
Anthropology	3	3	0	0
Physics	8	7	1	12.5
Bio - Technology	7	7	0	0
Microbiology	4	4	0	0
Mathematics	8	8	0	0
Geography & Applied Geography	9	9	0	0
Zoology	7	7	0	0
Botany	9	9	0	0
Computer Science & Application	9	9	0	0
Chemistry	12	12	0	0
Total	145	144	1	0.69