

YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution UNIVERSITY OF NORTH BENGAL

• Name of the Head of the institution Prof.Rathin Bandyopadhyay

• Designation Vice Chancellor

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no 9434328537

• Mobile No: 7908757538

• Registered e-mail ID (Principal) nbuvc@nbu.ac.in

• Alternate Email ID regnbu@nbu.ac.in

• Address University of North Bengal

• City/Town P.O Rajarammohunpur,

Dt.Darjeeling

• State/UT West Bengal

• Pin Code 734013

2.Institutional status

• University: State

• Type of Institution Co-education

• Location Rural

• Financial Status

state funded

• Name of the IQAC Co-ordinator/Director Prof.Ranjita Chakraborty

• Phone no. (IQAC) 9733013617

• Mobile (IQAC) 9733013617

• IQAC e-mail address directoriqacnbu@nbu.ac.in

• Alternate e-mail address (IQAC) iqac@nbu.ac.in

3. Website address https://nbu.ac.in

4.Website address (Web link of the AQAR https://nbu.ac.in/imp/accrediatio

(Previous Academic Year) nAffiliationRanking.aspx

5. Whether Academic Calendar prepared

during the year?

• if yes, whether it is uploaded in the https://nbu.ac.in/acr/academic ca

Yes

Institutional website Web link: lendar.aspx

6.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 4	B++	2.82	2022	14/06/2022	13/06/2027

7.Date of Establishment of IQAC

10/07/2003

8.Provide the list of funds by Central/ State Government-UGC/ICSSR/IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
University of North Bengal	Salary and Non-salary grant	Higher Education Department, Govt of WB	Nil	10700.68
University of North Bengal	Capital Grant	Higher Education Department, Govt of WB	Nil	89.64
University	Research	DST, Govt of	Nil	3.57

of North Bengal	Project Grant	WB		
University of North Bengal	Grant for Red Ribbon Club	NSS, Govt of WB	Nil	1.79
University of North Bengal	Research Project Grant	DBT, Govt of India	Nil	4.67
University of North Bengal	INSPIRE Fellowship grant	DST, Govt of WB	Nil	57.55
University of North Bengal	Grant for Women Studies	UGC	Nil	24.30
University of North Bengal	Start-up Grant	UGC	Nil	33.33
University of North Bengal	Grant for UGC SAP	UGC	Nil	14.90
University of North Bengal	Research Project Grant	ICPR	Nil	2.05
University of North Bengal	Fellowship & Research Project Grant	ICMR	Nil	7.03
University of North Bengal	Research Project Grant	SERB	Nil	98.51
University of North Bengal	Research Project Grant	CSIR	Nil	21.59

9.Whether composition of IQAC as per latest Yes NAAC guidelines

• Upload latest notification of formation of View File IQAC

10.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

12. Significant contributions made by IQAC during the current year (maximum five bullets)

Recruitment of faculties and officers, Regular Performance Appraisal of the Faculty and career advancement of faculties.

Regular Curricula updating initiated and Code system for curricula has been introduced.

Arranging for Regular Feedback from the students.

Gender Audit, Energy Audit, and Green Audit have been completed and uploaded in the University Website.

SSR prepared and submitted.

13.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
1.Improvement of Library Circulation and Stock taking mechanism	Radio Frequency Identification technology introduced in the Library
2. Proposal to improve the activities related to student progression	Creation of Placement Cell
3. Proposal to improve the quality of the mechanism for the dissemination of information from library.	Orientation programmes for the students conducted by the Central Library.
4. Improve the turn-around time for vendor payment through Finance Branch	CIRM has implemented a new custom-in-house developed software for tracking, monitoring and distributing the vendor payment to bank.
5. Realign the Code of Conduct for all level of stakeholders of the University.	Still under planning phase.

14.Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
Executive Council	19/05/2023

15.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes

16. Whether institutional data submitted to AISHE

Pa	rt A
Data of the	e Institution
1.Name of the Institution	UNIVERSITY OF NORTH BENGAL
• Name of the Head of the institution	Prof.Rathin Bandyopadhyay
• Designation	Vice Chancellor
 Does the institution function from its own campus? 	Yes
Phone no./Alternate phone no	9434328537
Mobile No:	7908757538
Registered e-mail ID (Principal)	nbuvc@nbu.ac.in
Alternate Email ID	regnbu@nbu.ac.in
• Address	University of North Bengal
• City/Town	P.O Rajarammohunpur, Dt.Darjeeling
• State/UT	West Bengal
• Pin Code	734013
2.Institutional status	
• University:	State
• Type of Institution	Co-education
• Location	Rural
• Financial Status	state funded
Name of the IQAC Co- ordinator/Director	Prof.Ranjita Chakraborty

• Phone no. (IQAC)	9733013617
Mobile (IQAC)	9733013617
• IQAC e-mail address	directoriqacnbu@nbu.ac.in
Alternate e-mail address (IQAC)	iqac@nbu.ac.in
3.Website address	https://nbu.ac.in
4.Website address (Web link of the AQAR (Previous Academic Year)	https://nbu.ac.in/imp/accrediationAffiliationRanking.aspx
5.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://nbu.ac.in/acr/academic_c alendar.aspx

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Bengal	Club				
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University of North Bengal	Grant for Women Studies	UG	; C	Nil	24.30
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University of North Bengal	Research Project Grant	SE	RB	Nil	98.51
University of North Bengal	Research Project Grant	CSIR		Nil	21.59
9.Whether compos NAAC guidelines	9.Whether composition of IQAC as per latest NAAC guidelines				
• Upload latest notification of formation of IQAC			View File	2	
10.No. of IQAC meetings held during the year			2		

Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes		
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded		
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• If yes, mention the amount			
12.Significant contributions made by IQAC du	uring the current year (maximum five bullets)		
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Regular Curricula updating initiated and Code system for curricula has been introduced.			
Arranging for Regular Feedback from the students.			
Gender Audit, Energy Audit, and Green Audit have been completed and uploaded in the University Website.			
SSR prepared and submitted.			
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4. Improve the turn-around time for vendor payment through Finance Branch	CIRM has implemented a new custom-in-house developed software for tracking, monitoring and distributing the vendor payment to bank.		
5. Realign the Code of Conduct for all level of stakeholders of the University.	Still under planning phase.		
14. Whether the AQAR was placed before statutory body?	Yes		
Name of the statutory body			
Name	Date of meeting(s)		
Executive Council	19/05/2023		
15.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes		
16.Whether institutional data submitted to AISHE			
Year	Date of Submission		
2021-22	24/02/2022		
17.Multidisciplinary / interdisciplinary			

As a pioneering University of this region it used to have its own

Page 10/93 28-07-2023 08:38:37

medical and engineering colleges as well as B.Ed. colleges. It lost that multidisciplinary character when the Government of West Bengal decided to have all medical and Engineering Colleges and B.Ed. Colleges under specialized Universities. Yet the University has in order to expand its multidisciplinary character started new Departments like its unique Department of Tea Science and newly introduced technology programs like Geology, Food Technology, Pharmaceutical Technology, Management, Education and Mass Communication.

The University is considering annual certifications for Bachelor's degree as a first step to flexibility of the length of UG education. Since it is not allowed to have its engineering departments as per current policy framework it cannot at the moment implement Liberal Arts, Sciences and Engineering programs in a mixed mode. The NEP lays emphasis on promoting Indian languages, arts and culture through education. The University is largely prepared for this. Its language Departments are expansive. It allows undergraduate education through vernacular medium such as Bengali, Hindi and Nepali, the three languages prevalent in this region.

18.Academic bank of credits (ABC):

The University has implemented CBCS and credit point system. It uploads testimonials in NAD but as its admission policy is guided by the Government Orders and there is only a discussion stage of credit sharing arrangement through ABC it is waiting for state level decision. To implement ABC the University needs to allow credits earned in a course in ABC so that the students can use it to move to any other institution. The University needs appropriate policy framework at the state level for its facilitation.

19.Skill development:

All the post graduate programs have skill development components. In addition to this, the University has provided for different skill based courses in its undergraduate programs

20.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The University traditionally had the Department of Philosophy and recently it has set up its Department of Sanskrit. Through them and many other language and interdisciplinary courses the University seeks to attain a balance of Indian and Western education on the one hand and technological and value education

Page 11/93 28-07-2023 08:38:37

,on the other. The Department of Bengali has a manuscript section that has manuscripts dating to 18th century and onwards. Moreover the University boasts of a Centre for Studies in Local Language and Culture whose primary aim is to carry out research and field work on the local language of the region, as well as promote and provide a platform to local folklore, folk arts, folk crafts, etc through cultural meets organized by the Centre.

21. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

In line with NEP the University has already discontinued M.Phil. degree program. It is orienting its students towards digital media and encouraging teachers to use online learning platforms. More than coverage of syllabi emphasis is on students- driven learning, developing competence of self-driven study through a blend of formal and informal education.

22.Distance education/online education:

The University has Distance Education programs. Complete SLM is available online. Over the last two years the conventional learners have been also attending online classes where reading materials are also shared online. WhatsApp, Google Classroom, Facebook, Google Meet etc. have become familiar tools to both teachers and learners. The University is encouraging faculty to go for MOOCS. HRDC has been organizing FIP online. This is the first step toward blended learning. The next step for the University will be to offer a few online programs first in distance mode with DEB's approval and later in a blended mode for conventional programs.

Extended Profile	
1.Programme	
1.1	87
Number of programmes offered during the year:	
1.2	34
Number of departments offering academic programmes	
1.3	9
Number of Programmes offered by DDE during the year	
2.Student	
2.1	3482
Number of students enrolled during the year	
2.2	2706
Number of outgoing / final year students during the year:	
2.3	3211
Number of students appeared in the University examination during the year	
2.4	220
Number of revaluation applications during the year	
2.5	0
Number of employed learners enrolled at DDE during the year	
3.Academic	
3.1	1943
Number of courses in all programmes during the year:	
3.2	209
Number of full-time teachers during the year:	
3.3	268

Number of sanctioned posts for the year:	
3.4	16
Number of full time teachers and other academics in DDE during the year	
4.Institution	
4.1	30083
Number of eligible applications received for admissions to all the Programmes during the year	
4.2	981
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.3	104
Total number of Classrooms and Seminar halls	
4.4	484
Total number of computers on campus for academic purposes	
4.5	2977.33
Total expenditure, excluding salary, during the year (INR in Lakhs):	
4.6	18
Total number of rooms and seminar halls at DDE:	
Dowt D	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The University offers programs to disseminate knowledge for society's benefit. The Department of English incorporates literature from around the world, particularly emphasizing the

Eastern Himalayas. The Department of Botany has revised the curriculum to cover various aspects of the subject, including taxonomy, physiology, biochemistry, microbiology, genetics, plant breeding, plant pathology, molecular biology, genetic engineering, plant development, ecology, and Pharmacognosy.

The Department of Zoology addresses public health issues like Dengue and Malaria Fever. The courses on Wildlife & Biodiversity, Population Genetics, Aquaculture, and Environmental Biology address environmental, biodiversity, and local problems. The courses enrich human resources by involving teachers, researchers, and administrators in national/regional development.

Microbiology programs cover microbial taxonomy, anatomy, immunology, virology, medical microbiology, Molecular biology, recombinant DNA technology, bioinformatics, and environmental microbiology. Tea Science covers the tea industry and its value products. Geography and Applied Geography programs cover topographical aspects, soil erosion, landslides, and floods. Short-term programs at COFAM, NBU, focus on environment and sustainability, including composting, green manure, biofertilizer, and cow-based zero-budget natural farming. Women empowerment programs include oyster mushroom cultivation, mushroom spawn production, bottle gardens, and terrarium making for urban women's livelihoods. Nutritional kitchen gardening training is also provided to encourage healthy living.

File Description	Documents
Upload Additional information	<u>View File</u>
Link for Additional information	
	https://nbu.ac.in/acr/programmes.aspx

1.1.2 - Percentage of Programmes where syllabus revision was carried out during the year

7

1.1.2.1 - How many Programmes were revised out of the total number of Programmes offered during the year

6

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Any additional information	<u>View File</u>
Details of Programme syllabus revision during the yea	<u>View File</u>

1.1.3 - Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the University

6.28%

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

122

File Description	Documents
Any additional information	No File Uploaded
Programme/ Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	No File Uploaded
Average percentage of courses having focus on employability/ entrepreneurship (Data Template)	<u>View File</u>

1.1.4 - Electronic media and other digital components in the curriculum - Percentage of the Courses on offer that have incorporated electronic/digital media and other digital components in their curriculum delivery during the year

9.43%

1.1.4.1 - Total number of the Courses on offer by DDE have incorporated electronic/ digital media and other digital components in their curriculum during the year

40

File Description	Documents
Details of Programmes incorporating electronic media and other digital components offered during the year	No File Uploaded
As per Data Template	<u>View File</u>
Any other relevant information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

86

1.2.1.1 - How many new courses were introduced during the year

86

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

100

1.2.2.1 - Number of Programmes in which CBCS/ Elective course system implemented

87

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

Page 17/93 28-07-2023 08:38:37

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The University offers programs to disseminate knowledge for society's benefit. The Department of English incorporates literature from around the world, particularly emphasizing the Eastern Himalayas. The Department of Botany has revised the curriculum to cover various aspects of the subject, including taxonomy, physiology, biochemistry, microbiology, genetics, plant breeding, plant pathology, molecular biology, genetic engineering, plant development, ecology, and Pharmacognosy. The Department of Zoology addresses public health issues like Dengue and Malaria Fever. The courses on Wildlife & Biodiversity, Population Genetics, Aquaculture, and Environmental Biology address environmental, biodiversity, and local problems. The courses enrich human resources by involving teachers, researchers, and administrators in national/regional development. Microbiology programs cover microbial taxonomy, anatomy, immunology, virology, medical microbiology, Molecular biology, recombinant DNA technology, bioinformatics, and environmental microbiology. Tea Science covers the tea industry and its value products. Geography and Applied Geography programs cover topographical aspects, soil erosion, landslides, and floods. Short-term programs at COFAM, NBU, focus on environment and sustainability, including composting, green manure, bio-fertilizer, and cow-based zerobudget natural farming. Women empowerment programs include oyster mushroom cultivation, mushroom spawn production, bottle gardens, and terrarium making for urban women's livelihoods. Nutritional kitchen gardening training is also provided to encourage healthy living.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	<u>View File</u>

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

224

1.3.2.1 - How many new value-added courses are added during the year

Page 18/93 28-07-2023 08:38:37

11

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to value added courses	<u>View File</u>
List of value added courses	<u>View File</u>

1.3.3 - Average Percentage of students enrolled in the courses under 1.3.2 as above

64%

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

7585

File Description	Documents
Any additional information	<u>View File</u>
List of students enrolled	<u>View File</u>

${\bf 1.3.4 - Number\ of\ students\ undertaking\ field\ projects\ /\ research\ projects\ /\ internships\ during\ the\ year}$

673

1.3.4.1 - Number of students undertaking field project or research projects or internships

673

File Description	Documents
Any additional information	No File Uploaded
List of Programmes and number of students undertaking field projects research projects//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Structured feedback for design and	• Any 1 of the above
review of syllabus – semester wise / is	
received from Students Teachers Employers	
Alumni	

Page 19/93 28-07-2023 08:38:37

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information	<u>View File</u>

1.4.2 - Feedback processes of the institution may be classified as follows

• Feedback collected and analysed

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

2185

File Description	Documents
Any additional information	<u>View File</u>
Demand Ratio (Average of Last completed academic year) based on Data Template upload the document	<u>View File</u>

2.1.2 - Average percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

100% for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during 2021-2022

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

Page 20/93 28-07-2023 08:38:37

1220

File Description	Documents
Any additional information	<u>View File</u>
Average percentage of seats filled against seats reserved (Data Template)	<u>View File</u>

2.1.3 - Average variation in enrolment of learners in the DDE during the year

*

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes/ have policies in place for different levels of learners

For advanced learners:

- i. Tutorial classes are arranged for all to clear doubts.
- ii. They are encouraged to take up group discussion on a topic of their interest.
- iii. They are encouraged to visit library to go through the specialized books that enhances their knowledge on a specific topic.
- iv. They are encouraged to sit for competitive examinations like GATE/ NET/ SET/ SLET.
- v. They are encouraged to take part in seminars, science exhibitions, workshops and trainings, etc.

For slow learners:

- i. Remedial classes are arranged for allstudents are facing difficulty.
- ii. Special attention is paid to clear out the basics of the subject in remedial classes which is not always possible in class room teaching.
- iii. Use of illustrations, power-point presentations, animations and video is practised to make the students learn easily.

- iv. The slow learners are provided with study materials and notes on the subjects or papers in which they are lagging behind and uplift their learning skills.
- v. Mentoring of the students are also doneteachers to clarify their doubts, problems and also to boost their mental ability.SC/ST cell, Scholarship and Stipend cell etc. are maintained and follow the reservation rules.

File Description	Documents
Paste link for additional information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category2/2.2.1/2.2.1 supporting doc.pdf
Upload Any additional information	No File Uploaded

2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
3482	209

2.2.3 - Reaching out to employed persons - Percentage of the employed learners who are enrolled during the year

0

2.2.3.1 - Number of employed learners (including self employed) enrolled during the year

File Description	Documents
Number of employed learners authenticated by Registrar of the University	No File Uploaded
As per Data Template	No File Uploaded
Any other relevant information	No File Uploaded

2.2.4 - Learners from Special Target Group: prison inmates - Average number of prison inmates enrolled as learners during the year

1

2.2.4.1 - Number of prison inmates enrolled as learners during the year

Page 22/93 28-07-2023 08:38:37

File Description	Documents
Number of prisoners enrolled authenticated by Registrar of the University	No File Uploaded
As per Data Template	No File Uploaded
Any other relevant information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

- Each Department organises field visits, industrial training programs (food, pharmaceutical, IT, Management), short tours to heritage sites, biodiversity parks, collection tours for plant and animal specimens in order to enhance learning outside.
- Short field based projects for students includingdata collection, dissertations, statistical analysis and interpretation of results which leads to critical thinking and problem solving methodologies through lectures, conferences, workshops all-round the year.
- Department organises various debates, symposia and quizzes completely organised by students.
- NSS cell that organises blood Donation Camps, awareness campaigns, tree Plantation etc.for societal and public benefit all through the year where student volunteers play a crucial role.
- Sports festivals are being organised that helps to maintain physical activity of the students.
- Religious festivals are also organised by the University Departments that will help to inculcate pure mind and soul in students
- Department mentors their students and make them aware for future prospects for their career

- Every department has appointed a dedicated mentor/mentee list for solving student related issues.
- University in its curriculum has dedicated marks for the internal assessment in every subject that is evaluated on the basis of presentation skills , test ability, theirattendance.
- The students union that helps in many events of the university.
- Counseling centrehelps students to solve their problems and stress management.

File Description	Documents
Upload any additional information	No File Uploaded
Link for Additional Information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category2/2.3.1/2.3.1 COMBINED pdf.pdf

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

University teachers have been making relevant use of online teaching and learning methods eg. through google classrooms, moodle. Also the students are encouraged to utilize e-library and virtual learning resources through central library or remote access supported by the university. Teachers also connect to the students for classroom teaching via various e-platforms like google meet, zoom, etc.

- 1. Our teachers are using various e-learning materials in the form of videos, websites, graphics, e-book, e-journals and games etc. that makes all subjects more interesting.
- 2. Increased Interaction and qualitative collaborations: Use of ICT in the classroom promotes the student's active and participatory attitude, which is involved in learning and is positioned as the protagonist.
- 3.Collaboration between students: Collaboration between students

Page 24/93 28-07-2023 08:38:37

is clearly enhanced and it is much easier for them to create team projects, cooperate and learnfrom each other.

- 4. ICT tools stimulate the development of the imagination, creative thinking and utilization of cloud storage.
- 5.Communication between students and teachers is encouraged through various e-learning channels and platforms, in a more spontaneous and less formal way.
- 6. Digital environments allow real-time updating of all information and resources available on internet.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the "LMS/ Academic management system"	https://trove.nbu.ac.in/ipForward.aspx?APP ID=19Data/AQAR2021/Category2/2.3.2/2.3.2C
	OMBINED.pdf

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of students assigned to each Mentor

17

File Description	Documents
Upload during the year, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees mentor/mentee ratio	<u>View File</u>

2.3.4 - Development of Self-Learning Material (SLM) in Print

In view of urgency due to the introduction of Semester System and CBCS, and due to paucity of in-house and out-house resource persons for the development of Self-Learning Material (SLM) by the DDE, the task of developing the same was entrusted to the external agency SCHOOL GURU EDUSERVE PRIVATE LIMITED, Mumbai, as per approval of the authorities of the University of North Bengal and

Page 25/93 28-07-2023 08:38:37

through an agreement between the University of North Bengal and the said agency signed on 27.06.2019. The agency has since been providing to the DDE, NBU, and the material in soft copies, along with specimen hard copies, as per the agreement. The soft copies are printed in the form of Blocks (Books) for distribution among the learners. Prior to the introduction of SLM, Self-Instructional Material (SIM), as prepared by in-house and out-house resource persons, and printed at the University Press, was made available to the learners.

File Description	Documents
Policy document on SLM	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category2/2.3.4/2.3.4 _Supporting_docs.pdf
Any other relevant information	Nil

2.3.5 - Availability of digitized SLMs for the learners - Percentage of programs having access to online SLMs

100

2.3.5.1 - Number of programmes offered by DDE where learning material of the Institution are digitized and the SLMs uploaded on the website / Online Repository/ e-content app / LMS for their availability to the learners during the year

9

File Description	Documents
Links to Digital repository of SLMs	http://www.ddenbu.in/
Data template in Section B	<u>View File</u>
Any other relevant information	No File Uploaded

2.3.6 - Mechanism to provide academic counselling support at DDE A mechanism is in place at DDE to provide academic counselling support to learners enrolled in different programmes including strategies for learner participation and engagement as well as development of required competencies and skills

Since its establishment in 2000, the DDE, University of North Bengal, has been conducting academic counselling sessions for its students which is phrased as Personal Contact Programme (henceforth PCP). These PCPs are organised for every programme and scheduled in a way that all students can able attent. There are

evening classes on weekdays and full-day classes on Saturdays and Sundays. Directorate has till date conducted the PCPs in two modesannual mode and semester mode. The PCPs are facilitated by the dedicated faculty members, University department and colleges, time to time supplementary facilitators from outside the Directorate are engaged for counselling sessions. The PCPs are conducted to facilitate the learning of the students who are also made aware of and encouraged to make the fullest use of the various facilities available for them at the Directorate. The learners are asked to put questions/queries on anything across their respective syllabuses, and given tips regarding how to do well in the written examinations, and if necessary, even in the matter of writing the Assignment. A teacher-student relationship is established and sessions often turn out to be vibrating with ideas and exchanges which render the dissemination of education by the Directorate quite holistically.

File Description	Documents
Schedules of different counselling activities	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category2/2.3.6/2.3.6 _DDE.pdf
Any other relevant information	Nil

2.4 - Teacher Profile and Quality

2.4.1 - Average percentage of full time teachers against sanctioned posts during the year

77.98

File Description	Documents
Full time teachers and sanctioned posts during the year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

1.91

2.4.2.1 - Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

4

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. and number of full time teachers for 5 years (Data Template)	<u>View File</u>

2.4.3 - Average teaching experience of full time teachers (Data for the latest completed academic year in number of years)

10.92

2.4.3.1 - Total experience of full-time teachers

2283

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept and experience details (Data Template)	<u>View File</u>

2.4.4 - Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

20

2.4.4.1 - Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies during the year

20

Page 28/93 28-07-2023 08:38:37

File Description	Documents
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
e-copies of award letters (scanned or soft copy)	<u>View File</u>

2.4.5 - Full-time teachers and other academics in positions – Percentage of the sanctioned posts occupied by full-time teachers and other academics respectively during the year

100

2.4.5.1 - Number of Fulltime teachers and other academics appointed in DDE against the sanctioned post during last completed academic year

17

File Description	Documents
Details of full time teachers and other academics As per Data Template	<u>View File</u>
List of the faculty members authenticated by the Registrar of the University	<u>View File</u>
Any other relevant information	<u>View File</u>

2.4.6 - Learner: Academic Counselor ratio

2.4.6.1 - Number of empanelled Academic Counsellors for the latest completed academic year

14

File Description	Documents
Number of Academic Counsellors with details of total teaching experience for the preceding academic year	<u>View File</u>
As per Data Template Any other relevant information	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

Page 29/93 28-07-2023 08:38:37

48.22

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

48

File Description	Documents
Any additional information	<u>View File</u>
List of Programmes and date of last semester and date of declaration of results (Data Template)	<u>View File</u>

2.5.2 - Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

2.5.2.1 - Number of complaints/grievances about evaluation during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of complaints and total number of students appeared during the year	<u>View File</u>
as per data templets	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The Universityhas been striving hard to bring about reforms in the examinations through integration of information technology in examination procedures and processes. The university has a well established and efficient examination management system where processes related to pre-examinations, conduct of examinations and declaration of results are controlled.

The IT integration in Examination Procedures covers the P.G. and U.G. courses under both Regular and Distance modes, M.Phil, Ph.D Courses. The continuous internal assessmentsincludesseminar project, seminar presentation, assignment, class test etc. The examination branch has successfully implemented e-governance

Page 30/93 28-07-2023 08:38:38

through the website www.nbuexams.net for online registration of the students, downloading of admit cards by the students, declaration of results and providing e-marksheets to the students. The examination branch has also introduced one helpline number along with one helpline email-ID nbuhelpline@gmail.com adnd Payment gateway is available. The concept of Go Green has successfully been implemented.

Vision: The Universityfocused to develop Digital Evaluation System, online payment mode for duplicate Admit Cards, Marksheets, Certificates and Transcripts and showing of answer scripts online to the students replacing existing offline mode when applied under the Right to Information Act, 2005. The University will also provide provisional certificates online along with e-marksheets.

File Description	Documents
Any additional information	No File Uploaded
During the year number of applications, students and revaluation cases	<u>View File</u>

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Current Manual of examination automation system	<u>View File</u>
Annual reports of examination including the present status of automation	No File Uploaded
Current manual of examination automation system and Annual reports of examination including the present status of automation (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

2.5.5 - Formative Assessment Standard Operating Procedures employed for continuous (internal) assessment followed by the Institution

The Standard Operating Procedures employed for continuous (internal) assessment followed by the DDE are (i) assessment of

assignments for each paper and (ii) round the year counseling sessions provided by dedicated faculty members of respective subjects. Overall a student's learning is assessed in two phases namely 'Term-end Written Examination' which comprises a weightage of 75% and 'Assignments' comprising 25% weightage. Each assignment comprises of two Groups of questions namely Group A and Group B. While for undergraduate courses each Group A question bears 8 marks and Group B question bears 12 marks; for postgraduate coursesGroup A and Group B questions bear 10 and 15 marks respectively. Word limits allowed for 8 mark questions are 600 words, for 12 mark question 1000 words in undergraduate courses, and for 10 mark questions 700 words and for 15 marks question its 1200 words. The assignments related doubts are cleared for the students both in Personal Contact Programmes organized by DDEandcounseling session provided by the in-house full time dedicated faculties.

In the counseling sessions provided by the dedicated full-time faculty members, progresses of the students are noted and feedback is provided individually to impart desired skills and knowledge.

- http://www.ddenbu.in/ddefiles/pcp/revised-pcp-schedulemay19\$190519.jpg
- 2. http://www.ddenbu.in/ddefiles/pcp/PCP%20from%2010-05-2019\$19
 0509.jpg
- 3. http://www.ddenbu.in/ddefiles/pcp/new_date_for_pcp_2019\$1905
 15.jpg

File Description	Documents
Policy documents on Evaluation Methodology of DDE	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category2/2.5.5/Policy _pdf
Any other relevant information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Page 32/93 28-07-2023 08:38:38

NBU has a well-defined curriculum that has programme outcomes, programme specific outcomes and course outcomes in every subject offered by the different departments. University offers Ph.D., PG, PG Diploma and certificate courses in the different Departments and Centres respectively. All the programs have been divided into core course which is a compulsory course, elective courses and generic electives from which students have a choice to opt any elective and elective paper offered by their Department or Centres. As of now University does not offer any open elective course, some of the key courses offered by NBU are M.Sc. in tea sciences, M.A in Strategic and Area Studies. some of the courses that has been recently introduced the University Campus are Master of Womens'Studies and Master of Bio-Informatics.

Curriculum also incorporates various field based studies/ short projects/ dissertation research work to increase the understanding and research ability of the students. One of the main focus of the curriculum is the assessment process (continuing evaluation) that has been integrated into the syllabus of different departments and separate marks have been allotted. Evaluation is based on the overall attendance, assignments and presentations given by students during their academic year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://nbu.ac.in/acr/programmes.aspx
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

University has a set in mechanism to evaluate that the above are materialised in the practice of teaching and nurturing learners. The teacher- mentors monitor whether the outcomes are as expected and suggest variations if required in the method of imparting knowledge. They divide the advanced and slow learners and recommend appropriate steps.

The University has institutionalized a system of review at the departmental level of the examination results before publication. The Heads of the Departments double up as the chairpersons of the PG Boards of Studies and the results of the review, if needed, are

communicated to the respective P.G. Boards of studies for revision of the curricula so that the POs, PSOs, and Cos may be implemented in the right condition.

The same process is adopted at the UG level where the Chairpersons of respective UG Boards of studies evaluate the outcomes and accordingly modify the curricula, if necessary.

IQAC regularly collects feedback from teachers and students on teaching and learning system and analyses them and initiates appropriate action so that PPS, PSOs, and COs are realised through an appropriate teaching-learning system. The concerned departments are requested to introspect and find solutions and better the attainment of outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://nbu.ac.in/acr/programmes.aspx

2.6.3 - Average pass percentage of Students during the year

86

2.6.3.1 - Total number of final year students who passed the university examination during the year

2774

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

NA

Page 34/93 28-07-2023 08:38:38

File Description	Documents
Upload any additional information	No File Uploaded
Upload database of all currently enrolled students (Data Template)	No File Uploaded

2.7.2 - Online Learner Satisfaction Survey regarding teaching-learning process

NA

File Description	Documents
Database of all currently enrolled Distance Learners	No File Uploaded
As per Data Template	No File Uploaded
Any other relevant information	No File Uploaded

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

For research facilitation, all the faculty members with a Ph.D. degree with research experiences are eligible to act as a Research Guide, after obtaining the approval of Departmental Research Committee. Principal investigator or coordinator has the autonomy for utilizing overhead charges. There are systems in place to academically recharge and rejuvenate teachers, e.g., providing research grants, study leave, nomination to national/international conferences/seminars/workshops, in-service training, organizing national/international conferences.

All the departments are given research grants out of the university's own sources. The quality of research output, especially research publications, may be assessed on the globally established yardsticks (IF, h-index, i-10). Research output is given due weightage for faculty recruitment/promotion. The University has instituted two Faculty level Research Support Divisions headed by the respective Deans to help the individual researcher for project application processing, and preparation of final report including accounting support. University provides travel grants to Faculty Members for the presentation of proposals, midterm evaluation and final report. The University may

also consider allocating reduced academic work load to a faculty member handling more than one extramural major research project.

The University reserves the right to modify the Research Promotion Policy as and when required, with the approval of the Vice-Chancellor.

File Description	Documents
Any additional information	<u>View File</u>
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
URL of Policy document on promotion of research uploaded on website	https://nbu.ac.in/doc/acr/keyresearch/RESE ARCH PROMOTION POLICY.pdf

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

59.52174

3.1.2.1 - Total amount of seed money provided by the Institution to its faculty during the year (INR in lakhs)

59.52174

File Description	Documents
Any additional information	<u>View File</u>
Minutes of the relevant bodies of the University	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received (Data Template)	<u>View File</u>

3.1.3 - Percentage of teachers receiving national/international fellowship/financial support by various agencies including the applicant university for advanced studies/ research during the year

8.032

3.1.3.1 - Number of teachers who received national/international fellowship/financial support from various agencies including the applicant university, for advanced studies / research during the year

20

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and their international fellowship details (Data Templates)	<u>View File</u>

3.1.4 - Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellowships enrolled in the institution during the year

241

3.1.4.1 - The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year during the last completed academic year

241

File Description	Documents
Any additional information	No File Uploaded
List of research fellows and their fellowship details (Data Template)	<u>View File</u>

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Paste link of videos and geotagged photographs	https://naac.nbu.ac.in/?qm=3.1.5
Upload the list of facilities provided by the university and their year of establishment	<u>View File</u>
Upload any additional information	<u>View File</u>
as per data templets	<u>View File</u>

3.1.6 - Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies (Data for the latest completed academic year)

28

3.1.6.1 - The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies

31

File Description	Documents
Any additional information	No File Uploaded
e-version of departmental recognition award letters	<u>View File</u>
List of departments and award details (Data Template)	<u>View File</u>

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

3.2.1.1 - Total Grants for research projects sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs in the Institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for research projects sponsored by non-government	No File Uploaded
List of project and grant details (Data Template)	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

208

3.2.2.1 - Total Grants for research projects sponsored by Government sources- during the year (INR in Lakhs)

208

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for research projects sponsored by government	<u>View File</u>
List of project and grant details (Data Template)	<u>View File</u>

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

0.132

3.2.3.1 - Number of research projects funded by government and non-government agencies during the during the year

33

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste Link for the funding agency website	Nil

3.3 - Innovation Ecosystem

- 3.3.1 Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge
 - Comprehensive research on the soil of Darjeeling Himalayas, the Terai and Dooars region are conducted in Department of Tea Science. This research helped in ascertaining the amount of necessary fertilizers required to be added for mitigating the deficiency if any. Presently the team is conducting research on the mechanism of bioremediation.
 - Besides these, the Department of Tea Science has also organized plant tissue culture programme for encouraging entrepreneurs.
 - Green additives for lubricating oil Drive towards innovation of eco-friend technology.
 - R & D work on sustainable chemistry- plant extracted compounds with proven biological activities.
 - Department of Pharmaceutical Technology -following the ecofriend protocols for Drug development.
 - Centre for Floriculture and Agro-business Management (COFAM) has developed a Research Park/Innovation Park..
 - Department of Botany working on different local rice varieties.
 - Biswa Bangla Genome Center Arsenic contamination and solution of it.
 - Departments like DLLE, Biotechnology, Microbiology, USIC, CIRM, CDM, CIS have a huge for the creation and transfer of knowledge..
 - In-house Akshaya Kumar Maitreya Heritage Museum has now been established as the repository of the culture of the people of the northern districts of West Bengal.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://nbu.ac.in/doc/acr/keyresearch/inno vationEcosystem.pdf

- 3.3.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year
- 3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), Entrepreneurship, Skill development Frontier/contemporary areas researches in law and judicial trends during the year

04

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars duringduring the year (Data Template)	<u>View File</u>

- 3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year
- 3.3.3.1 Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

5

File Description	Documents
e- copies of award letters	<u>View File</u>
Any additional information	No File Uploaded
List of innovation and award details (Data Template)	<u>View File</u>

- 3.3.4 Workshops / seminars conducted on innovative practices
- 3.3.4.1 Total number of workshops/seminars conducted during the year on: ? Intellectual Property Rights (IPR); ? Open Educational Resources (OERs); ? Massive Open Online Courses (MOOCs); ? Technology-Enabled Learning; ? Learning Management System; ? Development of e-content and

Page 41/93 28-07-2023 08:38:38

04

File Description	Documents
Report of the event/ link to the material developed	Nil
List of workshops/seminars during the year	<u>View File</u>
As per Data Template	<u>View File</u>
Any other relevant information	No File Uploaded

3.3.5 - Innovative content developed in the form of e-modules / e-SLMs / MOOCs for : A. NMEICT B. NPTEL C. SWAYAM D. e-PG Pathshala E. e-SLMs F. other MOOCs platform G. Institutional LMS

3.3.5.1 - Total number of e-content modules developed for any of the platforms listed above.

20

File Description	Documents
Any other relevant information	No File Uploaded
As per Data Template	<u>View File</u>
List of the innovative contents developed during the year	<u>View File</u>

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of
Ethics for research and the implementation
of which is ensured through the following

- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	https://naac.nbu.ac.in/?qm=3.4.1
Any additional information	<u>View File</u>
as per data templets	<u>View File</u>

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

C. Any 2 of the above

File Description	Documents
e- copies of the letters of awards	<u>View File</u>
Any additional information	<u>View File</u>
List of Awardees and Award details (Data Template)	<u>View File</u>

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

01

File Description	Documents
Any additional information	<u>View File</u>
List of patents and year it was awarded (Data Template)	<u>View File</u>

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

135

File Description	Documents
URL to the research page on HEI web site	https://nbu.ac.in/acr/keyresearch.aspx
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	<u>View File</u>

3.4.5 - Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the year

2

3.4.5.2 - Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

314

File Description	Documents
Web-link of research papers published	https://nbu.ac.in/acr/keyresearch.aspx#
As per Data Template	<u>View File</u>
Any other relevant information	<u>View File</u>

3.4.6 - Books and Chapters in edited volumes published per teacher etc.

3.4.6.1 - Number of books and chapters/ units in books/ SLMs published of the institution during the year

123

File Description	Documents
Web-link of publications	
	https://nbu.ac.in/acr/keyresearch.aspx#
As per Data Template	<u>View File</u>
Any other relevant information	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

Page 44/93 28-07-2023 08:38:38

File Description	Documents
Any additional information	<u>View File</u>
Give links or upload document of e-content developed	Nil
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG) (Data Template) 3.4.8 QnM Bibliometrics of the publications during the year based on average Citation Index	<u>View File</u>

${\bf 3.4.8 - Bibliometrics\ of\ the\ publications\ during\ the\ year\ based\ on\ average\ Citation\ Index\ in\ Scopus/\ Web\ of\ Science/PubMed}$

Scopus	Web of Science
1708	1069

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
18	15

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

With its mission, the institute promotes the practice of

Page 45/93 28-07-2023 08:38:38

consultancy by formulating a policy towards sharing the revenue generated from these activities. The institute aims to adopt the best approach of availing the consultancy with the intention of social obligations. NBU recognizes that the faculties' consultancy work and external activity form a core and valuable part of its function as a liberal and society-centered institution. This policy provides a framework for faculty and staff to get engaged in consultancy through institutional consultancy using the institute's infrastructure or through a direct relationship between an external agency seeking consultancy and the institute. The consultant has to meet the terms of this policy aslaid down in the University rules, like prior permission and approval from the institute's approver before signing this consultancy document, and any attempt to violate this may lead to penal action by the consultancy approval committee/ the head of the institution. The revenue sharing is 40:60 between the institution and the individual.

File Description	Documents
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	No File Uploaded
Upload soft copy of the Consultancy Policy	<u>View File</u>
Upload any additional information	No File Uploaded
Paste URL of the consultancy policy document	https://nbu.ac.in/acr/keyresearch.aspx#

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

18.34

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

18.34

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy	<u>View File</u>
Any additional information	No File Uploaded
List of consultants and revenue generated by them (Data Template)	<u>View File</u>

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The University has been unfolding a robust system of extension activities in its curricula since its foundation. Sensitization of people on several issues, namely, rights and duties, environment, celestial phenomena, crop and cultivation, testing samples, medicinal plants identifications and applications, legal issues, biodiversity of the Himalayan, rights of women, scientific drive on superstations, hand-in-exercise on telescopes etc. has been taken up. The departments involved in these programmes are DLLE, COFAM, TeaScience, Chemistry, Botany, USIC, Law, CHS, ICARD, etc.

However, in the year 2021-2022, due to Covid related lockdown, only some activities were conducted:

1.The DLLE organized two extension programme- disaster management; certificate courses on the health and nutrition of child. 2.The Tea Science Department conducts soil testing off-campus programmes, particularly from the Terai and Dooars regions. 3.HRDC disseminated research codes, conducts and ethics among colleges through Faculty Induction Programmes and Refresher Programmes. 4.ICARD (https://nbu.ac.in/acr/iucaa.aspx) and HECRRC (https://nbu.ac.in/acr/hecrrc.aspx)has been organizing different programmes for popularizing Astronomy. Several Webinars were also conducted on Covid-19 sensitisation. 5. The NSS has been engaged in activities such as Van Mahotsav, HIV Awareness Programme, Campus Cleanliness Awareness Programme, Blood Donation programmes, Karate Camp, and Clean Campus Initiative.

File Description	Documents
Paste link for additional information	https://nbu.ac.in/doc/acr/keyresearch/extensionActivities.pdf
Upload any additional information	<u>View File</u>

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards received by the Institution, its teachers and students from Government / Government recognised bodies in recognition of the extension activities carried out during the year

02

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

26

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last completed academic year (Data Template)	<u>View File</u>

3.6.4 - Average percentage of students participating in extension activities listed at 3.6.3 above, during the year

Page 48/93 28-07-2023 08:38:38

3.6.4.1 - Total number of students who participate in extension activities listed at 3.6.3 above during the year

1375

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Average percentage of students participating in extension activities with Govt. or NGO etc (Data Template) Key	<u>View File</u>

3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

19

File Description	Documents
Copies of collaboration	<u>View File</u>
Any additional information	No File Uploaded
Number of Collaborative activities for research, faculty etc (Data Template)	<u>View File</u>

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

04

File Description	Documents
e-copies of the MoUs with institution/ industry	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities during the year (Data Template)	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

NBU has been consistently augmenting the infrastructures and resources for enhanced teaching learning experience at both campuses for meeting the objectives of new education policy. 34departments,7 research centers, total 106 classrooms, 47smart and 24virtual classrooms (ICT enabled 71),464PCs, wireless wifi enabled internet access (1gbps and 400 mbps respectively), subscription to 21 full text journals, 5 databases and 2 fitdatabases are part of that continuing commitment. In order to cater the needs of physically challenged learners, each department hasprovisioned ramp access for them.

virtual classrooms are equipped with projectors and are integrated with world wide web. Teachers and students can access resources 24X7 even when Off-Campus through SOPHOS Connect remote access software. Student-Computer ratio is 5:1. As of now there are 000 seminar halls.

Every science department has faculty level personal laboratory and common research laboratories. laboratories are furnished with highend computers, experimenting and result recording equipments. Appropriate policies are in place for ensuring their time-to-time maintenance. Central library has been automated with SOUL software, RFID facility has been introduced. It helps saving valuable time of students and faculties by cutting waiting time during book borrowing and return along with efficient resource management. Online resource catalog service is integrated to university website.

Page 50/93 28-07-2023 08:38:38

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category4/4.1.1/CLASSR _OOM_LAB_COMPUTING.pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

University is well aware of its commitment to the holistic development of students. Along with intellectual and professional skill enhancement, university has multiple provisions that cater to the development and preservance of physical fitness, sociable attitudes and intercultural sensitivity for both faculties and students. To that end, two playgrounds are open for all university stakeholders and their dependents for general-purpose exercise, amateur sports and games. Besides university promotes participation in district, state and national level sports and games. Sports Board takes up this matter.

Under the Sports Board, there is a dedicated permanent facility called KHELA GHAR. it is equipped with all things necessary (rooms, game and sports articles, restrooms, changing rooms) for the practice of indoor games like table tennis and outdoor games like cricket, football, volleyball, badminton, high jump, kabaddi, shot put etc. our students regularly participate in competitions at different levels. A gymnasium with modern facilities is also there. Inter-departmental matches for both students and faculties are regular events here.

To observe collective events like freshers' welcome, college fests, and farewells for all stakeholders, separate facilities are in place. 2 large auditoriums and one conference hall, Students' common rooms and a faculty club cater to this purpose.

File Description	Documents
Upload any additional information	<u>View File</u>
Geotagged pictures	<u>View File</u>
Paste link for additional information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19/Data/AQAR2021/Category4/4.1.2/4.1.2 _cultural sports.pdf

4.1.3 - Availability of general campus facilities and overall ambience

The 330 acre lush green campus is teemed with flora and fauna of diverse species. Due to abundance of trees (total-...) all around, the weather inside the campus is comparatively pleasant than outside. Roads inside the campus are wide, well built, clean shadowed by trees. NBU health centre, 2 Ambulance, 2 childrens' park, Day care centre, Canteens (for students, staffs and faculties) along with a shop run by cooperative society are beneficial for respective stakeholders. medicinal plant garden, tea plantation, rubber plantation, tea germplasm, AKM Heritage Museum, and 1971 war tank attractvisitors to the campus.University stakeholders are benefitted byUniversity funded commuting facility (Once a day),Bank, Post office, ATM service inside campus. University guest house is scenic, serene and sublime.

Quarters for faculties and staffs are spacious, airyand well maintained.security of the campus is entrusted to Watch and Ward section. It performs Vehicle checking, whereabout checking of entrants and 24 hours patroling inside the campus.

3 boys hostel, 3 girls hostel, 2 research scholars' hostel (Men and Women) provides food and accomodation for students at afforbale rate. hostels are also wiifi powered. Overall ambience inside campus is conducive to intellectual productivity and healthy life.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AOAR2021/Category4/4.1.3/GENERA _L CAMPUS FACILITY.pdf

Page 52/93 28-07-2023 08:38:38

4.1.4 - Average percentage of expenditure, excluding salary for infrastructure augmentation during the year(INR in Lakhs)

1088.26

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

1088.26

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

4.1.5 - Expenditure incurred for infrastructure augmentation —Percentage of expenditure incurred for infrastructure augmentation

15.45

File Description	Documents
Audited utilization statements of DDE	<u>View File</u>
Budget allocation for infrastructure of DDE	<u>View File</u>
as per data templets	<u>View File</u>

4.1.6 - Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year(INR in Lakhs)

15.45

4.1.6.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary during the year (INR in lakhs)

15.45

File Description	Documents
Audited statements of accounts of DDE.	<u>View File</u>
Budget and Statements of Expenditure of DDE	<u>View File</u>
As per Data Template	<u>View File</u>
Any other relevant information	<u>View File</u>

4.1.7 - Academic counselling sessions held Regular conduct of academic counselling sessions (for theory and practical courses) at Learner Support Centres under each Regional Centre during the preceding academic year

The CDOE has till date conducted the PCPs in two modes- annual mode and semester mode. With the introduction of semester system and CBCS syllabus since 2018, the PCPs are being conducted once for every programme for each semester. Faculties from the regular departments of the University and those of the constituent colleges of the University are involved for this purpose.

The learners are asked to put questions/queries on anything across syllabuses, and given tips regarding how to write the answers for questions during the written examinations, and also the assignments that they must submit each semester. This exercise is done with a greater alertness in the first semester, as the participating learners are all fresher. PCPs are significant in making the students understand the modalities of the distance learning mode. Due to PCPs students come to know how they should handle the syllabus, the questions for examinations, study materials, use the library and other facilities available for the students at CDOE. A teacher-student relationship is established and the sessions foster ideas and exchanges which render the dissemination of education by the CDOE.

File Description	Documents
Records of Counselling sessions at DDE	Nil
Expenditure incurred on counselling sessions at DDE	Nil
As per Data Template	Nil
Any other relevant information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19/Data/AQAR2021/Category4/4.1.7/COUNS _ELING_SESSION_DDE.pdf

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

University of North Bengal library has resources in the areas of Social Sciences, Humanities and Sciences and provides access to books, journals, reports, e-journal/online databases, e-books, electronic theses, dissertations, including administrative and academic records, and rare documents. The remote access facility allows access to digital content on campus and off campus. Seamless access to information is ensured through Library LAN integrated into the campus-wide network and worldwide network.

Centralized onlineInstitutional Repositorycaters to the academic needs of the users. E-Shodhsindhu Consortiumprovides subscriptions toonline journals. The library is equipped with SOUL3 Library Management System (LMS) and provides Online Public Access Catalogue (OPAC) services enabling a convenient book search facility. CCTV cameras in the library ensure strict surveillance.

The library has advanced Radio Frequency Identification (RFID)technology. The testrun for RFID began on April 4, 2022. The system's response and functionality are both extremely satisfactory. The system is also useful for tracking down a specific book from the stack area so that the inventory of the books can be kept up to date.

The NBU Library at the Jalpaiguri Campus is also well-equipped with facilities. Users have access to computers with internet connectivity and can explore digital materials remotely from their campus.

Page 55/93 28-07-2023 08:38:38

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AOAR2021/Category4/4.2.1/4.2.1 _ILMS_11_7_2023.pdf

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga Membership, etc. (Data Template)	<u>View File</u>

4.2.3 - Average annual expenditure for purchase of books/e-books and subscription to journals/e- journals and legal databases during the year(INR in Lakhs)

245.62

4.2.3.1 - Annual expenditure for purchase of books, journals and e-resources during the year (INR in Lakhs)

245.62

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books and journals during the year (Data Template)	<u>View File</u>

Page 56/93 28-07-2023 08:38:38

4.2.4 - Percentage per day usage of library by teachers and students (foot falls and login data for online access)

5.81

4.2.4.1 - Number of teachers and students using library per day over last one year

215

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities.(Data to be provided only for the latest completed academic year)

56.73

4.3.1.1 - Number of Classrooms and seminar hall(s) in the institution

104

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.nbu.ac.in/cfs/cirm.aspx
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The Information Technology (IT) Policy of North Bengal University defines rules, regulations and guidelines for using and maintaining technological assets to ensure their ethical and acceptable use and assure data health, safety and security. Following policies also provide guidelines for purchase and

Page 57/93 28-07-2023 08:38:38

compliance.

(i) IT procurement policy through GeM, (ii) Software installation policy, (iii) Hardware maintenance policy, (iv) Web development and sustainment policy, (v) Network policy, (vi) Institutional email policy, (vii) E-resource access policy, (viii) E-waste management policy, and (ix) CCTV surveillance policy.

The University makes budgetary allocations for the on-time execution of various ICT services, allowing stakeholders to enjoy top-level ICT facilities.

- (a) Data Centre at CIRM houses server systems that help to conduct various online activities.
- (b) There is Fibre Optic LAN throughout the campus. Wi-Fi facility is available in hostels, libraries, guest houses, administrative buildings and departments.
- (c) HPC Cluster on Power architecture built on the CentOS platform for learning, research and execution of high resource-consuming applications.
- (d) Smart Classrooms & Seminar Halls are there in 25 Departments and 2 Centres
- (e) More than 200 CCTV cameras are installed for security and surveillance of the campus, which is operational 24x7 and monitored through a central control facility.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.nbu.ac.in/cfs/cirm.aspx

4.3.3 - Student - Computer ratio

Number of Students	Number of Computers
3482	484

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<u>View File</u>

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

• ?1 GBPS

File Description	Documents
Upload any additional information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

C. Any 2 of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Links of photographs	https://trove.nbu.ac.in/ipForward.aspx?APP ID=19Data/AOAR2021/Category4/4.3.5/4 3 5 IOAC DIGITALSTUDIO.pdf
Facilities for e-content development such as Media Centre, Recording facility, LCS etc (Data Templates)	<u>View File</u>

4.3.6 - ICT enabled facilities at DDE: Percentage of the rooms and seminar halls of the DDE with ICT enabled facilities

64%

4.3.6.1 - Number of rooms and seminar halls of the DDE (cumulative) with ICT enabled facilities (data as on date)

7

File Description	Documents
Photographs of infrastructure facilities at DDE	<u>View File</u>
As per Data Template	<u>View File</u>
Any other relevant information	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year(INR in Lakhs)

2977.33

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

The Estate office maintains gardens, sports grounds, parks, residential, administrative and academic buildings. University hires agencies to maintain infrastructure, equipment and machines.

CIRM maintains internet connectivity and a CCTV system. The CIRM develop and maintains the websites of the university. Also, CIRM maintains computer systems, software licenses, and networking facilities.

The Sanitary office looks after the cleanliness and hygiene of the campus, offices, departments, hostels, etc.

The security personnel of Watch & Ward ensure safety on campus, and this department supervises all University vehicles.

The USIC maintain, repair and fabricate scientific equipment and

Page 60/93 28-07-2023 08:38:38

computers. It has (a) mechanical, (b) electrical and electronics, (c) computer and peripherals, and (d) major scientific equipment workshops.

The University Library is member of UGC INFONET Consortium and provides books, journals, thesis, documents, data, etc., to the teachers and students of the university and neighbouring HEI.

University Press prints office stationery and publishes books, reports, journals, newsletters, seminar abstracts, certificates, etc.

The Sports Board promotes sports and games among students. It conducts annual sports, inter-collegiate sports & games of the university and affiliated college students. It helps to organise sports tournaments and selects participants for Inter-University, State level and All-India-level sports and games.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.nbu.ac.in/cfs/sportsboard.aspx
Policy details of systems and procedures for maintenance and utilization of physical, academic and support facilities — laboratory, library, sports complex, computers, classrooms, etc. in the Institution's website	<u>View File</u>

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) (other than the students receiving scholarships under the government schemes for reserved categories) during the year

77.12

5.1.1.1 - Number of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) (other than the students receiving scholarships under the government schemes for reserved categories) during the year

Page 61/93 28-07-2023 08:38:38

2686

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non- government agencies (NGOs) during the year (Data Template)	<u>View File</u>

5.1.2 - Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution, during the year

0.045

5.1.2.1 - Number of students benefited by career counseling and guidance for competitive examinations as offered by the institution year-wise, during the year

157

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by career counselling and guidance for competitive examinations during the year (Data Template)	<u>View File</u>

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

D. Any lof the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	<u>View File</u>
Details of capacity development and skills enhancement initiatives (Data Template)	<u>View File</u>

- 5.1.4 The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees
- Any 3 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

5.1.5 - Pre-admission Counseling Services Activities undertaken by the Institution for providing pre-admission counseling services to prospective learners and induction of newly enrolled learners at Institution Headquarters, Regional Centers and Learner Support Centers

The main way of interaction with our students is through face-to-face interaction at office, Telephone, E-mail, Post or Facebook. Recently DDE, NBU has started its own official FB page which is run by faculty members so that candidates seeking counselling can contact on Facebook if necessary. The DDE is Facilitating the Admission of prospective learners by providing specific guidance on the choice of programmes, courses and other admission procedures. We provided post-admission assistance to learners through student -inquiry system on day to day basis. The

Directorate is Providing general counselling to learners on how to:

- a) Utilize the self-learning materials.
- b) Attempt assignment responses
- c) Guiding students in various activities within the DDE.
- d) Observe various study schedules
- e) Solve personal problems affecting studies.
- f) Attend personal contact programme.

Distribution of SLMs is usually done at the time of admission or after. The Directorate communicates the examination related details to the students. We are addressing the student grievances and redressal as top priority. We are Verifying the forms for degree certificates, migration and duplicate documents.

Web links:

http://www.ddenbu.in/

https://www.facebook.com/DoorSikshaBhawanNBU/

File Description	Documents
Relevant information on activities undertaken at DDE	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category5/5.1.5/5.1.5 _CDOE_2021_Pre-admission_Counselling _Services.pdf
Any other relevant information	Nil

5.1.6 - Online Admission and Related Activities The status and process of online admission including payment of fees

Admission to various U.G. and P.G. programmes is processed online. The applicants seeking admission to the NBU Campus or Study Centres may visit websites www.ddenbu.in and www.nbu.ac.in. The payment may be made online using Debit or Credit Card/ Net

Page 64/93 28-07-2023 08:38:38

Banking. Then applicant needs to download the form and receipt of fees for print-out. The applicants are required to bring all original copies of uploaded certificates/ testimonials for verification. After verification, the original documents will be returned on the same day and the learners will be issued an Identity Card and Self Learning Material. The applicants with current registration with other universities shall fill up a form available at the DDE office along the original copy of the Migration Certificate, one copy of the photograph, a self-addressed envelope and other attested/ self-attested copy of documents for getting the Registration Certificate of NBU which will be delivered by post. The candidates who have taken migration from NBU shall be required to submit a Registration Certificate duly Re-validated by the Registrar, NBU.

Web links :

http://www.ddenbu.in/

https://onlineformdata.net/nbu_admission/distance/nbu_de_pg/mainme nu.php#

https://www.facebook.com/DoorSikshaBhawanNBU/

File Description	Documents
Online Admission and related activities at DDE	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category5/5.1.6/5.1.6 _CDOE_2021_Online_Admission_Filled_Form.pdf
Any other relevant information	Nil

5.1.7 - Dispatch of Study Material and related grievance handling mechanisms Strategy followed by the Institution for dispatch of study material to learners and mechanisms to resolve grievances related to Dispatch of Study Material

The DDE, NBU dispatches study materials to the learners by visiting the DDE office, in person to confirm their admission to the courses applied for and to verify their original documents and testimonials with the credentials submitted by them at the time of admission to the courses. Learners may do this confirmation and verification process either by visiting the DDE office by themselves or by authorized representatives. Since, the learners visit the DDE office in person within 10 official days after the day of admission for the "Confirmation and Verification" process,

Page 65/93 28-07-2023 08:38:38

the DDE dispatches /distributes/ handovers hard copies of the study materials to the learners HAND TO HAND, right after completion of the "Confirmation and Verification" process from the Study Material section of the DDE. Learners are specifically asked to collect their study material by the verifying official right after the "Confirmation and Verification" process. Recently, responding to the requests from the learners, the DDE started new initiatives to dispatch study materials to the learners such as sending soft copies of study materials through email and learners may download their study materials from the DDE website as well.

Web link to download study material from DDE website:

http://www.ddenbu.in

File Description	Documents
Material dispatch related activities at DDE	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category5/5.1.7/5.1.7 _CDOE_2021_Study_Materials_Dispatch.pdf
Any other relevant information	Nil

5.1.8 - Attending to learners' queries Modes/approaches employed by the University to attend to learners' queries include: 1. Automated interactive voice response system 2. Call centre 3. Online Help Desk 4. Social media 5. App based support 6. Chat Box 7. E-mail Support 8. Interactive radio counselling 9. Teleconferencing 10. Web-conferencing 11. Learner Services Centre/ Inquiry Counter 12. Postal communication

D. Any 1-3 of the above

File Description	Documents
Web-link to Online Help Desk, App based support, Chat Box, Interactive radio counselling, Web-conferencing, Learner Services Centre, any other	Nil
As per Data Template	<u>View File</u>
Any other relevant information	<u>View File</u>

Page 66/93 28-07-2023 08:38:38

5.1.9 - Addressing learners' grievances – The Institution has a transparent mechanism for timely redressal of learner grievances. Percentage of grievances received at HQ and redressed during the year

0.003

5.1.9.1 - Number of grievances received at HQ during the year

10

File Description	Documents
Web link to Grievance Redressal Mechanism Committee for learners	https://www.nbu.ac.in/std/grievanceRedressal.aspx
As per Data Template	<u>View File</u>
Any other relevant information	No File Uploaded

5.2 - Student Progression

5.2.1 - Average percentage of students qualifying in state/national/ international level examinations during the year(eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations)

100

5.2.1.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/ JAM/IELTS/TOEFL/CLAT/Civil services/ Judicial Services/Public Prosecution services/ All India Bar Exams/State government examinations) during the year

150

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.2.2 - Average percentage of placement of outgoing students during the year

0.01

Page 67/93 28-07-2023 08:38:38

5.2.2.1 - Total number of placement of outgoing students during the year

31

File Description	Documents
Self attested list of students placed	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

5.2.3 - Percentage of recently-graduated students who have progressed to higher education during the year

0.012

5.2.3.1 - Number of recently graduated students who have progressed to higher education (previous graduating batch)

42

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education (Data Template)	<u>View File</u>

5.2.4 - Submission of assignments - Percentage of learners submitting assignments

100

5.2.4.1 - Number of learners enrolled in the preceding academic year (only newly enrolled) have submitted assignments as per the academic calendar

1700

File Description	Documents
Web-link to academic calendar of the Institution	http://www.ddenbu.in/
List of programmes on offer	<u>View File</u>
Web-link of assignments of programmes on offer	Nil
As per Data Template	<u>View File</u>
Any other relevant information	No File Uploaded

5.2.5 - Percentage of learners passed out term end examination

93.36

5.2.5.1 - Number of learners passed out the term end examination

492

File Description	Documents
List of programmes on offer	No File Uploaded
Web-link of examination schedule	Nil
Number of learners (only freshly enrolled)who have passed term end examination	No File Uploaded
As per Data Template	<u>View File</u>
Any other relevant information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at inter- university/state/ national/international level during the year (Data Template)	<u>View File</u>

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The system of Students' Council, either elected or nominated has been discontinued in the University under the new Act, The West Bengal universities and Colleges (Administration and Regulation) Act, 2017. It laid down that there would be a students' body or union to be governed by the rules framed by the University. Accordingly, the formation and activities of North Bengal University Students' Association (NBUSA) are governed by Rule 8 (b) of the Rules of the University. The Association is elected as per rules. Universitysupports activities of students' associations regularly by funding and mentoring. In 2021-22NBUSA organised inter departmental indoor and outdoor sports tournaments and plantation programmes. NBUSA also raised funding during COVID-19 pandemic and handed them to government.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.3.3 - Average number of sports and cultural events/competitions youth parliaments organised by the institution in which students of the Institution participated during the year

5

5.3.3.1 - Number of sports and cultural events organized at the institution during the year

5

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events / competitions organised per year (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The University's alumni association (NBUAA) began informally but was transformed into a registered body in October 2001. As per its constitution, to become a member, an individual who is an alumnus of the University has to apply for it. At present, the Association comprises over 2500 members. It has an Executive Committee of twenty-one members, including its President, the Secretary and the Treasurer, anda General Body consisting of all the members. While the Executive Committee meets from time to time, the General Body meets thrice a year to deliberate on policy issues and convene seminars/workshops and cultural programmes. The NBUAA has its office on the main campus provided by the University. The Association has also been involved in extensive social work throughout North Bengal and has convened book releases and exhibitions. It has been serving as an active platform of interactions among alumni in matters about the university and its social interface. During 2021-22, the Alumni Association organized several events, such as tree plantation during Aranya Saptaha, and relief works during Covid 19. The NBUAA has also published one book entitled "Of Hills and Plains of North Bengal".

File Description	Documents
Paste link for additional information	http://www.nbuaa.org/
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year	E. <1Lakhs
(INR in Lakhs)	

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision:

The University of North Bengal was established in 1962 with the vision of fulfilling the educational aspirations of the youth of this economically backward but geographically rich and diverse region. The objective is to create an environment through teaching, training and research, that will lead to the wholesome development of the students coming from all sections of the society. North Bengal University envisions a global-centred education system with the commitment to be part of a knowledge society and to provide quality-based education to all.

Mission:

- To establish a large, well-resourced vibrant multidisciplinary teaching and research institution by way of collaboration of teachers, research scholars, students, academic administrators and employees.
- To enrich a strong educational community and to play a catalytic role to provide high-quality education in this disadvantageous geographical region.
- The university envisages a broad-based liberal post-graduate education with rigorous specialization in chosen disciplines and provides an optimal learning environment to students.

Finally, the University is committed to creating a pollution-free green campus by spreading environmental awareness and encouraging sustainable practices.

File Description	Documents
Paste link for additional information	https://www.nbu.ac.in/abt/about.aspx
Upload any additional information	No File Uploaded

Page 72/93 28-07-2023 08:38:38

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The university's adherence to the norm of decentralization is reflected in a set of institutionalized practices. Two different Faculty Councils, headed by Deans, decide independently their respective academic calendars. Each Department operates through different statutory bodies, the Departmental Committee and the P.G. Board of Studies, the former deciding class routine and distribution of assignments, among other things and the latter frames curriculum. Departmental Research Committees take care of doctoral research. The Board of Research Studies considers registration of PhD and related matters. Different UG Boards of Studies for each subject, frames curricula, and prepares panels of paper setters, examiners etc.

CIRM manages the whole IT infrastructure. Library Committee is the decision-making body for all library-related matters which draws its members from different departments. USIC keeps records of all computers for offices and departments and offers maintenance services.

The University has created an independent Directorate of Distance Education (DDE) to provide quality post-graduate and undergraduate courses. This is a separate mode complete with its own curricula, website, faculties and library. Currently, there are nine study centres and ten examination centres under this university where students may get admitted, collect study materials and write their examinations.

File Description	Documents
Paste link for additional information	https://nbu.ac.in/imp/nss.aspx
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed Describe one activity successfully implemented based on the strategic plan with details of deployment strategy, during the year in not more than 100 - 200 words

Since its inception in 1962, in consonance with its motto of quality education and research the University has been always active. Post pandemic the University took an initiative to facilitate the education through hybrid mode initiated the

Page 73/93 28-07-2023 08:38:38

purchase of web-cameras to be fitted to the desktops and mike so that the teaching and learning continues smoothly in case of any exigency.

University of North Bengal (NBU) Library has undergone a transformative change by implementing RFID (Radio Frequency Identification) technology. The library boasts a vast collection of about 2 lakh books, each tagged with an RFID tag containing a pre-programmed microchip for identification and security purposes. The RFID system, which cost approximately 58 lakhs, has proven to be a resounding success since its test run on April 4, 2022.

Users can effortlessly find and request books by utilizing the kiosk system's self-issue, return, and renewal services. The integration of RFID technology with the SOUL3 software (LMS) and adherence to international standards/protocols such as NCIP have further enhanced the system's functionality.

The University was experiencing a huge demand for girls' hostel. The authorities decided to construct a girls hostel. An amount of Rs. 492.36 (in lakhs) was sanctioned.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://nbu.ac.in/abt/about.aspx
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The participatory management structure of North Bengal University is reflected in the composition of its statutory bodies, the university court, Executive Council, Faculty Councils for Science and Arts Commerce and Law, UG Council, Finance Committee, Departmental Committees, Library Committee, Board of Residence and Discipline, Board of Health and Students' Welfare, the Governing Bodies of affiliated colleges, all of which include representatives of concerned stakeholders.

Administrative decentralization and participatory management are incomplete without financial devolution. All expenditures by a particular body must be according to the annual budgetary

allocation, which is formulated on the basis of budget proposals through budget meetings duly approved by the Executive Council and Court.

The university's Sports Board, Health Centre, Watch and Ward Office, Office of the Engineer, Estate Office, and so on, fulfil various responsibilities towards the social needs of the stakeholders. All these operate following rules framed by the Executive Council and under the direct command and supervision of the Vice-Chancellor.

The Board of Residence supervises the records of the hostel inmates. Other facilities like ICC, Anti-Ragging Cell and Counselling Centre cater to the security and well-being of the learners.

File Description	Documents
Paste link for additional information	https://nbu.ac.in/qls/rti.aspx
Link to Organogram of the University webpage	https://www.nbu.ac.in/gov/GovernanceOrgano gram.aspx
Upload any additional information	<u>View File</u>

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation	A. All of the above
1. Administration	
2. Finance and Accounts	
3. Student Admission and Support	
4. Examination	

File Description	Documents
ERP (Enterprise Resource Planning) Document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Promotion:

Teachers:

The university follows the promotion procedures as detailed in relevant GOs, Memos, and UGC Guidelines. Teachers are expected to apply close to the due date of promotion in the prescribed proforma for IQAC to process them and send them to the respective boards. The recommendations of the boards are placed in the Executive Council for approval.

Officers

The promotion for officers of the university is guided by the latest government orders and memos. Each applicant has to apply through PABS proforma to be considered by Promotion Committee constituted with Government Nominee along with Confidential Report of the Head of Office.

Non-Teaching Staff

The Promotion Committee recommends promotion on the basis of seniority cum efficiency and the ratio of the number of non-teaching employees. All eligible candidates are to appear before the Promotion Committee for interview, and promotion is granted on the basis of recommendations of the Promotion Committee.

Welfare:

University subsidies in the overall activities of Health Centre, Transportation. Visiting fees of hired Doctors, as well as costs for various tests, are quite nominal. University has a fund, namely 'Vice Chancellor Discretionary Fund', which is utilised in medical emergency of teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.3.2 - Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies publication and other academic incentives during the year

Nil

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>

6.3.3 - Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the year

Nil

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

14

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC or other relevant centres).	<u>View File</u>
Reports of HRDC or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Average percentage of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year

Nil

6.3.4.1 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course)during the year

74

File Description	Documents
CIQA / IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGC HRDC or other relevant centers).	View File
Upload any additional information	No File Uploaded
Details of teachers attending professional development Programmes during the year (Data Template)	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institutional strategies for mobilization of funds and the optimal

Page 78/93 28-07-2023 08:38:39

utilization of resources:

The University is having various self-financed Courses both under conventional and Distance mode to mobilize the fund and also to generate resources. During, the year 2021-2022, the University earned total Rs. 26,808,913.00 from different self-Financed Courses, the details of which is given below:

(in Rs.)

FUND MANE

2021-2022

TOTAL

NBU MIS. SELF FINANCED COURCES

68,163.00

68,163.00

NBU JT. SELF FINANCED COURCES

2,623,874.00

2,623,874.00

NBU PROF. N.H.C.M.S. COURCES

195,690.00

195,690.00

NBU DDE

23,921,186.00

23,921,186.00

TOTAL

26,808,913.00

26,808,913.00

The University, on an average, earns about Rupees 10.00 Crores to 12.00 crores per annum from its traditional sources, such as tuition fees and other fees from the students. In order to increase the income from own sources, the University is exploring the Conventional and Non-Conventional avenues to generate more revenues and also closely monitored the expenditure so as to optimize the proper utilization of resources.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

1000.66

6.4.2.1 - Total Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) during the year (INR in Lakhs)

1000.66

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of Funds / Grants received from government bodies during the year (Data Template)	<u>View File</u>

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

Page 80/93 28-07-2023 08:38:39

0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of Funds / Grants received from non-government bodies/ individuals/ philanthropists during the year (Data Template)	<u>View File</u>

6.4.4 - Institution conducts internal and external financial audits regularly

Institution conducts internal and external financial audits regularly.

External audit of the University is conducted by the Principal Accountant General (CAG), (General & Social Sector Audit), West Bengal and Internal Audit is conducted by the Internal Audit Section under Finance Branch. All expenses including Pay Fixation, Pension Fixation and Arrear Salary etc. are pre-audited by the Internal Audit Section before payment. Annual Internal audit report is submitted by the Audit & Accounts Officer of the University which is forwarded to the State Government after duly approved by the Finance Committee and the Executive Council.

The transaction audit has been conducted by the CAG for the year 2021-2022 during the period from 04/04/2022 to 18/06/2022. The final audit report of CAG for the year 2021-2022 is awaited.

The University prepares Broadsheet Replies (BSRs) in respect of 'Outstanding Audit Paras' and submit to the Higher Education Department, Government of West Bengal duly approved by the Finance Committee and the Executive Council of the University for forward the same to the Senior Audit Officer,(SSS-III/Transmission), Office of the Principal Accountant General(G&SSA), West Bengal. On the basis of the satisfactory reply and verification of documents, the next audit (CAG) settles the objections.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The Office of the Internal Quality Assurance Cell (IQAC) of the University of North Bengal was established on 10th July 2003. IQAC and CIQA for the Directorate of Distance Education has been instrumental in ensuring quality education through setting benchmarks and conducting various quality awareness programmes with the stakeholders. IQAC has taken the initiative to put in place a dynamic university website with all relevant information and worked through a committee to set up a Management Information System for the University. It has monitored the annual plans of the university and reviewed the action taken reports. It has reviewed a wide range of policies for quality improvement, such as research promotion policy, e-waste management policy, e-resource policy, green campus policy and security policies. In implementing the CBCS system, IQAC has coordinated the development of an alphanumeric code system for all academic programmes and courses. Student Satisfaction Survey was conducted by the IQAC although not all could be covered due to post pandemic thin attendance and preference of the students to go for blended mode. It regularly collects mentor-mentee data from the Department. IQAC has carried out the screening of applications for recruitment of teachers and promotion through CAS.

File Description	Documents
Paste link for additional information	https://www.nbu.ac.in/imp/iqac.aspx
Upload any additional information	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification,

E. Any lof the above

NBA)

File Description	Documents
Paste web link of Annual reports of University	http://ir.nbu.ac.in/handle/123456789/5007
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Post to accreditation, the University has taken up some important initiatives:

- appointment of 2 teachers and 4 officers and 7 non-teaching employees in vacant positions on a priority basis.
- CBCS and RPE were effectively implemented at the University level as a measure of outcome based curriculum.
- To facilitate teaching learning process and strengthen the existing programmes, faculty members use virtual classrooms and various LMS resources like Google classrooms, OERs like e-PG pathshala MOOCs interfaces like Swayam, NPTEL, COURCERA etc.
- 3 MOU's were signed during the 2021-22 assessment period.
- Digital library repository, open and subscribed e-resources through University Wi-Fi was created.
- During this tenure Student intake capacity has been increased considerably.
- E-governance in the University was strengthened extensively.
 Salary is disbursed via online transfer and Accounts is maintained through Tally. Official website of the University has been made more users friendly and secured by CIRM.
- Feedbacks from students of the university were obtained;
- The University is also participating in NIRF. Various quality audit has been undertaken by the IQAC during this period.

File Description	Documents
Paste link for additional information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category6/6.5.3/6.5.3. pdf
Upload any additional information	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

The University of North Bengal has implemented various measures to promote gender equity, including establishing the Centre for Women's Studies (CWS) in 2000. The CWS plays a crucial role in research in Women's Studies and provides safety and security measures for students, teachers, and staff. The University Watch & Ward department provides vehicles for late-night students and research scholars, with surveillance cameras throughout the campus. A dedicated transport facility is available for lady scholars working after sundown.

The Centre for Women's Studies offers counseling services to girls' students and organizes programs for girls' hostels on issues such as sexual harassment, women's health, and counseling. The Department of Philosophy manages a dedicated counseling center. Common rooms are available for students and women, teachers and staff, providing relaxation and first aid opportunities.

The University also has a Day Care Center for Young Children, which is well-maintained and equipped with the necessary facilities for children. The center is staffed by two lady staff and is maintained by working mothers. The University also has an Internal Complaints Committee to ensure measures against sexual harassment. It conducts a gender audit to demonstrate the university's policy of gender equity and fairness among employees.

File Description	Documents
Annual gender sensitization action plan	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category7/7.1.1/7.1.1 Annual_gender_sensitization_plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://trove.nbu.ac.in/ipForward.aspx?APP ID=19Data/AQAR2021/Category7/7.1.1/7.1.1 SUPPORTING DOC.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>
as per data templates	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The University of North Bengal is dedicated to transforming lives and serving society through excellence in teaching, innovation, lifelong learning, cultural enrichment, and outreach services. The University's policy objectives include ensuring waste, minimizing waste generation, and facilitating repair, reuse, and costeffectiverecycling over waste disposal.

Simple waste management is implemented through dustbins, dedicated staff, and composts used as manure in various gardens. Liquid waste is managed and disposed of as sewage. In contrast, biomedical waste generated is disposed of using proper color-coded bags and a well-constructed draining system.

E-waste management initiatives aim to create an eco-friendly

environment on campus. The University Science Instrumentation Centre (USIC) checks the condition of scientific instruments, computer peripherals, electronic gadgets, and experimental kits. It collects e-waste items like CDs, batteries, fluorescent bulbs, and electronic items for safe disposal.

The Nuclear Physics Laboratory has several radioactive sources used for experiments. The facility uses nuclear radiation and neutron dosimetry badges provided by the Atomic Energy Regulatory Board to measure exposure.

The waste recycling system promotes the recovery of resources, such as solvents, reagents, and by-products, and the regeneration of spent catalysts. Organic waste is collected and composted in the COFAM department and reused for gardening.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>
as per data tempalets	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles

- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>
as per data templates	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>
as per data templateds	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment 1. Built environment with ramps/lifts for easy access to classrooms. 2. Disabled-friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for persons

All 5 or any 4 of the above

with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material and screen reading

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The University of North Bengal has incredible diversity, promoting cultural, regional, linguistic, communal, and socio-economic variability through various programs and activities. The university's Ethics Policy emphasizes inclusiveness, diversity, and mutual respect for differences, avoiding harassment, discrimination, threats, or violence.

The Centre for Studies in Local Languages and Cultures has organized workshops to promote cultural, regional, and linguistic diversities and has collaborated with cultural fora to disseminate knowledge about folk language, culture, and representational art forms.

The Centre for Women's Studies (CWS) has organized orientation programs, seminars, and workshops on gender awareness and sensitization and has participated in the annual celebration of International Women's Day.

The University of North Bengal also has a cell to redress discrimination and exclusion of differently-abled persons, promote recognizing and including diversities, and critique discriminatory mindsets and practices.

The university also recognizes the importance of sports and group activities in fostering tolerance and inclusiveness. Students are regularly felicitated as University Blues, and sports scholarships are given to the best players and the Best Performing College.

The University has an active National Service Scheme for holistic student development.

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The University of North Bengal is committed to sensitizing students and employees to the constitutional obligations, values,

rights, duties, and responsibilities of citizens. The university's Ethics Policy enshrines a shared commitment to ethical conduct, guiding stakeholders in various discourses and practices to realize their rights, exercise their values, and perform their duties.

The university has implemented multiple initiatives to achieve a sensitized campus, instilling pluralist values and creating a responsible and respectable citizenry. Examples include the fully functional Anti-Ragging Cell, which has a zero-tolerance policy against on-campus ragging and harassment. Other deterrence mechanisms, such as the SC-ST Cell, Sexual Harassment Complaint Cell, and Students' Grievance Cell, contribute to the process of sensitization.

The university's departments regularly arrange workshops and seminars to promote sensitization activities and awareness of students' fundamental and constitutional rights, duties, obligations, and ethical conduct. The HRDC conducts Short-Term Courses (STCs) on value-based education.

The IQAC publishes its annual Gender Audit Report, highlighting the University's gender balance and gender-sensitive features. Students must undertake a convocation pledge, read by the Hon'ble Vice Chancellor, which can translate to being true to oneself, surroundings, and country. These words contribute to a sensitized campus environment that fosters a responsible and respectable citizenry.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category7/7.1.9/7.1.9 _Details_of_activities_that_inculcate_value _s.pdf
Any other relevant information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category7/7.1.9/7.1.9 Any_other_relevant_information.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website

A. All of the Above

There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the variousprogrammes etc., in support of the claims.	<u>View File</u>
Any other relevant information	<u>View File</u>
as per data templates	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Independence Day and Republic Day are celebrated at the institution with a national anthem, flag hoisting, and a parade to impart patriotism among students. Students perform cultural programs, such as dance and skits, to address societal issues.

The NSS unit, Watch & Ward Department, and student council organize cultural programs to address prevailing social issues. The university also observes Foundation Day, which provides an opportunity to take stock of achievements and re-dedicate oneself to new challenges. Yoga Day, held on June 21st, aims to provide mental and physical health and fitness for the mind, body, and soul.

International Women's Day, celebrated on March 8, is celebrated to show respect for women's efforts in personal and professional life. The Department of Mathematics organizes blood donation camps, with nearly 150 people donating blood, primarily young students. The institution commemorates the birth/death anniversaries of great Indian personalities, sharing their teachings through speeches and posters.

The student council observes Teacher's Day to express love and

gratitude for their teachers and salute the great Teacher Dr. Sarvepalli Radhekrishnan. In addition to World Environment Day, various seminars, vaccine camps, International Mother Language Day, and Bhanubhakta Jayanti are also celebrated on the campus.

File Description	Documents
Annual report of the celebrations and commemorative events for the last completed academic year	https://trove.nbu.ac.in/ipForward.aspx?APP ID=19Data/AQAR2021/Category7/7.1.11/7.1.1 1 Annual Report.pdf
Geotagged photographs of some of the events	https://trove.nbu.ac.in/ipForward.aspx?APP ID=19Data/AQAR2021/Category7/7.1.11/7.1.1 Geotagged photographs of some of the eve
Any other relevant information	https://trove.nbu.ac.in/ipForward.aspx?APP ID=19Data/AOAR2021/Category7/7.1.11/7.1.1 1 Any other relevant information.pdf

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Agro-business Support

The University recognized the agro-business vast potential in the surrounding region, but cultivators needed to be made aware of the necessary skills and knowledge for higher productivity. The University established the Centre for Floriculture and Agrobusiness Management (CFABM) and the Department of Tea Science to address this.

The CFABM aims to extend training to agro-business people, experiment with agro technologies, and disseminate scientific information. CFABM demonstrates new crops and organic agricultural practices through onsite and on-farm training and successfully popularized the cultivation of strawberries and dragon fruits in Nepal, Bhutan, Assam, and North Bengal. CFABM plans to declare two villages in the GTA area as organic villages and earns about Rs. 50,000 in revenue annually.

Institutional Felicitation of Retiring Employees

Page 91/93 28-07-2023 08:38:39

Extending farewell to retiring employees from departments and offices and handing over all the financial receivables like P.F. and gratuity were often delayed, so the HEI decided to provide all dues on retirement day in a manner fitting long service to the institution. The objectives of the practice were to invite all sections of employees to celebrate the felicitating retiring employee, hand over retirement benefits cheques, and ceremonially offer farewell with gifts and mementos.

File Description	Documents
Best practices in the Institutional web site	https://www.nbu.ac.in/abt/Distinctiveness. aspx
Any other relevant information	https://trove.nbu.ac.in/ipForward.aspx?APP _ID=19Data/AQAR2021/Category7/7.2.1/7.2.1 Any other relevant information.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Akshaya Kumar Maitreya Heritage Museum

The University of North Bengal retained its distinctiveness in one area, i.e., accommodating the ethno-cultural and geospatial uniqueness of the region. The University has the highest number of ST students in the region, drawn from the hills and the plains, reflecting wide ethno-cultural diversity. This diversity is encouraged and nurtured through one of a kind Museum, theA.K.M.H. Museum, which had a humble beginning in 1965 and can now legitimately take pride in its substantial collection of stone and metal images, terracotta works, coins, manuscripts, etc. A significant portion of such groups belong to the period between the 8th Century and the 12th Century, though even older pieces are also in the possession of the Museum. The Museum has emerged as one of the favored destinations for scholars, researchers, and students. Scholars from different parts of India and some even from China, Bangladesh, Sri Lanka, Japan, Taiwan, and other countries now visit the Museum.

File Description	Documents
Best practices in the Institutional web site	https://www.nbu.ac.in/abt/Distinctiveness.aspx
Any other relevant information nuyg80i0	https://trove.nbu.ac.in/ipForward.aspx?APP ID=19Data/AOAR2021/Category7/7.3.1/7.3.1 Any other relevant information .pdf