

FOR

1st CYCLE OF ACCREDITATION

CHANDRA NATH BEZBARUAH COLLEGE, BOKAKHAT

P.O. BOKAKHAT DIST. GOLAGHAT ASSAM PIN-785612 785612 www.cnbcollege.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Chandra Nath Bezbaruah College, Bokakhat (abbreviated as CNB College, Bokakhat) is a co-educational college established in 1995 under the aegis of public of Bokakhat and C N Bezbaruah family of Bokakhat. The college was started as an affiliated college of Dibrugarh University with an undergraduate programme in Science and was given permanent affiliation in 2011. The college is recognized by UGC under sections 2(f) and 12(B) of the UGC Act 1956.

The college is situated very near to the "Kaziranga National Park" and is 45 km away from the district headquarter Golaghat. It caters to science education to the students of a large area of the Golaghat district. The college covers an area of 11,686 sq meters (9 bighas) of land with good infrastructure and learning resources.

Initially, the college was running by the financial support of the public and donation of "Life Members". From 1st January 2013, the college was provincialised by Govt. of Assam.

From the beginning, the college has produced "University Toppers" in various departments. Teachers and students are also engaged in producing a Scientific Atmosphere in the entire Bokakhat area.

Vision

To deliver high-quality education that promotes effective learning. Education should be structured in such a way that students are inspired to pursue further education. All learning should be for the benefit of the learner and the society in which they live. The education gained should shape the student into a compassionate individual who excels not only in academics but also understands the finer points of life. To accomplish successful and attainable goals, the teaching and learning community should collaborate. CNB College aims to be recognized for excellence in education and research in its discipline (Science), for contributing to the intellectual growth of the area and the state at large, and for educating underprivileged students who are committed to excellence, service, and life-long learning.

Mission

CNB College, which is solely a science college, seeks to mould its students into concerned citizens. To make this happen, the faculty and administration collaborate in a symbiotic relationship. A creative environment encourages pupils to think and learn more effectively. Every student's ability is considered for him or her to progress in his or her sector of capacity. An educational environment with a supportive setting will undoubtedly benefit both the teachers and the students.

1. To provide students the foundations needed for critical thinking as well as career and life success.

2. The College expands knowledge in physical, biological, social, behavioural, and computational sciences.

3. We seek to prepare students to be thoughtful, ethical, and engaged members of society, locally and nationally. We ignite a passion for science in all learners.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- 1. Well qualified, experienced, and dedicated staff.
- 2. International Academic Advisory Committee of the College.
- 3. A good number of students belong to ST(P), ST(H), SC, OBC, TGL, and religious minority making the college a rich hub of the colourful Assamese culture.
- 4. Market-driven curriculum with CBCS.
- 5. Quality education at affordable cost with an emphasis on rural students.
- 6. Well-furnished Classrooms.
- 7. Well equipped Laboratory
- 8. Well equipped Biochemical Laboratory.
- 9. Support of nearby PSU like NRL, ONGC etc.
- 10. Close vicinity to the world heritage site "The Kaziranga National Park" which helps in gathering knowledge by the students from the science stream.
- 11. The IQAC is continuously involved in enhancing quality of education and it is supported by management and the stakeholders in the formulation and implementation of its policies.
- 12. Good relationship between student, teacher, and Management.

Institutional Weakness

- 1. Drop-out ratio of students due to better options in professional courses
- 2. Financial Limitations.
- 3. A Major portion of students are from flood-affected areas and their socioeconomic background is poor.
- 4. About 28% posts of the Teaching staff are yet to be provincialized.
- 5. Limited facility for sports & cultural activity.
- 6. There is no Lift facility for Divyangjan Students to go to the first and second floor.

Institutional Opportunity

- 1. In the close vicinity of college including "The Kaziranga National Park", there are a number of places and monuments having historical importance based on which "Tourism Industry" is growing up. Keeping this in view, the college can start certificate course like "Tourism Management", "Tea Tourism", "Mask Making", "Food Packaging", "Wood & Bamboo Craft", etc.
- 2. Incubation for startups
- 3. Increased involvement of industry in curriculum planning
- 4. Industry-funded research
- 5. Enhanced research activities
- 6. Enhancing the employability of students

7. Research on "The Kaziranga National Park".

Institutional Challenge

- 1. Industrial collaboration with NRL, ONGC, Tea Garden, etc.
- 2. Space constraint for enhancing infrastructure
- 3. Minimization of the rate of drop-out students.
- 4. More funds for more infrastructural development.
- 5. Provincialization of posts of Teaching, Non-Teaching & Library staff
- 6. Construction of Auditorium, Indoor stadium, Girls' & Boys' Hostel.
- 7. Construction of lift for Divyangjan Students.
- 8. Implementation of more Programme.
- 9. Modernization of Laboratories.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

CNB College is affiliated to Dibrugarh University, Assam. So its curriculum is designed by the Dibrugarh University. The college imparts the UG programme of Science (B. Sc.) in CBC System with honours in Botany, Chemistry, Mathematics, Physics, and Zoology from the 2019-20 session. Based on the societal demands the college has introduced PG Diploma Programme in Computer Science and in the next year Computer Science has been introduced as a general course to compensate the need of Computer Education. The HEI offers value-based certificate programme of Diploma in Computer Application, Spoken English, Water Quality Assessment, Climate Science and Food Processing & Preservation Technology as add-on courses.

Curriculum review and development is done regularly to keep in pace with developments in respective fields to meet the requirement of academia, industry/profession, and society. Feedback is obtained from students/ teachers/ alumni/ parents/ employers and analyzed and placed before the Board of Studies who carries out a comprehensive process of curriculum design and development. Along with the normal course curriculum, students are involved in departmental quizzes, paper presentations, projects, educational tours, field trips, and industrial visits. A Proctorial system of learning is also used in the College. The college has a central library and departmental libraries to provide back up for in-depth knowledge of the students and staff. There is provision for internal examinations for evaluation of the students through class tests and Sessional examinations for monitoring the development of the students. Low-performing students are given remedial coaching for their upliftment.

Teaching-learning and Evaluation

The college has 21 permanent posts for teaching positions out of which 15 posts are provincialized by Govt. of Assam and 06 posts are sanctioned by management. Out of 21 teaching positions, 5 have Ph.D. as their highest degree regularly participate in national and state-level conferences and in international conferences too. They also undergo Orientation Programmes, Refresher Courses, Short Term Courses, and other training programmes

and workshops, etc to keep themselves updated with the latest developments in their respective fields of teaching so that students in general and the society at large are benefitted from them.

The college follows the rules and guidelines of the Government of Assam and Dibrugarh University in admitting the students. Merit cum roaster system is adhered to in allotting the seats for students. The Student-teacher ratio of 15:1 exemplifies the existence of a knowledge centre for the betterment of students. Students learn and gain knowledge in diverse ways such as classroom teaching, hands-on experience in laboratories, tutorials, group discussions, field works, minor research projects, and seminars. The students are assessed continuously and classified as advanced and slow learners. Remedial classes are conducted to assist slow learners. Advanced learners are motivated and inspired to achieve higher goals and shoulder important responsibilities in various activities.

Research, Innovations and Extension

The college is committed to engaging faculty members and students in research, innovation, and extension activities. It has an International Academic Advisory Committee to cater academic and research environment in the College. Four Minor Research Projects have been completed by the departments of Botany, Chemistry, Mathematics, and Physics. A total of 24 research papers in UGC-recognized Journals have been published. Many faculties have published books and chapters in books bearing ISBN. The college has received a good number of appreciation letters from various bodies for the extension activities organized. The college has signed 4 MoUs with the University of Science and Technology Meghalaya (USTM), Kaziranga University, Jorhat, Assam, Joya Gogoi College, Khumtai, Assam and Guwahati Planetarium.

Infrastructure and Learning Resources

C N B College has good infrastructure and learning resources including ICT-enabled classrooms, seminar halls, equipped laboratories, computer labs, library, and other support facilities. The college has four sources of funding for the development of infrastructure, *viz*. State Government, UGC, and Donation from Philanthropies and Alumni.

As on date, the College has following infrastructures

- 1. 6 nos. of well equipped Laboratories
- 2. Well maintained Library
- 3. 1 video Conference Hall and 2 Smart Class Rooms
- 4. 5 kw Power Generator
- 5. 2 Solar Lights
- 6. 29 number of Computers
- 7. Canteen for Refreshment
- 8. A Gym
- 9. 1000 litre drinking water purifier.
- 10. 4 number of small water purifiers (RO)
- 11. A museum
- 12. A Greenhouse
- 13. Rented Girls' & Boys' Hostel
- 14. Own Girls' Hostel (Under Construction)

15.1 Photocopier

16. Different types of fire extinguishers.

Student Support and Progression

The college supports students to apply for scholarships from Government and also freeship provided to the needful by the institution. Information about various scholarships offered by Govt. of Assam, UGC and other organizations is also displayed in the college notice boards, departmental notice boards, college website, etc. Guidance for competitive examinations, career counseling, Language Lab, and bridge courses are provided. Each department takes up remedial coaching to the low-performing students in the examinations. The results in the In-Semester and End-Semester examinations are analyzed subject-wise and student-wise. Parents are invited for Parent-Teacher-Student meetings. The grievances, sexual harassment complaints, and any requests, in general, is addressed by the Grievance and Sexual Harassment Redress Cell through a transparent mechanism within ten days from the receipt of the complaint. The menace of ragging is viewed very seriously and Anti-ragging Cell takes all necessary measures to restrict the ragging within the campus. The college has functional alumni association named "Alumni Association of C N B College (AACC)".Considerable contributions are made by the alumni. Alumni contribution for the last five years is Rs. xxxxxx. The alumni meetings are hosted every year to create an opportunity for alumni to meet and share knowledge with their friends and teachers. The alumni are actively involved in organizing events in the college. "AACC" has developed a flower garden in the College Campus.

Governance, Leadership and Management

The Vision, Mission, Goals, and Objectives of the institution reflect the nature of governance and decisionmaking bodies of the institution. The college is governed by a statutory body called Governing Body (GB) constituted by the Govt. of Assam. The Principal of the college also functions as the Secretary of the GB who also happens to be the DDO. He is the chief manager of the college for all practical purposes. He functions as the President/Chairperson of all Adhoc or Permanent Committees formed in the college for the smooth functioning of all administrative, academic, financial, and other ancillary matters. The college is managed by several Cells/Committees like the IQAC, Students' Welfare and Grievance Redressal Cell, Career Guidance and Placement Cell, Admission Committee, Committee for Monitoring Sexual Harassment in Workplace, Purchase Committee, Research Advisory Committee, Library Management Committee, Building/Construction Committee etc. The IQAC is the central body within the college that monitors and reviews the teachinglearning process regularly. It encourages the faculty to adopt new and innovative approaches to facilitate teaching-learning process. To enhance the professional development of teaching and non-teaching staff. The IQAC organized Seminars, Workshops, FDP/Training programmes, Guest lecturers/Special lectures, and deputation of faculty to attend seminars/ conferences/ workshops. Faculties are encouraged to undertake minor research projects and publish their findings in research journals.

Institutional Values and Best Practices

- 1. The college confers Science Education including Mathematics to the Secondary School students of Bokakhat Sub-division.
- 2. The college organizes Health Camp, Academic Programme, and Awareness Programme at Adopted Villages.

- 3. The college organizes Rescue and Relief operations during Flood and Pandemic Time.
- 4. Most of the functions of the college have been decentralized with various Committees, Cells, and Committees to minimize the governance.
- 5. Established Rhino Nature's Cell and Environment and Climate Cell in the college to sensitize people, the importance of issues like biodiversity conservation, environment, global warming, preserving waterbodies and to aware people of superstitions.
- 6. During COVID-19 pandemic college has prepared hand sanitizer and supplied to Civil and Police administration of Bokakhat.
- 7. Hand sanitizer and mask were distributed to the people of adopted village.
- 8. During COVID-19 pandemic the college has established Quarantine Centre with the help of Bokakhat Civil Administration to help the people coming outside of Assam.

Page 7/89

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	CHANDRA NATH BEZBARUAH COLLEGE, BOKAKHAT
Address	P.O. Bokakhat Dist. Golaghat Assam PIN-785612
City	Bokakhat
State	Assam
Pin	785612
Website	www.cnbcollege.in

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal(in- charge)	Surajit Dutta	03776-295130	9435436086	-	cnbcollege@gmail. com	
IQAC / CIQA coordinator	Bidyut Bikash Saikia	->'	9435154440	-	iqaccnbc@gmail.c om	

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	27-06-1995

State		Uni	versity name		Docu	ment
Assam		Dibrugarh University			View	<u>Document</u>
Details of UGC	recognition					
Under Section		Date			View Do	cument
2f of UGC		02-05	5-2011	-	View Do	ocument
12B of UGC		25-08-2014			View Document	
AICTE,NCTE,	nition/approval l MCI,DCI,PCI,R	by sta CI etc	tionary/regulatory l c(other than UGC)	bodies li	ike	
	nition/approval l	by sta CI etc 'App Inst rtme	tionary/regulatory l		ike ty in	Remarks
AICTE,NCTE,N Statutory Regulatory	nition/approval l MCI,DCI,PCI,R Recognition/ roval details itution/Depa	by sta CI etc 'App Inst rtme	tionary/regulatory l c(other than UGC) Day,Month and year(dd-mm-	bodies li Validit	ike ty in	
AICTE,NCTE,N Statutory Regulatory Authority	nition/approval l MCI,DCI,PCI,R Recognition/ roval details itution/Depaint programn	by sta CI etc 'App Inst rtme	tionary/regulatory l c(other than UGC) Day,Month and year(dd-mm-	bodies li Validit	ike ty in	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus						
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.		
Main campus area	P.O. Bokakhat Dist. Golaghat Assam PIN-785612	Urban	2.9	2267.28		

2.2 ACADEMIC INFORMATION

Details of Pro	Details of Programmes Offered by the College (Give Data for Current Academic year)							
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted		
UG	BSc,Botany	36	HS	English	30	22		
UG	BSc,Chemist ry	36	HS	English	30	26		
UG	BSc,Mathem atics	36	HS	English	30	15		
UG	BSc,Physics	36	HS	English	30	18		
UG	BSc,Zoology	36	HS	English	30	30		
PG Diploma recognised by statutory authority including university	PGDCA,Co mputer Science	12	Graduation	English	15	7		

Position Details of Faculty & Staff in the College

				Те	aching	g Faculty	y					
	Prof	essor			Asso	ciate Pr	ofessor		Assis	stant Pr	ofessor	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1		0		1		0				15
Recruited	0	0	0	0	0	0	0	0	12	3	0	15
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0	J			6
Recruited	0	0	0	0	0	0	0	0	6	0	0	6
Yet to Recruit				0				0				0

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	7			9
Recruited	8	0	0	8
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				1
Recruited	1	0	0	1
Yet to Recruit				0

Technical Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				0			
Recruited	0	0	0	0			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				0			
Recruited	0	0	0	0			
Yet to Recruit				0			

Qualification Details of the Teaching Staff

	Permanent Teachers										
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	0	0	3	2	0	5	
M.Phil.	0	0	0	0	0	0	1	0	0	1	
PG	0	0	0	0	0	0	14	1	0	15	
UG	0	0	0	0	0	0	0	0	0	0	

			r	Гетрог	ary Teach	ners				
Highest Qualificatio n	-		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

				Part Ti	ime Teach	ers				
Highest Qualificatio n		ssor		Associate Professor		Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	169	0	0	0	169
	Female	122	1	0	0	123
	Others	0	0	0	0	0
PG Diploma	Male	3	0	0	0	3
recognised by statutory	Female	4	0	0	0	4
authority including university	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4		
SC	Male	6	2	7	9		
	Female	2	2	3	5		
	Others	0	0	0	0		
ST	Male	7	16	15	21		
	Female	6	6	10	7		
	Others	0	0	0	0		
OBC	Male	44	40	48	72		
	Female	29	25	30	39		
	Others	0	0	0	0		
General	Male	23	23	30	40		
	Female	21	17	9	26		
	Others	0	0	0	0		
Others	Male	0	0	0	1		
	Female	0	0	0	0		
	Others	0	0	0	0		
Total		138	131	152	220		

Institutional preparedness for NEP

	educational institutions implement multidisciplinary as well as interdisciplinary educational systems for better academic prospects of students. The most beneficial impact of a multidisciplinary approach in the educational system is to get a more holistic understanding of the world. Instead of looking for specific departments and their subject matters discretely, a multidisciplinary educational system integrates parts of each individual department into the overall study programs of the other. Since multidisciplinary approach involved the program combinations which highlights the miscellaneous perspectives that different disciplines can carry to demonstrate a theme, subject or issue. For better future and placement of students, CNB College has also been adopting multidisciplinary educational systems for 26 years with various departments including Botany, Chemistry, Mathematics, Physics, and Zoology. From the year 2011, the department of computer science has been included as a mandatory criterion. Each department enrolls a number of students and the outcome of each department becomes satisfactory. As a part of the multidisciplinary approach other courses like PGDCA, Certificate courses in Spoken English, Climate Science, Water Quality Assessment are also included. The interdisciplinary approach mentions the combinations of two or more academic disciplines into one. Through an interdisciplinary approach, students are able to make co-relations between different disciplinary approach mentions the connections among them which expand the overall learning process. So, the NEP 2020 tries to include such types of approaches in the academic field to develop the learning skills of students. Unfortunately till now, no interdisciplinary educational systems have been implemented in CNB College due to the unavailability of adequate infrastructure facilities and limitations of official formalities. But the college authority has been trying to open an Arts stream for more benefit of students, so that they can choose any subjects
1. Multidisciplinary/interdisciplinary:	
	demonstrate a theme, subject or issue. For better
	-
	can easily connect the whole educational systems.

2. Academic bank of credits (ABC):	One of the requirements of the National Education Policy 2020 is the introduction of the Academic Bank of Credit (ABC). The student can earn up to 50% credit from outside the college or University where someone is enrolled for any degree or diploma program. In our college, we are going to develop such type of approach by welcoming him/her if he/she wants to enter our college by transferring him/her from other institutions which should be under different universities.
3. Skill development:	Skill development is the method of identifying our skill gaps and developing and improving these skills. It is very important because someone's skills determine his/her ability to execute the plans successfully. Skill development builds self-esteem, self-confidence, and leadership skills among the students. It advances problem-solving skills as well as boosts new vocabulary practice. It also teaches students to collaborate themselves. The National Education Policy 2020, envisioned some transformational improvements in the Indian education system. This policy speaks about that education system which puts importance on experimental learning along with an emphasis on present skills like problem-solving, critical thinking, etc. The National Education Policy 2020 includes the skill development programs in higher educational institutions with the aim that even mediocre students can be exposed to hands-on training programs like plumbing, electrical repairing, horticulture, floriculture, web-designing, etc. Although no vocational courses are included in the academic program, two hands-on training programs have been running since 2012 in C N B College. A number of students enroll every year in these programs because of their greater interest so that they can implement these skills to make their future secure.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	National Education Policy 2020 has rightly proposed accurate attachment of traditional Indian knowledge including tribal and other local knowledge throughout the curriculum which covers humanities, arts, sciences, crafts, sports, etc. for ensuring the all- around progress of the country. In this context, the NEP 2020 has laid down a roadmap for the scenario of India in the 21st century and puts importance on our traditional knowledge systems. Through this, NEP 2020 makes a strong effort to strengthen various

	departments and institutions like schools, colleges, universities, etc. where various languages have been used for a long time across the country. C N B College is situated in Assam, a state of the North- Eastern part of India. It is covered with different communities including Bodo, Mising, Karbi, Dimasa, Sonowal Kachari. Deori, Rabha, etc., and other communities such as the Tea Garden community, Nepali, Bengali, Punjabi, Marwari, Bihari along with different schedule caste communities. Assam is the meeting ground of diverse cultures. It is composed of colorful cultures of different communities as well as different religions of Hindu, Muslim, Christian, Sikh, Buddhis, etc. In our college, students come from different corners of Assam with different languages, cultures, and religions which make it more and more diverse with extraordinary unity. In other words, we have been adopting a multilingual teaching system especially Hindi, English, and Assamese and students feel very comfortable with it. Students perform their colorful and diverse cultures on different occasions which makes us very proud that we are rich in most of our Indian culture. This unity in the diversity system increases the strength of students' unity.
5. Focus on Outcome based education (OBE):	Outcome-based education (OBE) is an educational theory that bases each part of an educational system around goals (outcome). By using this type of educational curriculum each student should have achieved the goal at the end of the educational involvement. In OBE, there is no single specified style of teaching or assessment, in its place, classes, prospects, and assessments should all help students achieve definite outcomes. The role of the faculty varies as an instructor, facilitator, trainer, and/or mentor depending upon the outcomes targeted. C N B College is a college under Dibrugarh University, Assam, and it follows the curriculum offered by the University. Since OBE is an influential education strategy that can be used as a focus for curriculum planning. Thus, the whole curriculum for all subjects including Chemistry, Physics, Mathematics, Botany, Zoology, and English is based on outcome-based education and the college has adopted this education from the year 2019. Generally, OBE is a blending of three types of skills: 1. Practical: it gives an idea about how to do things as well as the ability to make decisions. 2. Fundamental: understanding the matter

	of what someone is doing and why 3. Reflective: study and adapt via self-reflection, put on knowledge properly and responsibly. The students are still learning with a specific syllabus consisting of outcome-based education which is a combination of the above characteristics with a hope that the outcome will be good enough to apply as a tool for their future making.
6. Distance education/online education:	Distance education or distance learning is the educational system of students who may not always be physically present at an educational institution. Originally, this system, usually involved correspondence courses, where the students corresponded with the institution through the mail. Now, it involves an online education system. National Education Policy 2020 talks about the implementation of Distance Education or Online Education in colleges and universities. In this type of learning system, there is no direct interaction between a student and his mentor. Here students are completely on their own with a self-paced time schedule to complete the course. The institution just has to notify the examination formalities with the submission dates. This kind of studying requires a lot of discipline and self-motivation since there is no one watching over the students. Unfortunately, due to the unavailability of proper infrastructure facilities and some financial issues, CNB College is still unable to start a Distance Education system. CNB College authority has planned for opening such type of education system as soon as possible. NEP 2020 also tries to emphasize the online education system which is now accepted as a more modern technique of study. This learning system utilizes different Virtual Learning Environments (VLE) like Moodle, Collaboration, or Blackboard to share multimedia lectures, send student resources, have discussions, and conduct examinations. During the COVID-19 pandemic, the online learning system has been expanding significant momentum with colleges that have been offering students virtual modes of classes. Due to the COVID-19 crisis, C N B College has offered online classes in a regular way so that the students have got their information in different fields. The faculties of the college have tried to fill up the deficiencies in the knowledge about the syllabus as well as in other fields that would be gained by the

students during their offline learning classes. In fact, still today, many students prefer to go in for an online learning process as it gives them the flexibility to chase jobs or any other interests like sports/ music together with. This method of teaching and learning is a more interactive method where the teacher and student can meet through the digital platform. We have adopted the online live classes so that students can interact with the teacher and with each other too. Also, live classes give a more regular classroom.

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19		2017-18	2016-17		
153	153	123		123	123		
File Description	File Description			Document			
Institutional data i	Institutional data in prescribed format			View Document			

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
6	6	6	6	6

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19		2017-18	2016-17
298	352	427		477	405
File Description		Document			
Institutional data in prescribed format		View	Document		

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
72	72	72	72	72

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19		2017-18	2016-17
97	126	142		121	97
File Description		Docum	nent		
Institutional data in prescribed format		View	Document		

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19		2017-18	2016-17
21	21	21		20	20
File Description		Docum	nent		
Institutional data in prescribed format		View	Document		

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19		2017-18	2016-17
21	21	21		20	20
File Description		Docum	nent		
Institutional data i	n prescribed format		View	Document	

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 17

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
26.97	29.46	15.77	37.53	25.04

4.3

Number of Computers

Response: 33

4.4

Total number of computers in the campus for academic purpose

Response: 23

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

- 1.A Prospectus containing information regarding programmes and curriculum are uploaded on the website and printed for circulation.
- 2. Timetables are prepared in advance before each session and are posted on the college website and in front of each classroom, enabling students to attend class right from the beginning of the academic session.
- 3. The academic calendar prescribed by Dibrugarh University is strictly adhered to. Accordingly, the college prepares an academic calendar. The Individual department complies with the college schedule and submits its department-specific calendar, with details of (academic) activities planned for the session.
- 4. In each department, paper distribution is undertaken before the commencement of the session. The faculty members submit the teaching plans in advance, to which they strictly adhere.
- 5. Apart from classroom education, students also gain experiential learning through educational trips, lectures by eminent speakers, summer training programmes, and project work. The college also offers add-on courses for enhanced learning.
- 6.Sessional examinations, group discussions, seminars, quizzes, debates, assignments, etc are designed and completed keeping in mind the needs of the curriculum in general and the need of moulding the learners as human resources helpful for the nation-building process.
- 7. Students are mentored by the faculty in small groups to address any difficulty they may be facing academically or otherwise.
- 8. Feedback is sought regularly from students to improve curriculum delivery. Appropriate action is taken on the problem areas.
- 9. Parent-Teacher-Student meetings are convened both by the College and by respective teaching departments to have first-hand knowledge about the issues that beset the learners/parents and efforts are undertaken to address those issues.
- 10. Structured Feedback forms are distributed among students for collecting, analyzing and taking positive, and corrective measures concerning any lacunae/shortcoming in curriculum delivery.

File Description	Document
Upload Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

C N B College prepares its academic calendar based on the calendar of Dibrugarh University. These are included in the college prospectus and are also uploaded on the college website. It includes various timelines such as dates of beginning and end of the session, mid-semester breaks, dispersal of classes, preparatory leave, and tentative dates of practical and theory examinations.

The Dibrugarh University is the sole authority in designing the structure of the course curriculum, so the affiliating colleges have little scope in it. However, the faculty as Board member or as an invitee takes part in this reformation process. In the semester course, the University reserves the right to set questions of 80% marks in each paper in the end semester examination and the rest 20% marks are internal marks done by the Colleges. This 20% are accrued of 5% from 1st sessional, 5% from 2nd sessional examination, 5% from students' attendance and 5% from seminar / GD / assignments etc. The college ensures the effective implementation of the sessional examination marks through in-semester examinations; seminar/GD /Assignments and strict norms of students' attendance.

File Description	Document
Upload Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university

2. Setting of question papers for UG/PG programs

3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

4. Assessment /evaluation process of the affiliating University

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

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

Response: 100

1.2.1.1 Number of Programmes in which CBCS/ Elective course system implemented.

Response: 6

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 5

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

File Descriptio	'n		Document	
4 0 0		0	1	
1	0	0	0	1
2020-21	2019-20	2018-19	2017-18	2016-17

Brochure or any other document relating to Add on /Certificate programs

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 12.01

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17	
173	0	0	0	8	
ile Descriptio	on		Document		

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human

Values ,Environment and Sustainability into the Curriculum

Response:

IQAC of C N B College organizes different programmes on Intellectual Property Right, Gender Sensitization, Scientific projects for Divyangjan School students, Environmental Awareness with the help of Women's Cell and NSS where all the students participate. The courses of Dibrugarh University curricula that contribute towards instilling professional ethics, gender equality and human rights, and sensitivity to environmental concerns among students may be classified as:

Professional Ethics:

- ZC102T: Core course II: Unit5: Applied ecology
- GE IV: Environment and Public health: Unit IV: Waste management technologies
- SEC-I: Sericulture and Pre Harvest Technology: Unit: I, Unit-II
- SEC-II: Post Harvest Technology and Entrepreneurship in Sericulture: Unit-I, Unit-II and Unit-III
- NSS02: NSS in Socio- Economic Development: Unit3- Entrepreneurship
- Chemistry (M): Paper 603, Unit-IV

Gender:

- ZC102T- Core Course-II: Unit2: Population, DSE Course-I
- ZD501T: Unit 3: Social and sexual behavior
- SEC-II: Unit 2: Women in Sericulture.

Human Values:

- NSS01: NSS and Youth Development: Unit 2, Unit 3, Unit 4 and Unit 5
- NSS02: NSS in Socio Economic Development: Unit 3- Enterpreneurship
- ZC102T- Core CourseII: Principles of Ecology: Unit 4: Ecosystem
- SEC-II: Post Harvest Technology and Enterpreneurship in Sericulture- Unit II: Women in Sericulture
- ZC614T- Core Course XIV: Evolutionary Biology: Unit-5 and Unit-8: Origin and Evolution of Man
- GE IV: Environment and Public Health: Unit 5- Diseases
- ZC306T: Animal Physiology: Unit 5

Environment:

- ZC 102T- Core course II: Principles of Ecology: Unit-1: Introduction to Ecology, Unit3: Community, Unit4: Ecosystem, Unit5: Applied Ecology
- ZC614T- Core Course XIV: Evolutionary Biology- Unit1
- GE-IV: Environment and Public Health: Unit I, Unit II Unit III and IV
- NSS02: NSS in Socio- Economic Development: Unit1: Environment Issues.
- Environmental Biotechnology: Unit 6: Economic and Environment. Economic growth Gross National productivity and the quality of life Tragedy of commons. Economic of pollution control cost benefit and cost effectiveness analysis, WTO and environments, Corporate social Responsibility Environmental awareness and education, Environmental ethics.

• Unit 9: Public Participation for Environmental Protection

Environmental movement and people's participation with special references to Gandhamardan, Chilika and Narmada Bachao Andolan, Chpko and Silent valley movement; Women and environmental protection, role of NGO in bringing environmental awareness and education in the society

Sustainability:

- NSS01: NSS and Youth Development- Unit2
- NSS02: NSS in Socio- Economic Development Unit1
- ZC102T- Core CourseII: Principles of Ecology- Unit3- Community, Unit5- Applied Ecology
- GE IV: Environment and Public Health: Unit III- Pollution, UnitIV- Waste Management Technologies.
- SEC VI: Plant Diversity and Human Welfare-Unit 3: Loss of Biodiversity, Social approaches to conservation Biodiversity awareness programmes sustainable development.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 5.7

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8	12	7	6	6

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
Institutional data in prescribed format	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year		
Response: 27.18 1.3.3.1 Number of students undertaking project work/field work / internships		
File Description Document		
Institutional data in prescribed format	View Document	

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: D. Any 1 of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. Feedback collected, analysed and action taken and feedback available on website

- 2. Feedback collected, analysed and action has been taken
- 3. Feedback collected and analysed
- 4. Feedback collected
- 5. Feedback not collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Upload any additional information	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

esponse: 80.5	51			
1.1.1 Numbe	r of students admi	tted year-wise durin	ng last five years	
2020-21	2019-20	2018-19	2017-18	2016-17
125	126	145	212	177
1.1.2 Numbe	r of sanctioned seat	ts year wise during	last five years)
1.1.2 Numbe 2020-21	r of sanctioned seat	ts year wise during 2018-19	last five years 2017-18	2016-17
		-		2016-17 195
2020-21	2019-20	2018-19	2017-18	
2020-21	2019-20	2018-19	2017-18	

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 39.72

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
10	9	23	50	51

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Class XII scores are taken as the initial indicator of students' learning ability. Further judgement in subsequent years is based on academic performance, level of alertness, participation in discussions, and mid-semester evaluations. These are augmented by observations made by mentors. Students themselves express extra interests in subjects or approach teachers with their problems. Measures are taken accordingly to address the needs of students with different levels of competence.

Steps taken for advanced learners:

- 1. Encouraged to make presentations, write papers, and participate in international/national conferences/seminars/workshops
- 2. Given recommendation letters to pursue internships in institutions of repute
- 3. The stratified groups are then allotted advanced topics, assignments.

Steps taken for slow learners:

- 1. Slow learners are given more attention both inside and outside the class.
- 2. Encouraged to take part in departmental activities
- 3. Teachers coordinate with parents of slow learners so that their needs can be catered to.
- 4. Mentor-mentee interaction keeps faculty in constant touch with students
- 5. They are also assigned to solve the university question papers of at least the last 5-7 years examinations.

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 14.19

File Description	Document
Any additional information	View Document

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

Response:

C N B College enhances the learning experience of students by adopting student-centric methods like experiential learning, participative learning, and problem-solving methodologies both inside and outside the classroom.

- 1. The students participate in extensions programs whereby they learn something.
- 2. Department-specific activities like one-day field trips, study tours, long excursions, industrial and institutional visits are organised.
- 3. Group discussions, seminars, are also some of the measures to make learning student-centric.
- 4. A few teachers have published text and reference books.
- 5. Recognising the importance of extra skill sets, add-on courses were introduced.
- 6. Students are encouraged to contribute to the college magazine "CNBian" and the E-magazine cnbian.org
- 7.C N B College Student Union organizes "College Week" which is a platform to search for potent talents of the students in various aspects.

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

C N B College faculty uses the latest ICT tools to enhance the conventional teaching-learning process and to make learning more interesting and student-friendly.

*Teachers make use of ICT Tools like projectors, Digital Broads, etc regularly.

* Topics relating to the syllabus are again and again discussed and interacted in the digital classroom.

* Different methods like recitation, quiz, assignment, extempore speech, etc are used to make the process of learning interesting.

* Seminars/Workshops are arranged in the digital classroom which builds up self-confidence of the students.

*Teachers made a swift transition from classroom to online teaching during the lockdown due to COVID-19 pandemic. Platforms such as Google meet, Zoom, Google Classroom, Cisco Webex were used to create virtual classrooms.

*Students are encouraged to prepare presentations, assignments, project, and field reports using MSWord, MS Powerpoint, MS Excel, and other ICT tools.

*Teachers use social media platforms like WhatsApp to connect with the students individually and collectively beyond the classroom for giving extra information and support to students.

File Description	Document
Upload any additional information	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 14.19

Response: 21

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
Mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100		
File Description	Document	
List of the faculty members authenticated by the Head of HEI	View Document	
Institutional data in prescribed format	View Document	
Any additional information	View Document	

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 13.52

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5	3	2	2	2

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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

Response:	17.95
responset	11.70

2.4.3.1 Total experience of full-time teachers

Response: 377

File Description	Document
Institutional data in prescribed format	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

C N B College has a mechanism to ensure that the process of continuous assessment is transparent, efficient, and in the best interest of students. The evaluation blueprint has normally been earmarked by Dibrugarh University through the syllabus 80% of marks of each paper are at the disposal of the University and set in the end semester examination. The other 20% is being sessional part (This 20 marks is accrued of 5% from 1st sessional examination, 5% from 2nd sessional examination, 5% from attendance and 5% from semester/GD/assignments, etc.

*The evaluation guidelines as prescribed by the affiliating university are published in the college prospectus.

* Group discussions, home assignments, seminars are conducted as part of internal assessment.

*Home assignments are given to students.

* Sessional examinations are made on the topics taught as per the guideline of the Academic Calendar of Dibrugarh University.

* Attendance of students is strictly maintained and 5% marks of internal assessment is taken from attendance.

* Marks of sessional examinations are displayed on the Notice board and answer scripts are shown to the students.

File Description	Document
Any additional information	View Document

2.5.2 Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Response:

The rules and regulations regarding the evaluation process are set up in the meeting of the "Board of Studies" and "Academic Council" of Dibrugarh University. These rules and regulations are circulated to all the affiliating Colleges. The principal also provides copies of resolutions to the HODs and ensures that the faculty is aware of the evaluations. The principal convenes staff meeting apprises the evaluation processes through discussion. Consequently, the faculty members also apprise the students in their respective classes. In the semester course, the University reserves the right to set questions of 80% marks in each paper in the end semester examination and the rest 20% marks are internal marks due by the colleges. This 20% are accrued of 5% from 1st sessional examination, 5% from 2nd sessional examination, 5% from students' attendance and 5% from seminar / GD / assignments etc. The college ensures the effective implementation of the sessional examination marks through in-semester examinations; seminar/GD /Assignments and strict norms of students' attendance. The college provides scope for reevaluation of answer scripts if the students are not satisfied with the marks given to them. The process of reevaluation is time-bound and efficient. For any examination related grievances, students can take the help of the RTI Act.

2.6 Student Performance and Learning Outcomes

2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Response:

Programme outcomes encompass a broad spectrum of knowledge, skills, abilities, and attitudes that students acquire during the pursuit of the B.Sc course.

The college authority and the IQAC adopt appropriate measures for the regular holding of classes, completion of syllabi, and providing adequate infrastructural facilities such as classroom and laboratory equipment, reading materials in the library, etc. The departments hold class test series, sessional examinations, seminars, group-discussions, etc. Special care is taken for disadvantaged and slow learners.

The teaching strategies of the college are structured through an academic calendar, teaching plan, and timetable i.e. the class routine. The teachers have been deputed for short-term, orientation and refresher courses for their knowledge up-gradation. The college recruits competent teachers and always tries to

retain efficient teachers.

The college has the mechanism of assessing the teachers by students' feedback through some certain questionnaire set. Students are assessed through their performances in various examinations. Moreover, the talents of the students have been searched in diverse areas in the college week events.

The outcome of courses is clearly outlined during the common Orientation Day organised on the opening day of each academic session. This is further reinforced in the orientation programmes organised separately by each department.

Students are provided opportunities to interact with senior students and alumni to learn about their experiences and career paths so that they are encouraged and motivated to chart out similar roadmaps for their future.

File Description	Document
Upload COs for all courses (examples from Glossary)	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

C N B College offers courses in the B.Sc. programme of Dibrugarh University. Over the duration of the programme, students acquire knowledge, skills, and abilities that enable them to build a future for themselves while also contributing positively to society and the country at large.

As per Dibrugarh University guidelines, 20% marks in each course are awarded through internal assessment and 80% marks externally through end-semester examination are accrued of 5% from 1st sessional examination, 5% from 2nd sessional examination, 5% from students' attendance, and 5% from seminar / GD / assignments etc. The college ensures the effective implementation of the sessional examination marks through in-semester examinations; seminar/GD/Assignments and strict norms of students' attendance.

Individual, as well as group assignments are given to students for direct measurement of programme and course outcomes. Students are encouraged to give presentations on specific topics.

Many curricula involve the conduct of practical experiments in laboratories.

Viva-voce is a part of the process of evaluation in these courses.

Results declared by the University at the end of each semester are thoroughly analysed in Staff meetings.

Department faculty meets students whose performance is below par and assesses reasons for poor performance. Appropriate remedial measures are suggested.

2.6.3 Average pass percentage of Students during last five years

Response: 79.56

2.6.3.1 Total number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
97	126	90	104	47

2.6.3.2 Total number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
97	126	142	121	97

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.77

File Description	Document
Upload database of all currently enrolled students (Data Template)	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 11.62

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0.5	0	0	0	11.115

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for sponsored research projects / endowments	<u>View Document</u>

3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 16.67

3.1.2.1 Number of departments having Research projects funded by government and nongovernment agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	4

3.1.2.2 Number of departments offering academic programes

2020-21	2019-20	2018-19	2017-18	2016-17
6	6	6	6	6

File Description	Document	
Supporting document from Funding Agency	View Document	
Institutional data in prescribed format	View Document	

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

Response: 6

3.1.3.1 Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	0	3

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.2 Research Publications and Awards

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 0.97

3.2.1.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
7	0	5	6	2

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.83

3.2.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	10	2	1

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3 Extension Activities

3.3.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Teachers and students of the College are engaged in various extension activities including academic service. The College has adopted two nearby secondary schools and three villages.

The teachers are engaged to teach various subjects in different schools as per their requirements. Students from different schools of Bokakhat are encouraged to visit laboratories of all the departments. IQAC, Women's Cell, Environment & Climate Cell, NSS, and the individual departments of the College are involved in different awareness programmes on different issues of present-day relevance such as Health check-up camp, Women Self employment, Science Popularization, Digital & Financial Literacy, Relief to flood-affected people, Orphanage visit, Cleanliness Programme at Bokakhat area, COVID-19 awareness programme, Sanitizer, and Mask Distribution, etc.

C N B College tries to aware people against superstitions and "Tantra Montra". People are encouraged to adopt scientific means of living by organiging programmes.

Department of Chemistry and IQAC organizes programme to aware people against harmful amount of Arsenic in drinking water. People are also taught easy method of minimizing Arsenic in drinking water.

Students and teachers of the College help the authority of Kaziranga National Park during flood time to control automobiles through the park which makes accident and destroys valuable wildlife.

Students and teachers of C N B College takes part in various wildlife census of Kaziranga National

park.

File Description	Document
Upload any additional information	View Document

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

3.3.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 6

3.3.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	1	0	1	1

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3.4 Average percentage of students participating in extension activities at **3.3.3**. above during last five years

Response: 14.66

3.3.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
171	12	0	42	15

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Any additional information	View Document

3.4 Collaboration

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years

Response: 12

3.4.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	3	3	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of linkage related Document	View Document

3.4.2 Number of functional MoUs with national and international institutions, universities,

industries, corporate houses etc. during the last five years

Response: 4

3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document
e-Copies of the MoUs with institution./ industry/ corporate houses	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

C N B College provides the latest infrastructure and facilities that contribute to the academic growth of students and faculty. The college offers a B.Sc. programme & PGDCA under Dibrugarh University.

The College has 14 Classrooms and 7 Laboratories. Computer Science, Botany, and Zoology Department have a single Laboratory. Chemistry and Physics Department has two laboratories including Dark Room.

The college campus is Wi-Fi enable. There are 3 projectors, 20 computers available for the faculty and students.

The college has a common staff room & video conference room with 100 sitting capacity. Each department has its room and a department library.

The College has well maintained Library.

Photocopy facilities are available for faculty and students.

The college has own transformer for power supply, a 20KV power generator as an alternative source of power supply and Solar energy based light.

A sufficient number of CC Cameras have been installed to monitor the classroom and campus activity.

A 1000 litre safe drinking water project is in the College with modern purification techniques.

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

Response:

The College has an MoU with Golaghat West Development Block, Bokakhat to use their playground. Equipment for various indoor and outdoor games are dispensed for running sports smoothly so that the students can utilize their off periods and after the class hours. For extra-curricular activities, the institution provides a Volleyball court, Kabbadi court inside the College campus. There is a facility of a gymnasium and Indoor game equipments. The College set up a Taekwondo Club for students and faculty members to train them for self defence.

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (*Data for the latest completed academic year*)

Response: 17.65

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 3

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 6.41

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17	
0.53	1.08	0.18	7.44	1.36	

File Description	Document
Upload audited utilization statements	View Document
Institutional data in prescribed format(Data template)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The college library was established along with the college on 12th September 1995 and is on the 1st floor of the administrative building. Till Spetember 2021, all the house keeping operation of library was done manually and subsequently automation of the library has been done. With the integrated library management system, the library use cloud based Koha software of **B2H2 SOLUTIONS INDIA PVT LTD**. The software is Maintained and installed by **B2H2 SOLUTIONS INDIA PVT LTD**. The Koha software based system has been used for house keeping operation including serial control and the

cataloging of the books has been done in MARC 21 format. Now more organized and library webopac facilities are available for the users. Library have own website www.cnblibrary.in for the all the facilities, services, library related information and some other useful information. The library also has collection of different subscribed e-journal like *Pratiyogita darpan*. We have registered membership of NLIST consortium.

Library is still undergoing automation process and in future we are planning to use a digital software as an institutional repository.

4.2.2 The institution has subscription for the following e-resources

1.e-journals
 2.e-ShodhSindhu
 3.Shodhganga Membership
 4.e-books
 5.Databases
 6.Remote access to e-resources

Response: D. Any 1 of the above

File Description	Document
Institutional data in prescribed format(Data template)	View Document
	1

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 0.52

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0.14	0.15	0.14	2.13	0.027

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document

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

online access) during the latest completed academic year

Response: 10.03

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

Response: 32

File Description	Document
Details of library usage by teachers and students	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

C N B College ensures an extensive use of ICT resources by providing adequate access to computers and the internet to its students and faculty.

The college has 2 number of updated smart classrooms with audiovisual and Projectors facilities. It has a free Wi-Fi facility inside the campus. The institution updates its IT facilities regularly to enhance quality education through these technological tools. The students use the computers as a part of the Laboratory class and to check the information in the computer laboratory. The entire college campus including the classrooms, are under the surveillance of CCTV which are regularly maintained.

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 12.96

File Description		Document
Student – computer rati	0	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

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 last five years(INR in Lakhs)

Response: 17.69

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
4.91	4.71	4.10	6.80	2.54

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

C N B College has certain policies and procedures for the maintenance and utilization of infrastructure and facilities. College authority and Staff are responsible for decision-making for up-gradation and maintenance of these facilities. The college calls for technical experts from time to time from various agencies for check-ups, repairing, and maintenance of the equipment and buildings. Sometimes, the college takes help from the engineers from West Development Block, Golaghat, PWD, ASEB, and Private Farms regarding maintenance, repairing of buildings, and other infrastructures.

Teachers-in charge/committee conveners/office administration gives the requirement for furniture to the Purchase committee and purchase is done after necessary review. Maintenance of the same is done annually.

The library is marked as "Silence Zone". Shelves are provided outside the library for keeping personal belongings/bags, which are looked after by library staff. Library hours are fixed for all members and books are issued on production of valid library/ID cards for a limited period.

All laboratories are maintained by the laboratory staff. Daily cleaning/dusting of all equipment is done. Laboratory/biological wastes are managed as per government norms.

Safety measures and important instructions about the use of equipment inside the laboratories are displayed. Fire extinguishers are placed outside laboratories for an emergency.

Support Facilities:

The College canteen caters hygienic food to staff and students. The food menu and the rate are decided by the Canteen Committee. Annual contract for the canteen is awarded by inviting tenders. Adherence to norms for cleanliness, quality, and hygiene of food is monitored by the Canteen Committee.

There is a photocopying facility available in the college..

To safeguard college property and to maintain discipline on campus, details of members of the Admission Committee, Student Advisory Committee, Committee for Monitoring Sexual Harassment in Workplace, Students' Welfare and Grievance Redressal Cell, Anti-Ragging & Disciplinary Committee are displayed on the college website. Codes of conduct are also displayed on the website and at the entry gate.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 54.95

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
288	286	183	154	88

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Institutional data in prescribed format	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0.12

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1.Soft skills

2. Language and communication skills

3.Life skills (Yoga, physical fitness, health and hygiene)

4.ICT/computing skills

Response: C. 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 30.75

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
294	0	172	0	60

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies

- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View Document</u>
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 17.2

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
40	17	16	13	9

File Description	Document	
Upload any additional information	View Document	
Self attested list of students placed	View Document	
Institutional data in prescribed format	View Document	

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 120.62

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 117

File Description	Document
Institutional data in prescribed format	View Document

5.2.3 Average percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

Response: 30.58

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8	9	5	6	9

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
21	28	30	20	25

File Description	Document	
Upload supporting data for the same	View Document	
Institutional data in prescribed format	View Document	

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 level (award for a team event should be counted as one) during the last five years.

Response: 0

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Response:

C N B College has a committed Students' Union Body. Every year the Students' Union Body election is held as per the recommendations of the Lyngdoh Committee under the supervision of a Returning Officer appointed by the College Authority. President, Vice President, General Secretary, Assistant General Secretary, magazine Secretary (English & Assamese section), Indoor and Outdoor Games Secretary, Debating& Symposium Secretary, Girls' Common Room Secretary, and Social Service Secretary are elected through this process. Class representatives from every class are selected by the students of the respective class.

The members of the Students' Union provide active assistance and guidance to the candidates and their parents during the admissions each year. The Students' Union Body organizes Freshmen Social, Teacher's day, College Week, Saraswati Puja, Bishnu Rabha Divas, All Assam Debating Competition, Inter District Quiz Competition and other cultural programmes.

Besides representation in the Students' Union Body, students of the College play an active role in various committees like the IQAC, NSS, Students' Welfare and Grievance Redressal Cell, Canteen Monitoring Committee, Electoral Literacy Club, and Committee for Monitoring Sexual Harassment in Workplace.

File Description	Document
Upload any additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 5

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	5	6	6	5

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

C N B College has a Alumni Association known as "Alumni Association of CNB College (AACC)" established in 2013 with registration Draft_RFS-RS/2021/02672 (Govt. of Assam). It meets periodically to discuss the ways and means to improve the academic environment of the College. Alumni of the College contributed both financially and non-financially over the years in the growth and development of the College. AACC has constructed the College garden near the main gate which costs about 3.7 lacs, Second day of the Silver Jubilee Programme of C N B College (13.09.2019) was organized by AACC including Cultural Evening in which about 3.5 lacs rupees were expended. On the same day, AACC inaugurated their house journal "YATRA" which costs about rupees 70,000.00. Members of AACC provide computers and ICT learning equipment to the College. They support the College by sending their representative to every function of the College.

The alumni of the college are holding positions such as Central and State Government officers, Teachers of prestigious Universities like Oxford, JNU, etc., Scientist of BNHS, Manager at MNC, etc. They are contributing immensely to the development of the college through their guidance and support.

File Description	Document
Upload any additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: A. ? 5 Lakhs

File Description	Document
Upload any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

C N B College has a clearly defined organizational structure for optimum and effective decision-making and its implementation. The Vision, Mission, Goals and Objectives of the institution reflect the nature of governance, perspective plans, and participation of the teachers in the decision-making bodies of the institution.

The Principal of the College as head of the management designs and executes the academic and administrative policy and acts as the architect of the infrastructure development. The College Governing Body makes and designs the management policy. The Principal/Secretary of the college implements the policy so designed with the active cooperation of the faculty members of the college. The Principal of the college prepares all its plans and policies with the consultation of the Governing Body, IQAC, and other committees. At the time of execution of its policies and plans, all the staff members and students are involved. Outcomes are reviewed and are studied and changes for the improvement where required are incorporated in the system

The Governing Body is a liaison between Management and the Institution which oversees and ensures all necessary infrastructural and other developmental activities. The Governing Body includes Affiliating University and Guardian member nominees and Academicians. It also has the Principal as the Member Secretary and two senior faculty representatives. The Governing body strives to steer for the implementation of the strategic plans adopted by the college.

The college authority manages to involve every member of the college fraternity in the academic and curricular works of the College in addition to their rendering normal services by incorporating them into various committees constituted in the college. Several committees are constituted by the Governing Body of the college for the overall management of the admission, conduct of examinations, promotion of research and extension activities, development of infrastructure facilities, encouraging cultural activities, etc.

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

Response:

C N B College decentralizes power and several committees have been constituted with faculty members for overall management. The College fosters and promotes the participating management. The Governing Body is the highest decision-making authority with the Principal as the Secretary. There are several sub-committees to run the administration formed by the Governing Body.

These sub-committees are

1.IQAC 2. Teachers' Unit 3. Students' Union Body 4. Feedback Monitoring Committee 5. Research Advisory Committee 6. Alumni Organizing Committee 7. Health and Hygiene Committee 8. Seminar Arrangement Committee 9. Career Guidance and Placement Cell 10. Rhino Nature's Cell. 11. Anti-Ragging and Disciplinary Committee 12. Students' Welfare and Grievance Redressal Cell 13. Anti Tobacco Squad 14. College Website monitoring Committee **15.Library Management Committee** 16. Building/Construction Committee **17.**Purchase Committee 18. Publication Cell 19. Sports Cell 20. Cultural Cell 21. Green Audit Committee 22. Power Audit Committee 23. Canteen Monitoring Committee 24. Committee for AISHE 25. Women's Cell 26. Environment and Climate Cell 27. Electoral Literacy Club 28. Museum Management Committee 29. Committee for Monitoring Sexual Harassment in Workplace 30. Red Ribbon Cell 31. Minority Cell 32.OBC Cell 33.SC/ST Cell 34. Beautification and Plantation Committee 35. Committee to monitor adherence to the Code of Conduct

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

C N B College has a perspective plan for the development activities of the college and its stakeholders. To achieve excellence the College has opened new avenues of knowledge by introducing new courses with a

student benefit need-based curriculum that will facilitate ample employment opportunities for the students. The College has a number of committees for further academic and infrastructure development.

- 1. Teaching and learning development using advanced technology
- 2. Infrastructure facilities development with the help of UGC/RUSA/Local Industry.
- 3. Purchase of more books and journals for teachers and students.
- 4. Research and Development
- 5. Community Engagement
- 6. Industry Interaction
- 7. Faculty development in the College.
- 8. MoU for different activities with two Universities one College.a Planetarium

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

Response:

The functioning of C N B College reflects its democratic character. The overall supervision of administration and the regulation of finances of the college rests with the Governing Body, whose authority is vested in it by the statutes and ordinances of the Dibrugarh University and Govt. of Assam. The administration and execution of everyday functions lie in the charge of the Principal. The functions of the Principal in turn are supported by the faculty and the non-teaching staff. The Internal Quality Assurance Cell also collaborates with the Principal in ensuring a quality teaching and learning environment in the college.

The Governing Body under the leadership of the Chairperson gives direction to the administration and decision-making, finances and regulation, purchases and development, and quality assurance of the College. The Governing Body also appoints the Vice Principal and the Head of the Departments as per recommendation of the Principal.

The Principal, as the chief administrator of the college, supervises and manages the overall functioning of the college.

The library is headed by the Librarian who supervises the library assistants and attendants in maintaining the upkeep of the library. The librarian also works with the Library Committee in upgrading the academic resources and facilities in the library.

The IQAC of the College plays a key role in assessing and assuring quality in the teaching-learning and evaluation process. Various skill-based and quality events are also conducted by the College under the aegis of IQAC.

 Administration Finance and Accounts Student Admission and Support Examination 	
Response: D. 1 of the above	
Response: D. 1 of the above File Description	Document
•	Document View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

C N B College always endeavours for several policies that support the welfare of the teaching and non-teaching staff.

- 1.C N B College provides a healthy and clean work environment conducive to enhancing productivity at work.
- 2. Promotes research activities by encouraging the faculty members to carry out research work and run projects like MRP etc.
- 3. Encourages the faculty members to participate in faculty improvement programmes like Refresher Courses, Orientation Programmes, FDP, and Short Term Courses.
- 4. The Women's Cell is encouraged to undertake extension activities.
- 5. The college organises health camps to provide free health check-ups and instill awareness about important health issues such as cardiac wellness, women's health, and mental wellbeing.
- 6. The College encourages faculty, staff, and students for co-curricular, extracurricular, community development, and social work.

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 5.81

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	3	1	1	1
File Descript	ion	D	ocument	

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

Response: 0.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	0	0	0	0

File Description	Document
Upload any additional information	View Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 33.05

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
9	5	6	5	9

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

The Performance appraisal system for teaching staff at C N B College is governed by UGC-Career Advancement Scheme (CAS) guidelines.

Appraisal for teaching staff is based on the Performance-Based Appraisal Scheme (PBAS) proforma submitted by faculty seeking promotion. The PBAS proforma details individual teachers' teaching-learning and evaluation-related activities; research and academic contributions; administrative support and contribution in extra- and co-curricular activities as had been detailed in UGC-CAS guidelines. The appraisal/selection committee, appointed by the Principal, in coordination with IQAC scrutinises the proforma based on the UGC-CAS guidelines and recommends the same for promotion.

Appraisal for non-teaching staff is based on the Assam State Government Employee's service rule.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

C N B College conducts internal audits regularly. External audits on UGC Grant and State government development grant, MP, and MLA fund have been conducted through Chartered Accountants from time to time. The College has applied for the audit of the General fund through Assam state Government Audit department.

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 40.81

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
2.8	4.4	33.14328	.06	0.409
File Descrip	otion	I	Document	
	otion data in prescribed forr		Document	

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

C N B College receives funds from UGC, Government of Assam, MP, and MLA local area development Fund, Numaligarh Refinery Limited (NRL). Funds are also generated from certain components of students' fees which are paid by the Assam Government. Add-on courses are another source for resource mobilisation.

Industries like ONGC, NRL, Govt. departments like Kaziranga National Park, and NGOs are approached for sponsorship of national and international conferences and workshops.

After taking approval from the Governing Body, the Canteen of the College is leased to an eligible caterer.

For efficient and optimum utilisation of resources available, Head of the Departments and teachers-incharge are asked to provide their requirements at the beginning of the session. This is to ensure timely and routine maintenance and up-gradation of laboratories, library, computing facilities, classrooms, and equipment and facilities. According to the requirements submitted by conveners of committees and teachers-in-charge, a budget is prepared and submitted to the Competent Authority for approval.

Since 2015 the College maintains an online form fill up for admission and cashless fee/fine collection procedure

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

Response:

IQAC the advisory and evaluative body was instituted in the year 2014, as per NAAC guideline to enhance quality. IQAC was successful in implementing and introducing several curricular, co-curricular

and extracurricular activities.

IQAC obtained feedback from all stakeholders that include students, alumni, and staff on a structured questionnaire on teachers, infrastructure, library, teaching-learning, and evaluation and other facilities provided by the institution. Significant contributions of IQAC:

- 1. Improved teaching-learning and evaluation process
- 2. Effective delivery of curriculum and enhanced usage of ICT tools
- 3. Organising seminars/workshops/Conferences and lecture series
- 4. Recognizing and felicitating distinguished alumni.
- 5.LCD projectors and smartboards in classrooms
- 6. Appropriateness of support provided to students
- 7. Organizing staff training programmes
- 8. Integrated curricular and co-curricular activities such as special lectures and interactions with academic forerunners
- 9. Incorporating suggestions provided by the honorable advisers of IQAC.

10.IQAC initiated the Academic and Administrative Audit (AAA).

11.IQAC organizes activities at adopted schools and villages.

12. IQAC communicates with NRL to get grants.

13.IQAC initiates for MoU with different institutions.

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

C N B College follows a comprehensive mechanism of reviewing the teaching-learning processes and learning outcomes. All the departments in the College abide by the institutional norms (initiated by the IQAC) such as timely submission of workload requirement for the forthcoming session; timely distribution of time table among faculty; course completion according to lesson plan; academic and extracurricular work delegation within the department; use of ICT in teaching practices, wherever applicable; execution and moderation of internal assessment(s); assessment of learning-outcome by identifying high

performing and low performing students, analysis of end-semester examination results, and so on. Such detailed institutional parameters have been instrumental in strengthening the competitive spirit on campus and streamlining the entire process of teaching-learning.

The IQAC of C N B College encourages and ensures continual reforms in teaching-learning methodologies.

During COVID-19 pandemic times, IQAC has subscribed paid version of the Google Meet virtual platform to support the teaching-learning process and to organize National and International Webinars/lectures.

Add-on courses in Computer Application, Spoken English, Water Quality Assessment, and other skillenhancement activities have also sharpened the skill sets of students.

6.5.3 Quality assurance initiatives of the institution include:

- **1.**Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality intitiatives with other institution(s)
- **3.**Participation in NIRF
- 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: D. 1 of the above

File Description	Document
Institutional data in prescribed format(Data template)	View Document

Criterion 7 - 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 last five years.

Response:

C N B College has initiated various measures to promote gender equality and the practice of dignity, equality, and rights of individuals. Committees like Women Cell, Committee for Monitoring Sexual Harassment in Workplace, Anti-Ragging and Disciplinary Committee, Students' Welfare and Grievance Redresseal Cell are there to monitor and to prevent and prohibit any discrimination or harassment. The institution provides co-education and female representation in concerned areas is high.

Facilities and provisions for the safety and well-being of women

- 1. Separate and well furnished Common Room for Girls.
- 2. Safe campus inside strong Boundary Wall.
- 3. CCTV cameras are installed at strategic locations for continuous surveillance of the premises
- 4. Emergency phone numbers are displayed inside the College campus.
- 5. Awareness programme organized on Fire & disaster management.
- 6. Sanitary napkin vending machine at girls' common room
- 7. Incinerator for Sanitary napkin disposing purpose.

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation
- 5. Use of LED bulbs/ power efficient equipment

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management

- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

Solid waste management

In these all laboratories mostly reagent bottles and broken apparatus are produced as solid waste. A special safety measure has been taken for storing the empty chemical bottles in all the laboratories. For storing these glass wares a guideline for Environmental Health & Safety (Florida International University) has been followed. During storage of chemical bottles these primary conditions were followed:

- No more than 2.5 centimetres of residue remains on the bottom of the container.
- No more than 3% by weight of the total capacity of the container remains in the container when the container is less than or equal to 119 gallon in size.
- No more than 0.3% by weight of the total capacity of the container remains in the container when the container is greater than 19 gallons in size.
- Prior to disposal, the cap of the container has removed and the bottle label has crossed with a permanent marker and the empty containers has labelled as EMPTY.
- The empty bottles which can be contaminated with the poisonous chemicals have washed carefully by taking special care and dried well before storing.

Liquid waste management

According to the syllabus for practical classes, the basic laboratory works are taught to the students like salt analyses, dissection, staining, including non-hazardous salts, estimation of different non-poisonous metal ions, hardness of water, other physico-chemical analyses of water and soil, analyses of common organic samples and some important physical experiments where no contamination issues can arise. The common acids used in the laboratory are sulphuric acid, acetic acid, hydrochloric acid, and nitric acid, acetic acid and the basic compounds are sodium hydroxide, ammonium hydroxide, ammonium carbonate, ammonium bicarbonate, sodium hydroxide etc. that are considered to be toxic when they are present higher concentrations. These wastes are drained to a sallow tank which is diluted by adding sufficient amount of water such that this level of concentration will not carry any harmful effect. The acidic compounds are spontaneously neutralized by the bases which are also drained to the same tank.

Biomedical waste management

No biomedical waste is generated in the college

E-waste management:

1. The major e- waste generated in the institute comprises of batteries, UPS, discarded input devices like mouse, keyboards wires cables.

2. All the miscellaneous e-waste such as CDs, batteries, fluorescent, bulbs, PCBs and electronic items are collected from every department and office and delivered for safe disposal.

3. Useful parts of electronic gadgets like resistors, capacitors, inductors, transistors etc. have been

removed from the gadgets for reuse in future purpose.

4. The discarded e-waste is exchanged with vendors to get new products at discounts, which helps in saving money to a great extent and also provides with safe disposal process.

Waste recycling system:

The organic waste produced from vegetble, and fruit peels, crushed egg shells, bread grains, etc. in the College canteen are used to produce very nutrition-rich vermicompost. Hazardous chemicals and radioactive waste managemaent: Such chemicals and waste are not

Hazardous chemicals and radioactive waste managemaent: Such chemicals and waste are not produced in the laboratories.

File Description	Document
Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

- **1. Rain water harvesting**
- 2. Borewell /Open well recharge
- **3.** Construction of tanks and bunds
- 4. Waste water recycling

5. Maintenance of water bodies and distribution system in the campus

Response: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles

- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4.Ban on use of Plastic
- **5.**landscaping with trees and plants

Response: B. 3 of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit
- 2. Energy audit
- **3.**Environment audit
- 4. Clean and green campus recognitions / awards
- 5. Beyond the campus environmental promotion activities

Response: B. 3 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certificates of the awards received	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1. Built environment with ramps/lifts for easy access to classrooms.
- 2. Divyangjan friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- **5.** Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: D.1 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document

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 500 words).

Response:

C N B College has initiated several steps to make the College an inclusive campus. The students belong to different communities which creates a colourful culture. The College tries to reflect the culture of each ethnic group in the annual functions organized in the College. In the Silver Jubilee Celebration programme the College has organized a rally where all such different cultures and dress codes were focused.

Teachers adopt a bi-lingual mode of teaching, wherever required, to assist students with linguistic challenges. This helps students enhance their academic performance.

The College promotes several financial assistance/scholarships provided by the Government of India, state governments, and local agencies.

The College provides financial assistance to employee, student, and Alumni for medical treatment by generating instant funds.

The College organizes flood relief camps and health and awareness camps at adopted villages.

File Description	Document
Any other relevant information.	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

C N B College organises activities to inculcate constitutional obligations and patriotism among students and staff.

To promote a sustainable environment, Swachcha Bharat campaigns and Tree Plantation drives are organised.

To protect human lives and property of the College during a disaster, the College organises awareness drive, conferences, and mock drills for disaster management.

C N B College organises a workshop on "Intellectual Property Rights" to create awareness about copyright, plagiarism, patenting, trademark, and several other related aspects to cultivate professional ethics.

C N B College preserves the sovereign and democratic values of our nation by commemorating Independence Day and Republic Day annually. On the occasion of "Azadi Kaa Amrut Mohotsav", a Symposium on the Freedom Struggle of India was also organized.

Electoral Literacy Club of the College organizes Awareness Programmes at college to create awareness of youth towards their constitutional rights and duties.

C N B College facilitates and conducts Student Union elections every year to ensure a democratic and safe space for students to voice their concerns.

Legal rights awareness programmes are organised to spread awareness among students of their constitutional rights.

File Description	Document
Any other relevant information	View Document

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.

- 1. The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct
- **3.** Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

Response: C. 2 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims.	<u>View Document</u>
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

C N B College celebrates national and international commemorative days to inculcate constitutional responsibilities among the students and staff.

Independence Day and Republic Day are celebrated in the college by hoisting the Indian National Flag.

International Yoga Day is celebrated every year on 21st June to mark the practice of self-discipline and the tradition of well-being continuing for thousands of years in India.

International Women's day is celebrated on 8th June every year.

National Science day is celebrated on 28th February every year.

World Environment Day is observed every year on 5th June. Various competitions like poster making, slogan writing, essay writing, etc. are organised on this occasion.

The college actively participates in the Swachh Bharat Abhiyaan by ensuring proper sanitation facilities, dustbins on the campus, and hygiene in the toilets.

On 26th June the International Day against Drug Abuse and Illicit Trafficking is observed.

Bishnu Rabha Divas is observed on 20th June Every year.

The Death anniversary of Dr. Bhupen Hazarika is observed every year on 5th November.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document

7.2 Best Practices

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

Response:

1. Title of the Practice: Preparation and distribution of hand sanitizer during COVID-19 pandemic 2020& 2021

Objectives of the Practice:

The main purpose of this practice is to help the common people as well as the administrative authority of Bokakhat Sub-division during the first wave of COVID-19 in the year 2020. When the severity of COVID-19 was first declared by the Central as well State Government, then they had implemented some life saving protocols for common people by following which the people had to save them from severity of the COVID-19. One of the most important protocol of them is the frequent use hand sanitizer before touching our eyes, nose or food because some components used to make hand sanitizer have virus protecting capacity. Due to sudden existence of the corona virus, the whole country had been facing a large scarcity of hand sanitizer along with other protective materials because at that time its production was very limited. Also, due to its unavailability, the cost was comparatively high.

The faculties of Chemistry Department and a few numbers of students decided to prepare hand sanitizer in the departmental laboratory at avery low costand donated to Bokakhat Sub-Divisional Officer as a token of help.

The Practice:

The faculty members with the help of students of the department of chemistry of CNB College prepared hand sanitizer in chemistry laboratory during the crucial time of COVID-19 pandemic. In 2020, the department prepared the hand sanitizer for three times in an amount of more than 50 litres on request of Bokakhat sub-divisional administration and the principal of the college. At that time due to sudden spread of the COVID-19, the people of Bokakhat sub-division faced a crisis of sanitizer. To fill up this crisis the faculties of chemistry department decided to help the common people as well as the people from health sector and police department. An amount of the sanitizer was distributed to college authority for safety of students, teaching and non-teaching staff of the college. The sanitizer was made according to WHO guidelines by using Iso-propanol, ethanol, hydrogen peroxide, glycerine, aloe vera gel. We tried to prepare the sanitizer in a cheapest way by using aloe vera gel which were collected from local people.

WHO guideline for preparation of hand sanitizer:

Reagentsrequired for preparation:

- Ethanol 96%
- Hydrogen peroxide 3%
- Glycerol 98%
- Sterile distilled or boiled water
- Isopropyl alcohol 99.8%
- Glass rod for mixing
- Measuring cylinders (2000ml, 100ml, 10ml)
- Glass funnel
- 100 ml plastic bottles with leak-proof tops

According to WHO guidelines any essential oil like tea tree oil, jasmine oil etc. can be used instead of aloe vera gel. But using these essential oil makes the sanitizer costly, and the common people cannot bear it. In the present year 2021, exactly at the same month the second wave of COVID-19 makes the whole country helpless due to high rate of spreading and mortality. As a responsible citizen of country, we, the faculties members of chemistry department prepared about 30 litres of hand sanitizer to distribute among the people of nearby village specially in Adopted village. The faculties in association of IQAC, CNB College and with the help of principal of the college tried to aware the people about the precautions to be taken to get rid of this dangerous disease by proper using of hand sanitizer and face mask. People are taught to keep away about 2metre distance from each other so that the virus cannot spread from one another.

The advantages of using glycerol and hydrogen peroxide in hand sanitizer:

Glycerol: used as humectant, but other emollients may be used for skin care, provided that they are cheap, widely available and miscible in water and alcohol and do not add to toxicity, or promote allergy.

Hydrogen peroxide: used to inactivate contaminating bacterial spores in the solution and is not an active substance for hand antisepsis.

Evidence of Success:

After handed over the laboratory made hand sanitizer to the Sub-Divisional Officer, Bokakhat, for distribution (to the common as well as the social workers like doctors, nurses, police authority etc.) he appreciated us for this job by issuing an appreciation letter and requested us for future help. Print and

electronic media also appreciated us for this contribution to the society during COVID-19 pandemic.

Problems Encountered and Resources Required:

When we had planed for preparing hand sanitizer faced some minor problems like scarcity of required reagents. At that time the State Government of Assam had declared full lockdown due to which all laboratory reagent stores was closed. Also, the stores were unable to supply sufficient amounts of required reagents especially the Isopropanol and Ethanol may be due to insufficient production. Simultaneously we faced some communication problem for transportation of the reagents from Jorhat (as there was no laboratory reagent store in Bokakhat) due to lockdown.

2. Title of the Practice: Popularizing Science and Mathematics in the vicinity.

Objective:

(i) As an essential objective of this practice, we all the faculty members of CNB College have tried to make students in such a way that they can

(a) accept the sense of science and mathematics

(b) use science and mathematicsin practical means

(c) learn science and mathematics by using some simple tricks

Other objectives of this practice are to teach mathematics and science for

(ii) simplifying the phobia of science and mathematics among the upcoming generation

(iii) spreading awareness among the students especially in remote areas about the need and scope of science and mathematics

Context:

. The Bokakhat Sub-division covers both the urban and rural locality and most of the people in the rural area are from Teagarden as well as Tribal communities. These people are like neighborhoods to the CNB College. The people in these areas are mostly dependent on agriculture. The people from the tea gardens are involved in plucking and maintaining the gardens. The children are also involved in these activities from their childhood and most of them are illiterate. Although, some children have got a chance to enroll in schools which are situated in remote areas that have not adequate facilities and resources which are essential for children education. Due to the unavailability of essential facilities, the students cannot gather knowledge about the recent trends in education through scientific way, the essence of basic sciences, application of mathematics without which we cannot imagine a healthy life with a good future, etc. In this context, the faculties of CNB College always try to set up a scientific mind among the children of some specific areas. In a parallel way, we always try to take an initiative in teaching mathematics like a game to increase the interest in basic mathematical problems among these students.

Practice:

To develop the scientific temperament among school-level students, we are trying to increase the confidence level in learning science and mathematics, encouraging for questioning and making chances for curiosity about the subject matter. Also, the members of the CNB College family try to emphasize conceptual understanding over procedure and compare with nature, provide authentic problems that increase students' drive to engage with science and mathematics, and share positive attitudes about science. For getting this, we select different schools under the Bokakhat subdivision and take classes from VIII to X standards. Our motto is to encourage students to work in a cooperative manner with others, solving problems in a group system to stimulate them to apply their scientific thinking skills. Activities are structured in such a way that these allow students to explore, explain, extend, and evaluate their progress.

Science and mathematics are not just two fields that exist in isolation. Students learn best when they connect mathematics to other disciplines, including art, architecture, science, health, and literature. Using literature as a springboard for mathematical and scientific investigation is a useful tool that we, as teachers, can use to introduce problem-solving situations that could have chaotic results. Such connections may help students to develop an understanding of the academic vocabulary required to do mathematics and understand science and connect the language of scientific ideas with numerical representations. In classroom teaching, we are trying to develop multiple opportunities to use a variety of representations to communicate their mathematical and scientific ideas, including drawing pictures of the geometrical problems or engaging in meaningful whole-class discussions.

Evidence of Success:

In this area, numerous ethnic tribes receive their primary education in rural schools that are not properly equipped with the most up-to-date resources. Therefore, it has been observed consistently that students are falling behind with the study of science education and are repeatedly fearful of the topic. We have almost found to know from several students in these areas that they are not good at science and mathematics and theyhave a complexity that they are not able to learn mathematics like other students. It is found that among them, only 25 -35% of pupils struggle with math and science daily. Perhaps, they are among the 5 to 8 percent of pupils who experience substantial difficulties in science education.

After adopting this practice, we have found that many students have been motivated for knowing the science behind some facts which have been adopted for several years in their areas. They have taken initiatives to aware their village people of different superstitions which have been continuing for years of years. Furthermore, the interest has been growing among the students for science and mathematics as a result of which many students have been enrolled willingly in science stream in different institutions.

Problems Encountered and Resources Required:

When we had attempted to install a scientific temperament among the school students in underdeveloped regions to encourage them to participate actively in the development of the nation by availing science as a discipline in their prospective educational system, we had encountered a lot of problems regarding the teaching and convincing them. When we had visited these schools to interact face to face with the students then we had found that they were not so interested to learn something about science-based facts as they had already grown with a mindset that was not logical anyway. When we had tried to continue our conversation with the students we had felt that it was not easy to convince them for learning a new education system based on scientific as well as mathematical knowledge. The major limitations for this are

found to be lack of resources that may be human or technological resources. To overcome this boundary, we have been trying to compensate for it by installing some scientific models and mathematical games that could attract students to think the matters in a new way.

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

The College came into existence in 1995 and celebrated its Silver Jubilee in 2020. Our mission and vision motivates us to always work with dedication to enlighten ourselves and to the betterment of the society. As a result we have evolved from a humble beginning with few courses, faculty and students with the objective to inculcate perseverance, dedication and honesty. The College provides ample opportunities to the students from different strata to mingle together in academic as well as cultural, sports and other extracurricular activities organized through different societies and clubs of the college. Societies and clubs like the Eco-Club, NSS etc. help in inculcating the spirit of mutual work, social responsibility towards community development among the students. The College works towards empowering of women by organizing various activities under the banner of its Women Cell. The Rhino Nature's Cell promotes nature care and environmental awareness. The Botanical Garden, the using of Solar lights and LED lights are the unique examples of our eco-friendly behavior. The College promotes a holistic teaching-learning environment and it encourages the faculty and the students to actively participate in seminars and conferences. The faculty and students are well facilitated by our infrastructural facilities including fully functional computer labs, well-stocked computerized library, an audio-visual room with multi-media facility and two separate digital classrooms. In order to enhance IT infrastructure and teaching methodology, the College has also installed 3 multi-media projectors in the classrooms. The College also arranges time to time interactions through seminars, workshops, special lectures and other exposure to our students.

The College emphasizes that in creating awareness lies the true essence of education itself. It continues in its vision to bring light to the lives of the underprivileged people of its adopted villages Kolakhowa, Bohikhowa village no.2, During its various outreach activities the faculty has taken the initiative to arrange special classes of several schools so as to make the students excel and become curious towards science education. It has also arranged free health check-up, eye check-up camps and providing medicines. The College also conducts Science exhibition for the students of the nearby villages and adopted villages.

Although the good works of the College has been stalled by the current COVID-19 pandemic, the aim of developing and enlightening the adopted villages has by no means lost its way. In coming days, the college wishes to take its welfare activities to an unprecedented level to better facilitate the people in the remote zones. Even during the pandemic days the college did not refrain from social duties. Special mention has to be made of Chemistry department who prepared sanitizer in their lab and distributed among the local administration. The NSS group of the College is engaged in cleanliness programs in the nearby villages and under different Swaach Bharat Abhiyaan.

The students of the College are very disciplined and goal-oriented. Specially, students like Maan S. K.

Baruah (Zoology Department), Chandrani Nath (Physics), Priya Bharali (Physics), Mukesh Agarwalla (Mathematics) have made us proud by securing First Class First in B.Sc. Final Examinations held under Dibrugarh University.

5. CONCLUSION

Additional Information :

The CNB College always tries to achieve a "Sustainable Development Goal" and to make it possible, the college provides an internet facility through broadband infrastructure within the college campus. This pays for an opportunity for the institution as a whole to implement the latest technologies across multiple layers of the campus environment that helps and improve the process of digitalization, better resource utilization and, higher student-teacher interaction.

To improve the basic knowledge and the level of self-confidence, some selected final semester students of this college have engaged during their semester break in teaching school students from VIII to X standards. Such types of activities get a chance for the students to feel like a teacher and it makes them careful in every step of learning in their life for further perfectness.

Another important step has taken by the CNB College family is to grow the mental strength among the aged people who have already suffered from COVID-19. We have also tried to cooperate with them for convincing them that although COVID-19 has a post-impact on health (post-COVID symptom) but we can minimize this effect by doing physical exercises like walking, taking nutritious food, keeping us busy with enjoyable works, etc. We have also met with other members of their families to request them for giving mental support to the aged. No doubt, these programs have increased some confidence among them and these programs lead to a small contribution to society.

The Women Cell of the college has been arranging some health programs for girl students of the college. The girls have suffered from some deficiency problems like iron and calcium deficiencies from the age of 16 year onwards that may create some major problems in health and are directly related to their studies. But they are not conscious about it. So, the members of the Women Cell in association with the medical staff of Kamala Miri Civil Hospital, Bokakhat, have taken an initiative regarding this in a periodic manner. After diagnosis, the doctor provides medicines when needed with important recommendations.

Concluding Remarks :

C N B College is marching forward in its historic mission to uphold its lofty values of serving the nation and society via service to students. In its pursuit of knowledge, it has chosen to attain the greatest possible success for the greatest possible number of students, as well as to strive for greater quality and dream level. In the last four years, we have achieved pass rates of 75% or above. With a broad base of success, the summit of the pyramid is predicted to rise higher and higher. While personal accomplishment is a motivating and inspiring drive for most individuals, it is not the primary element that gets people going. A broad narrative, a meta-narrative, is required here. The CNB College promotes and projects a meta-narrative: that of patriotism, of assisting the people, particularly the poor, penniless, persecuted, and destitute of the earth. With this in mind, the college family spreads out to the farthest reaches of the earth, conducts surveys, assists children by holding classes, workshops, medical and awareness camps, and establishing gender equality. For us, the pinnacle of accomplishment is in the sky, but the basis is securely rooted in the granite stone of foundation. Its adoption of two affiliate schools and social services in two communities helps to strengthen its feeling of social responsibility. Even though the majority of the students served by the college come from socially, educationally, and economically disadvantaged backgrounds, the college is determined and committed to

providing them with the most advanced, sophisticated, cutting-edge technology-supported education to create a socially and scientifically committed next generation. The college can say with pride that many of its alumnae have made a position for themselves in numerous spheres of academics, public services, business entrepreneurship, corporate, etc. Lastly, CNB College is the outcome of particular planning and concepts and is natured by an International Academic Advisory Committee for the commitment of good academics and governance along with its greatest strength in the band of all faculties and students devoted to excellence in every process undertaken that offers the potential of growing a better educational environment in India.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions a		before and	after DVV	Verification	1
1.1.3	· ·					es related to curriculum
					0	nd/are represented on the following
	academic bodie	es during th	e last five y	vears		
			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			
		ic council/B		0	•	
	0	of question	-	-	0	/ certificate/ Diploma Courses
	-	ent /evaluat				
		ene , e , araa	non proces		nuring e in	
	Answer b	efore DVV V	Verification	: B. Any 3	of the abov	e
		fter DVV V				
1.2.3		-			ficate/ Add	l-on programs as against the total
	number of stud	ents during	the last five	ve years		
	1.2.3.1 Num	ber of stud	ents enrolla	ed in subiec	rt related C	Certificate or Add-on programs year
	wise during las			cu in subjec		service of free on programs year
	0	efore DVV V	Verification	:		
	2020-21	2019-20	2018-19	2017-18	2016-17	
	101	0	0	0	0	-
	181	0	0	0	8	
		C DUUU				
		fter DVV V				7
	2020-21	2019-20	2018-19	2017-18	2016-17	
	173	0	0	0	8	
1.3.2	Average percer	stage of cou	rses that in	clude expe	riential lea	rning through project work/field
	work/internshi	0		-		
				-	iential lear	ning through project work/field
	work/internshi	p year-wise efore DVV V	-	•		
					0016.17	7
	2020-21	2019-20	2018-19	2017-18	2016-17	
	8	15	7	7	6	
						_
	Answer A	fter DVV V	erification :	:		_
	2020-21	2019-20	2018-19	2017-18	2016-17	
	8	12	7	6	6	1
	0	12	/	U	U]
1 2 2	Domosta	4 d 4	J au 4 - 1-2]/£: - 1 -J	\mathbf{n}
1.3.3	rercentage of s	students un	uertaking]	project wo	rk/meid wo	rk/ internships (Data for the latest

	completed acade	emic year				
	Answer be	ber of stude fore DVV V er DVV Ve	Verification	: 88	ect work/fie	eld work / internships
1.4.2	Feedback proces	ss of the Ins	stitution m	ay be classi	fied as foll	ows:
	Options:					
	 Feedback Feedback Feedback Feedback Feedback 	c collected, c collected a c collected k not collec	analysed a and analyse eted	nd action h ed	as been tak	
	Answer be			: A. Feedba	ck collected	l, analysed and action taken and
				B. Feedbacl	c collected,	analysed and action has been taken
2.1.1	Average Enrolm					
	2.1.1.1. Numb Answer be	ber of stud fore DVV V		•	se during la	ast five years
	2020-21	2019-20	2018-19	2017-18	2016-17	
	138	131	152	220	181	
	Answer Af	ter DVV Ve	erification :			1
	2020-21	2019-20	2018-19	2017-18	2016-17	
	125	126	145	212	177	
	2.1.1.2. Numb Answer be	ber of sanct fore DVV V		-	during last	five years
	2020-21	2019-20	2018-19	2017-18	2016-17	
	195	195	195	195	195	
	Answer Af	ter DVV Ve	erification :			_
	2020-21	2019-20	2018-19	2017-18	2016-17	
	195	195	195	195	195	
	Remark : Obs	ervation acc	cepted & Inj	put edited a	ccordingly	
2.6.3	Average pass pe	rcentage of	f Students o	during last	five years	
	2.6.3.1. Total	number of	final year	students w	ho passed 1	the university examination year-

wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
115	177	98	123	64

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
97	126	90	104	47

2.6.3.2. Total number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
115	184	164	180	135

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
97	126	142	121	97

Remark : Input edited excluding backlog students

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

3.1.3.1. Total number of Seminars/conferences/workshops conducted by the institution yearwise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	1	0	3

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	0	3

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

3.2.1.1. Number of research papers in the Journals notified on UGC website during the last five years.

Answer before DVV Verification:

2020-21 2019-20 2018-19 2017-18 2016-17

		0	7	6	2
	8	0	7	6	3
	Answer A	fter DVV V	erification :		
	2020-21	2019-20	2018-19	2017-18	2016-17
	7	0	5	6	2
3.2	Number of awa government rec 3.3.2.1. Total Government/ G	ognised boo	dies during f awards an	the last fiv	e years on receive
		efore DVV			
	2020-21	2019-20	2018-19	2017-18	2016-17
	0	2	0	2	1
	Answer A	fter DVV V	erification ·		
	2020-21	2019-20	2018-19	2017-18	2016-17
	0	0	0	0	0
.3.3	Number of exte Government an 3.3.3.1. Num NSS/NCC, Gov Answer be	d Governm ber of exter	ent recogn nsion and o d Governn	ised bodies utreach pro nent recogn	during th
	2020-21	2019-20	2018-19	. 2017-18	2016-17
	4	2	0	2	2
	Answer A	fter DVV V	erification :		
	2020-21	2019-20	2018-19	2017-18	2016-17
	3	1	0	1	1
	Remark : Inp	ut edited as	per supporti	ing docume	nts provide
.3.4	Average percen five years	tage of stud	lents partic	cipating in (extension
	3.3.4.1. Total collaboration w		-	-	0

	NCC	/ Red Cross	/ YRC etc. fore DVV V	•	-	t five years	
		2020-21	2019-20	2018-19	2017-18	2016-17	
		181	94	0	77	93	
		Answer Af	ter DVV Ve	erification :			
		2020-21	2019-20	2018-19	2017-18	2016-17	
		171	12	0	42	15	
	Re	emark : Inpu	t edited as p	per metric 3	.3.3		
4.1.3		entage of cla , etc. (<i>Data</i>					led facilities such as smart class,
		1.3.1. Numt Answer bet		rooms and verification	seminar ha : 3		T facilities
4.2.2	The i	nstitution h	as subscrip	otion for th	e following	e-resource	es
		Answer Af	bindhu nga Membe s ccess to e-r fore DVV V ter DVV Ve	verification	D. Any 1 of		
4.2.3		age annual als during	-	—			and subscription to journals/e-
	4.2	2.3.1. Annu als year wi	al expendit	ure of purc ast five yea	chase of bo rs (INR in	oks/e-books	s and subscription to journals/e-
		2020-21	2019-20	2018-19	2017-18	2016-17	
		.27135	.16	.15	2.13	.03	
		Answer Af	ter DVV Ve	erification :			
		2020-21	2019-20	2018-19	2017-18	2016-17	
		0.14	0.15	0.14	2.13	0.027	
	Re	emark : Inpu	t edited as p	per audited	statement p	rovided by I	HEI

4.1		emic suppo	•					ture (physical a ve years(INR in
	acad	emic suppo (in lakhs)) excluding	salary con		· _ •	al facilities and the last five yea
		2020-21	2019-20	2018-19	2017-18	2016-17		
		2.02	2.24	2.22	2.39	1.41		
		Answer Af	fter DVV V	erification :				
		2020-21	2019-20	2018-19	2017-18	2016-17		
		4.91	4.71	4.10	6.80	2.54		
1.1	Gove	ernment du	ring last fiv	ve years			ıd freeships pr	
	instit durir	Answer be 2020-21 292	ernment an ïve years (o	d non-gove other than s ories) Verification 2018-19 153	ernment bo students re-	dies, indus		ovided by the ils, philanthropi r the governme
	instit durir	Answer Af	ernment an ive years (derved categ fore DVV V 2019-20 461	d non-gove other than s ories) Verification 2018-19 153 erification :	2017-18 154	dies, indus ceiving sch 2016-17 88	ries, individua	lls, philanthropi
.2	Aver instit scher	Answer Af 2020-21 292 Answer Af 2020-21 288 Cage percent cution / non 1.2.1. Numl cution, Goven a the last f mes for rese Answer be	ernment an ive years (c erved categ fore DVV V 2019-20 461 Cter DVV V 2019-20 286 tage of stude ernment an ive years (c erved categ fore DVV V	d non-gove other than s ories) /erification: 2018-19 153 erification : 2018-19 183 lents benefit ent agencies ents benefit d non-gove other than s ories) /erification:	2017-18 2017-18 154 2017-18 154 2017-18 154 itted by school students reasons students reasons	dies, indus ceiving sch 2016-17 88 2016-17 88 2016-17 88 colarships, and colarships and dies, indus ceiving sch	ries, individua blarships under reeships etc. p ears f free ships pro ries, individua	lls, philanthropi r the governmen r ovided by the
1.2	Aver instit scher	Answer Af 2020-21 292 Answer Af 2020-21 292 Answer Af 2020-21 288 Tage percent tution / non 1.2.1. Numl tution, Goven age the last f mes for rese	ernment an ive years (c erved categ fore DVV V 2019-20 461 Cter DVV V 2019-20 286 tage of stude ernment an ive years (c erved categ	d non-gove other than s ories) /erification: 2018-19 153 erification : 2018-19 183 lents benefit ent agencies ents benefit d non-gove other than s ories)	2017-18 2017-18 154 2017-18 154 154 itted by scholar s during the sed by scholar ernment bo students real	dies, indus ceiving sch 2016-17 88 2016-17 88 2016-17 88 colarships, an dies, indus	ries, individua blarships under reeships etc. p ears f free ships pro ries, individua	lls, philanthropi r the governmen rovided by the ovided by the ils, philanthropi

		2020-21	2019-20	2018-19	2017-18	2016-17			
		1	1	0	0	0			
5.1.4	couns 5.1 couns	elling offer .4.1. Numl celling offer	red by the l	Institution ents benefit institution	during the tted by guid year wise d	last five yea	nrs mpetitive	e examinat	tions and ca ions and car
		2020-21	2019-20	2018-19	2017-18	2016-17			
		314	0	172	0	60			
		Answer Af	fter DVV V	erification :					
		2020-21	2019-20	2018-19	2017-18	2016-17			
		294	0	172	0	60			
			taga of stud	lents qualif	ying in sta	e/national/	intornati	anallarial	vaminatior
5.2.3	durin Servio 5.2	g the last f ces/State g	ive years (e overnment ber of stude	eg: JAM/Cl examination ents qualify	LAT/GATI ons) ving in state	E/ GMAT/C e/ national/ i	AT/GRE	E/ TOEFL/ onal level e	Civil examinations
5.2.3	durin Servic 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa	ive years (c overnment ber of stude [/NET/ SL] minations)	eg: JAM/Cl examinatio ents qualify ET/ GATE/ year wise o	LAT/GATI ons) ving in state / GMAT/C. during last	E/ GMAT/C e/ national/ i AT/GRE/ T	AT/GRE	E/ TOEFL/ onal level e	Civil examinations
5.2.3	durin Servic 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa	ive years (e overnment ber of stude [/NET/ SLI	eg: JAM/Cl examinatio ents qualify ET/ GATE/ year wise o	LAT/GATI ons) ving in state / GMAT/C. during last	E/ GMAT/C e/ national/ i AT/GRE/ T	AT/GRE	E/ TOEFL/ onal level e	Civil examination
5.2.3	durin Servic 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be	ive years (e overnment ber of stude [/NET/ SL] minations) fore DVV V	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of Verification	LAT/GATI ons) /ing in state / GMAT/C. during last	E/ GMAT/C e/ national/ i AT/GRE/ T five years	AT/GRE	E/ TOEFL/ onal level e	Civil examination
5.2.3	durin Servia 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be 2020-21 9	ive years (e overnment ber of stude (NET/ SLI minations) fore DVV V 2019-20 10	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of Verification 2018-19 16	LAT/GATI ons) (ing in state (GMAT/C. during last 2017-18	E/ GMAT/C e/ national/ i AT/GRE/ T five years 2016-17	AT/GRE	E/ TOEFL/ onal level e	Civil examination
5.2.3	durin Servia 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be 2020-21 9	ive years (e overnment ber of stude (/NET/ SLI minations) fore DVV V 2019-20	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of Verification 2018-19 16	LAT/GATI ons) (ing in state (GMAT/C. during last 2017-18	E/ GMAT/C e/ national/ i AT/GRE/ T five years 2016-17	AT/GRE	E/ TOEFL/ onal level e	Civil examination
5.2.3	durin Servia 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be 2020-21 9 Answer Af	ive years (e overnment ber of stude (NET/ SLI minations) fore DVV V 2019-20 10	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of Verification 2018-19 16 erification :	LAT/GATI ons) ving in state / GMAT/C. during last 2017-18 6	E/ GMAT/C e/ national/ i AT/GRE/ T five years 2016-17 9	AT/GRE	E/ TOEFL/ onal level e	Civil examination
5.2.3	durin Servia 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be 2020-21 9 Answer Af 2020-21 8	ive years (covernment ber of stude (NET/ SLI minations) fore DVV V 2019-20 10 fter DVV V 2019-20 9	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of Verification 2018-19 16 erification : 2018-19 5	LAT/GATI ons) ving in state / GMAT/C. during last 2017-18 6 2017-18 6	E/ GMAT/C e/ national/ i AT/GRE/ T five years 2016-17 9 2016-17 9	AT/GRE	E/ TOEFL/ onal level e Civil Servic	Civil examination
5.2.3	durin Servia 5.2 (eg: J. gover 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be 2020-21 9 Answer Af 2020-21 8 2.3.2. Numl AM/CLAT nment exa	ive years (e overnment ber of stude (NET/ SLI minations) fore DVV V 2019-20 10 fter DVV V 2019-20 9 ber of stude (NET/ SLI minations)	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of Verification 2018-19 16 2018-19 5 ents appear ET/ GATE/ year-wise of	LAT/GATI ons) ving in state / GMAT/C. during last 2017-18 6 2017-18 6 cing in state / GMAT/C. during last	E/ GMAT/C e/ national/ i AT/GRE/ T five years 2016-17 9 2016-17 9 2016-17 9	AT/GRE internatio OEFL/ C	E/ TOEFL/ onal level e Civil Servic	Civil examination es/ State
5.2.3	durin Servia 5.2 (eg: J. gover 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be 2020-21 9 Answer Af 2020-21 8 2.3.2. Numl AM/CLAT nment exa Answer be	ive years (e overnment ber of stude (NET/ SLI minations) fore DVV V 2019-20 10 fter DVV V 2019-20 9 ber of stude (NET/ SLI minations) fore DVV V	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of Verification 2018-19 16 2018-19 5 ents appear ET/ GATE/ year-wise of Verification	LAT/GATI ons) /ing in state / GMAT/C. during last 2017-18 6 2017-18 6 ring in state / GMAT/C. during last	E/ GMAT/C e/ national/ i AT/GRE/ T five years 2016-17 9 2016-17 9 2/ national/ i AT,GRE/ T five years	AT/GRE internatio OEFL/ C	E/ TOEFL/ onal level e Civil Servic	Civil examination es/ State
5.2.3	durin Servia 5.2 (eg: J. gover 5.2 (eg: J. gover	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be 2020-21 9 Answer Af 2020-21 8 2.3.2. Numl AM/CLAT nment exa	ive years (e overnment ber of stude (NET/ SLI minations) fore DVV V 2019-20 10 fter DVV V 2019-20 9 ber of stude (NET/ SLI minations)	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of Verification 2018-19 16 2018-19 5 ents appear ET/ GATE/ year-wise of	LAT/GATI ons) ving in state / GMAT/C. during last 2017-18 6 2017-18 6 cing in state / GMAT/C. during last	E/ GMAT/C e/ national/ i AT/GRE/ T five years 2016-17 9 2016-17 9 2016-17 9	AT/GRE internatio OEFL/ C	E/ TOEFL/ onal level e Civil Servic	Civil examination es/ State
5.2.3	durin Servia 5.2 (eg: J. gover: 5.2 (eg: J. gover:	g the last f ces/State g 2.3.1. Numl AM/CLAT nment exa Answer be 2020-21 9 Answer Af 2020-21 8 2.3.2. Numl AM/CLAT nment exa Answer be 2020-21	ive years (covernment ber of stude (NET/ SLI minations) fore DVV V 2019-20 10 fter DVV V 2019-20 9 ber of stude (NET/ SLI minations) fore DVV V 2019-20	eg: JAM/Cl examination ents qualify ET/ GATE/ year wise of /erification 2018-19 16 2018-19 5 ents appear ET/ GATE/ year-wise of /erification 2018-19	LAT/GATI ons) ving in state (GMAT/C. during last 2017-18 6 2017-18 6 cing in state (GMAT/C. during last 2017-18	 E/ GMAT/C Antional/ i AT/GRE/ T five years 2016-17 2016-17 2016-17 AT,GRE/ T five years 2016-17 2016-17 	AT/GRE internatio OEFL/ C	C/ TOEFL/ onal level e Civil Servic onal level e Civil Servic	Civil examination es/ State

	at un	iversity/sta	te/national	/ internati	onal level (-	ultural acti d be counte	
	one)		l uring the l fore DVV V	v							
		2020-21	2019-20	2018-19	2017-18	2016-17]				
		2	1	2	2	1					
		Answer Af	fter DVV V	erification :							
		2020-21	2019-20	2018-19	2017-18	2016-17					
		0	0	0	0	0					
3.3	parti 5.2	cipated du 3.3.1. Numl tution parti	ring last fiv ber of sport	e years (or ts and cultu ar-wise dur	ganised by ural events/ ring last fiv	the institut	tion/o	ther i	nstituti		tutior
		2020-21	2019-20	2018-19	2017-18	2016-17]				
		4	30	28	27	29					
		Answer Af	fter DVV V	erification :							
		2020-21	2019-20	2018-19	2017-18	2016-17]				
		3	5	6	6	5					
.2.3	Impl	montation	of a gavor		reas of oper	ection					
		 Student A Examina Answer be Answer Af 	and Accour Admission a tion fore DVV V fter DVV V	and Suppo Verification erification:	rt : B. 3 of the D. 1 of the ents provide	above					
5.3.3		-	-		-	dministrativ ff during the		-		ms organizo	ed by
		nized by the		-	-				-	Programm ing the last	
		Answer be	fore DVV V	/erification	:]				

		V A		
2020-21	2019-20	2018-19	2017-18	2016-17
6	2	2	0	0
Answer Af	fter DVV V	erification :		
2020-21	2019-20	2018-19	2017-18	2016-17
2	0	0	0	0
	DP)during duction Pro number of duction Pro rs fore DVV V	the last five ogrammes, f teachers at ogramme, H Verification:	e years (Pro Refresher ttending pi Refresher (ofessional l Course, Sh rofessional Course, Sho
2020-21	2019-20	2018-19	2017-18	2016-17
12	5	7	10	15
Answer Af	ter DVV V	erification :		
2020-21	2019-20	2018-19	2017-18	2016-17
9	5	6	5	9
Funds / Grants last five years (m 6.4.2.1. Total wise during the Answer be	ot covered Grants rec last five yea	in Criterio ceived from	n III) non-gover Lakhs)	
2020-21	2019-20	2018-19	2017-18	2016-17
2.8	3.7	33.14328	.06	0.409
Answer Af	ter DVV V	erification :		
2020-21	2019-20	2018-19	2017-18	2016-17
2.8	4.4	33.14328	.06	0.409
The Institution I measures 1. Solar ene 2. Biogas pl		s for altern	ate source	s of energy

	3. Wheeling to the Grid
	4. Sensor-based energy conservation
	5. Use of LED bulbs/ power efficient equipment
	Answer before DVV Verification : B. 3 of the above
	Answer After DVV Verification: C. 2 of the above
	Remark : Observation accepted & Input edited accordingly
7.1.5	Green campus initiatives include:
	1. Restricted entry of automobiles
	2. Use of Bicycles/ Battery powered vehicles
	3. Pedestrian Friendly pathways
	4. Ban on use of Plastic
	5. landscaping with trees and plants
	or managempting with a cost and prime
	Answer before DVV Verification : A. Any 4 or All of the above
	Answer After DVV Verification: B. 3 of the above
	Remark : Observation accepted & Input edited accordingly
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.
	1. The Code of Conduct is displayed on the website
	2. There is a committee to monitor adherence to the Code of Conduct
	3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
	4. Annual awareness programmes on Code of Conduct are organized
	Annual awareness programmes on Coue of Conduct are organized
	Answer before DVV Verification : B. 3 of the above
	Answer After DVV Verification: C. 2 of the above
	Remark : Observation accepted & Input edited accordingly
	Kemark . Observation accepted & input curted accordingly

2.Extended Profile Deviations

Extended (Questions									
Number o	f courses of	fered by the	e Institution	across all p	rogran	ns du	ring	the la	st five	year
Answer be	fore DVV V	erification:			_					
2020-21	2019-20	2018-19	2017-18	2016-17						
163	163	133	133	129						
163	163	133	133	129						
	163 fter DVV Ve		133	129]					
			133 2017-18	129 2016-17]					

í	fore DVV V				7	
2020-21	2019-20	2018-19	2017-18	2016-17	_	
7	7	7	7	7		
Answer Af	fter DVV Ve	rification:				
2020-21	2019-20	2018-19	2017-18	2016-17]	
6	6	6	6	6		
Number o	f students y	ear-wise du	ring last fiv	e years		
Answer be	fore DVV V	erification:				
2020-21	2019-20	2018-19	2017-18	2016-17		
311	357	434	485	409		
A						
2020-21	fter DVV Ve 2019-20	2018-19	2017-18	2016-17		
last five ye	ears		477 eserved cate	405 egory as per	GOI/State G	Govt rule year-wis
Number o last five yo Answer be	f seats earm ears fore DVV V	arked for r	eserved cate	egory as per	GOI/State G	່ Jovt rule year-wi
Number o last five ye Answer be 2020-21	f seats earm ears fore DVV V 2019-20	erification:	eserved cate 2017-18	egory as per 2016-17	GOI/State G	່-ovt rule year-wi
Number o last five yo Answer be	f seats earm ears fore DVV V	arked for r	eserved cate	egory as per	GOI/State G	່ Jovt rule year-wis
Number o last five ye Answer be 2020-21 78	f seats earm ears fore DVV V 2019-20	arked for r erification: 2018-19 78	eserved cate 2017-18	egory as per 2016-17	GOI/State G	dovt rule year-wis
Number o last five ye Answer be 2020-21 78	f seats earm ears fore DVV V 2019-20 78	arked for r erification: 2018-19 78	eserved cate 2017-18	egory as per 2016-17	GOI/State G	່ Jovt rule year-wis
Number o last five ye Answer be 2020-21 78 Answer Af	f seats earm ears fore DVV V 2019-20 78 fter DVV Ve	arked for r erification: 2018-19 78 erification:	eserved cate 2017-18 78	egory as per 2016-17 78	GOI/State G	dovt rule year-wis
Number o last five ye Answer be 2020-21 78 Answer Af 2020-21 72	f seats earm ears fore DVV V 2019-20 78 fter DVV Ve 2019-20 72	arked for r erification: 2018-19 78 erification: 2018-19 72	2017-18 78 2017-18 72	egory as per 2016-17 78 2016-17 72	GOI/State G	
Number o last five yo Answer be 2020-21 78 Answer Af 2020-21 72 Number o	f seats earm ears fore DVV V 2019-20 78 fter DVV Ve 2019-20 72 f outgoing /	arked for r erification: 2018-19 78 erification: 2018-19 72 final year s	2017-18 78 2017-18 72	egory as per 2016-17 78 2016-17 72		
Number o last five yo Answer be 2020-21 78 Answer Af 2020-21 72 Number o Answer be	f seats earm ears fore DVV V 2019-20 78 fter DVV Ve 2019-20 72 f outgoing / fore DVV V	arked for r erification: 2018-19 78 erification: 2018-19 72 final year s erification:	eserved cate 2017-18 78 2017-18 72 tudents yea	egory as per 2016-17 78 2016-17 72 r-wise durin		
Number o last five yo Answer be 2020-21 78 Answer Af 2020-21 72 Number o Answer be 2020-21	f seats earm ears fore DVV V 2019-20 78 fter DVV Ve 2019-20 72 f outgoing / fore DVV V 2019-20	arked for r 2018-19 78 rification: 2018-19 72 final year s erification: 2018-19	2017-18 78 2017-18 72 tudents yea 2017-18	egory as per 2016-17 78 2016-17 72 r-wise durin 2016-17		
Number o last five yo Answer be 2020-21 78 Answer Af 2020-21 72 Number o Answer be	f seats earm ears fore DVV V 2019-20 78 fter DVV Ve 2019-20 72 f outgoing / fore DVV V	arked for r erification: 2018-19 78 erification: 2018-19 72 final year s erification:	eserved cate 2017-18 78 2017-18 72 tudents yea	egory as per 2016-17 78 2016-17 72 r-wise durin		
Number o last five yo Answer be 2020-21 78 Answer Af 2020-21 72 Number o Answer be 2020-21 102	f seats earm ears fore DVV V 2019-20 78 fter DVV Ve 2019-20 72 f outgoing / fore DVV V 2019-20	arked for r erification: 2018-19 78 rification: 2018-19 72 final year s erification: 2018-19 98	2017-18 78 2017-18 72 tudents yea 2017-18	egory as per 2016-17 78 2016-17 72 r-wise durin 2016-17		
Number o last five yo Answer be 2020-21 78 Answer Af 2020-21 72 Number o Answer be 2020-21 102	f seats earm ears fore DVV V 2019-20 78 fter DVV Ve 2019-20 72 f outgoing / fore DVV V 2019-20 177	arked for r erification: 2018-19 78 rification: 2018-19 72 final year s erification: 2018-19 98	2017-18 78 2017-18 72 tudents yea 2017-18	egory as per 2016-17 78 2016-17 72 r-wise durin 2016-17		

Self Study Report of CHANDRA NATH BEZBARUAH COLLEGE, BOKAKHAT

	2020-21	2019-20	2018-19	2017-18	2016-17
	15	11	11	11	11
	Answer Af	fter DVV Ve	rification:		
	2020-21	2019-20	2018-19	2017-18	2016-17
	21	21	21	20	20
		ber of class fore DVV V			ls
		ter DVV Vei			
2	Total Fyn	anditura av	rluding sala	rv vear-wis	e during las
·	I Utal Exp	enulture exe	suing suin		
-		fore DVV V			
				2017-18	2016-17
	Answer be	fore DVV V	erification:		
	Answer be 2020-21 6.72	fore DVV V 2019-20	Terification: 2018-19 7.11	2017-18	2016-17
-	Answer be 2020-21 6.72	fore DVV V 2019-20 12.11	Terification: 2018-19 7.11	2017-18	2016-17
	Answer be 2020-21 6.72 Answer Af	fore DVV V 2019-20 12.11 Eter DVV Ve	erification: 2018-19 7.11 rification:	2017-18 26.7	2016-17 6.53
	Answer be 2020-21 6.72 Answer Af 2020-21 26.97 Number o Answer be	fore DVV V 2019-20 12.11 Eter DVV Ve 2019-20	erification: 2018-19 7.11 rification: 2018-19 15.77 s erification :	2017-18 26.7 2017-18 37.53 29	2016-17 6.53 2016-17