



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	JAWAHARLAL NEHRU COLLEGE
Name of the head of the Institution	Mrs. Rumita Phukon
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03623217366
Mobile no.	9401616255
Registered Email	principaljnc13@gmail.com
Alternate Email	das.dhirajkumar@gmail.com
Address	P.O:B0k0, P.S.:Boko
City/Town	Boko
State/UT	Assam
Pincode	781123
2. Institutional Status	

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Dhiraj Kumar Das
Phone no/Alternate Phone no.	03623217366
Mobile no.	8761985755
Registered Email	iqacjnbc2014@gmail.com
Alternate Email	dr_tapan38@yahoo.co.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.jncollegeboko.ac.in/upload/aqar1578114374.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.jncollegeboko.ac.in/upload/a-calender/1629265253.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	C++	68.25	2004	20-Feb-2004	28-Feb-2010
2	B	2.24	2014	10-Jul-2014	10-Jul-2021

6. Date of Establishment of IQAC	20-Jun-2006
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Meeting of the IQAC at the beginning of the	01-Aug-2019 2	20

academic session

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
J.N.College	DBT Star Status Scheme	Department of Biotechnology, Govt of India	2019 365	10300000
J.N.College	Excursion	Govt Grand	2019 365	100000
J.N.College	Purchase of Books	Govt Grand	2019 365	133239
J.N.College	Girls Common Room	Govt Grand	2019 365	100000
J.N.College	Free admission reimbursement	Govt Grand	2019 365	5768348
J.N.College	Purchase of Science Lab equipments	Govt Grand	2019 365	240000
J.N.College	Reimbursement of admission fees	Govt Grand	2019 365	10162614
J.N.College	Community College	UGC	2019 365	7320000

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

5

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

Submission of pending AQARs to NAAC within the prescribed time
Submission of proposals for opening skill based courses under UGC community college
Celebration of Yoga day
Organised a training on self defense for Girls student and women faculties
Organised hands on training, workshop popular talks, for the benifit of the students and faculty members

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Extension of Girl's Hostel	The Girls hostel is extended for another twenty seats
Preparation of AQAR	Preparing the AQAR for the current session
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing body of the College	30-Aug-2021

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

No

16. Whether institutional data submitted to AISHE:

No

17. Does the Institution have Management Information System ?

No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

A. The Academic committee Headed by the vice principal, HOD's and co-ordinator of IQAC as members prepares a modified Academic calendar based on the syllabus of the university before the beginning of Academic session so that courses can be completed within the stipulated periods. Care has been taken to include Educational excursion, extra-curricular activities, tutorial classes, remedial classes, etc within the calendar for overall development of the students. Tutorial wards have been formed to each department to monitor the progress of the students by individual departments. B. Faculties of each department develop teaching plans in the beginning of the academic session and submit the same to IQAC. C. The Academic committee monitors the progress of the courses based on the monthly progress report submitted by each department. D. Academic committee based on the progress report, prepare remedial classes for the slow learners. E. The class routine is distributed among the students at the beginning of the session and also displayed in the central Notice board and notice board of each department. F. For evaluation of internal Assessment marks, class test, student's seminar etc are conducted as per the convenience of the departments. G. Respective department circulates information regarding Remedial Classes whenever necessary. H. The records of Teaching plan, Monthly progress reports of all departments are kept in the IQAC for verification as and when necessary.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Unarmed Security Guard	Nil	01/06/2020	180	Employability	Nil
Floriculture	Nil	01/06/2020	180	Entrepreneurship	Nil
Montessori Methods	Nil	01/06/2020	180	Employability	Focused on Skill Development
Nil	Food Processing Technology	01/06/2020	180	Focused on Entrepreneurship	Focused on skill development
Nil	Retail Management	01/06/2020	180	Focused on Employability	Focused on Skill development
Nil	PGDCA	10/08/2020	360	Focused on employability	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Doesn't Arise	Nil
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
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BA	Three years Degree Course	01/08/2019
BSc	Three years Degree course	01/08/2019
MA	Two years Master Degree Course	01/08/2019
MSc	Two years Master Degree Course	01/08/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	72	41

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Nil	Nil	Nil
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nil	Nil	Nil
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Previously the feed back form were prepared with main three parameters namely on curriculum, teachers performance and library resourses. These feed back form has been distributed among major students of aii departments and the hard copy of feed back report are collected from the students and prepared for analysing. Four point liker respond mode ranging from very good to unsatisfactory was used for analysis of the parameters. After the analysis of feed back reports efforts have been done to incorporate the same for overall development of the institution. Through the analysis of teachers parameter we got a vivid poicture of the divers aspects of teaching learning mechanism going on the college. We used this input for development of teaching learning process by trying to reduce our deficiencies. As far as library parameter is concerned the analysis of student report help us in obtaining ideas about the strength of our library as well as functioning mechanism. This found to be very beneficialin taking some crucial steps viz. procurement of new edition of text books , reference</p>

books, installation of CC TV and setting up an air conditioned study room for enrichment of library. Post analysis report of the curriculum was considered very seriously with a vital parameter. Students views regarding the diversified aspect of the curriculum as mentioned in the feed back forms. Later on we tried to convey this views to the university level through various formal and informal forums. From the session 2018-19 we have uploaded two pre designed feed back formats respectively for students and guardian in college website which is yet to download and analysed.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	First semester	400	545	448
BSc	First semester	150	235	169
MA	First Semester (Assamese)	20	32	16
MSc	First Semester (Mathematics)	20	55	20
PGDCA	First Semester	20	43	20

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1388	67	45	Nil	16

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
45	24	26	8	2	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Among the 14 department of college , initially department of Botany introduced the Tutorial ward for the Major

students with an aim for student mentoring in the year 2017. Each department of the college have been mentoring through Tutorial wards by forming different groups of students randomly. As a part of these system each faculty of the department has been mentoring a group of students under him or her. Within the mentorship programme a faculty takes care of the students who are assigned to him or her regarding their studieis, Practical work, Project work, preparation for exam and overall guidance and support during the entire academic session. At present most of the departments are participating the same successfully. Most of the department formed whatsapp group administered by a faculty member for mentiring. This mentorship is continued for selected students even after the students completed his/her graduation and post graduation. In addition to this the ICGC cell also arrange various training and workshops on scholastic and co-scholastic issues for the overall developmentof the students time to time.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1497	45	1:33

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
48	45	3	4	18

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Mahananda Das	Assistant Professor	Ph.D. award from Gauhati University.
2020	Nil	Null	Doesnot arise
No file uploaded.			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	Nil	6th,4th and 2nd semester	30/06/2020	30/11/2020
BSc	Nil	6th,4thand 2nd semester	30/06/2020	30/11/2020
MA	Nil	4th and 2nd semester	30/06/2020	20/12/2020
MSc	Nil	4th and 2nd semester	30/06/2020	20/12/2020
PGDCA	Nil	1st semester	31/01/2020	10/04/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

For enrichment of Continuous Internal Evaluation system of the college we have

initiated the following reformation strategies: 1. The Academic committee and Examination committee designed a special plan for conduction of sessional examinations. 2. As per this design it has been made mandatory for the departments to set question papers of the sessional examinations in such a pattern that students get prior idea regarding the prospective questions in fina examination. 3. It has also been fixed that the departments make necessary arrangement for re-sessional examination for those who either didnt cleared or could not appear in the sessional examination. 4. The examination cell declare the result of the sessional examination. 5. Some department specially science departments arrange group discussion , seminatr presentation, project worketc. as a part of evaluation process.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

As our colege is affiliated under Gauhati University, so we follow all the guidelines of University. The University provides the Academic calendar for each Academic session. Later the Academic calendar is modified by the college to fullfill the curricular andco-curricular activities. The authority tries to follow this modified calendar as far as possible. All the examinations and other programs are scheduled as per this modified academic calendar for a particular academic session.However, we arrange and organises certain activities beyond the framework of this academic calendar.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

No Data Entered/Not Applicable !!!

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nil	BA	UG	224	90	40.17
Nil	BSc	UG	114	51	44.73
Nil	MA	PG	19	5	26.31
Nil	MSc	PG	17	10	58.82
Nil	BA	ODL	Nil	Nil	Nil
Nil	MA	ODL	Nil	Nil	Nil
Nil	PGDCA	Diploma	13	8	61.53
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.jncollegeboko.ac.in/feedback.php>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	00	NA	0	0
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Nil	Nil

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Zoology	1	Nil
National	English	1	Nil
International	Political Science	4	Nil
National	Anthropology	1	Nil
National	Assamese	1	Nil
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biotech Hub	1
Assamese	1
Zoology	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
PHYTOCHEMICAL, PROFILING, ASSESSMENT OF TOTAL PHENOLIC CONTENT, TOTAL FLAVONOID CONTENT, AND ANTIOXIDANT ACTIVITY OF ETHNOMEDICINAL PLANT, MEYNA SPINOSA FROM ASSAM	Dr. Tapan Dutta, Rekha Bora and Seema Khaklary	Asian Journal of Pharmaceutical and Clinical Research.	2019	Nil	Nil	Nil
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
No file uploaded.						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	17	32	6
Presented papers	Nil	1	Nil	Nil
Resource persons	Nil	Nil	Nil	Nil
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such	Number of students participated in such
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		activities	activities
Masks distribution in nearby Village	Amrit Prabha Ranger Team	1	16
Special initiatives of covid-19 pandemic of crisis	Amrit Prabha Ranger Team	2	15
Swachha -Hi Sewa	Amrit Prabha Ranger Team	3	22
Cleanliness Drive	Amrit Prabha Ranger Team	2	25
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	NA	Nil
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Awariness proramme	Amrit Prabha Ranger team	Awariness programme on Women Empowerment	2	23
Cleanliness drive	Amrit Prabha Ranger team	Organised Swachha- Hi-Seva Programme at Jarapara village, Boko	2	15
Awariness programme	Amrit prabha Ranger Team	Observed 150 th Gandhi Jayanti and international non-violence day	1	18
Awariness generation	Amrit Prabha Ranger Team	Observation of international day of peace and World cleanup day	2	19
Celebration of important Day and inculcation of values	Amrit prabha Ranger team	Celebration of international literacy day	2	26

Celebration of important day and inculcation of values	Amrit Prabha Ranger team	Observation of Scout Scarf day	7	35
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Hands on training on Bio-informatics: Tools and Techniques	45	DBT Star Status Scheme	4
Hands on training on Trinocular Microscope	35	DBT Star Status	1
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	ASER 2019 : National Early Year	Pratham	15/10/2019	21/10/2019	18
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIELIT	05/03/2019	Impart Education and training	45
EDUCATIVE	20/09/2019	Skill/Training/Internship/Placement	54
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
101.1	98.92

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL.2.0	Partially	2.0.08	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19812	2534456	81	20842	19893	2555298
Reference Books	5104	666418	19	5827	5123	672245
e-Books	3000000	Nill	Nill	Nill	3000000	Nill
Journals	38	89113	Nill	Nill	38	89113
e-Journals	6000	Nill	Nill	Nill	6000	Nill
Digital Database	Nill	5900	Nill	Nill	Nill	5900
CD & Video	31	Nill	5	Nill	36	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
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Nil	Nil	Nil	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	117	5	3	2	2	6	21	10	9
Added	25	0	0	0	0	0	0	0	0
Total	142	5	3	2	2	6	21	10	9

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	Nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2	1.1	3	2.32

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

It is a part of our policy to maintain properly all the infrastructures within the college campus. The IQAC monitor the status of the infrastructure and recommended for maintenance to the authority from time to time. (i) Classroom maintenance: In the very beginning of every academic session the authority ensure the proper environment of various classroom by providing desks-benches, chalk-dusters, electricity connections, regular cleanliness of the classroom also maintained. For proper utilisation of classrooms college design the class routine in such a way that all class rooms are in use during pick time and also allows the classrooms to KKHSOU study centre of the college, community scheme for their classes during sundays and holidays. (ii) Laboratory : Laboratories of different departments are regularly maintained. All science departments have procures necessary instruments during the five years under the DBT star college scheme, Mathematics department have developed a well equiped computer lab under this scheme. The laboratory have been properly maintained by by initiated reputed technicians from time to time. Others departments also take necessary measures for maintenance of the laboratories. College has developed a CIF with sufficient Advanced Equipments which has maintained centrally. To ensure the optimum use of the facility all science department encourage to involve in research activities besides scheduled training and workshops for students. Likewas the food processing laboratory is

maintained by UGC fund as and when required. (iii) Library: We have transformed our central library into a well equipped digital library during the last three years period. Air conditioned facilities has been imparted in the reading section. The college authority is trying its level best for sustenance of this facilities through regular monitoring and maintenance(AMC) (iv) College Garden: The college have developed a garden as a part of the beautification of the college campus and the same has been maintained properly by appointing a care taker on temporary basis.The Botanical Garden(Medical Plant Garden) is maintained by the department of Botany and Biotech Hub jointly from the departmental contingency grant recieved from Star College Scheme. (v) Video conferencing Facility: The video conferencing facility is properly utilised by all most all departments for conducting special classes, hands on training, video conferencing etc. and same as maintained by the installing agency as and when necessary. (vi) Biotech Hub: The facilities in the Biotech Hub is optimally utilised by Biotech Hub Staff. Faculty Members and students of the science departments for conduction of practical, carry out research work etc and is well maintained from the grant recieved from DBT. (vii) College canteen: To fulfil the need of the entire college community the authority have developed a spacious and well furnished canteen. The canteen committee supervise the maintainance of the quality service. It has been assured that the college staff can have quality food during the college hours. (viii) Physical Faciities: The college authority tries to maintain both the swimming pool and the indoor stadium., synthetic Volley Ball Court through regular monitoring. All the physical facilities have been maintained by IQAC.

<http://www.jncollegeboko.ac.in/upload/iqacarchive/1630330626.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Kulendra Narayan Memorial Award, Akan Ch. Patowary Memorial Award, Durgeswar Das Memorial Award	3	15000
Financial Support from Other Sources			
a) National	Ishan Uday, SC Scholarship, ST Scholarship, OBC Scholarship, Minority Scholarship	917	11090700
b) International	Nil	Nil	0

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Language Lab	03/12/2019	15	Department of English

Yoga and Fitness Centre	02/12/2019	25	IQAC
Career Councelling	05/07/2019	30	ICGC
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Preparation for Entry to Services	23	23	6	3
2020	Preparation to entry to service	20	20	2	1
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	Nil	Nil	Nil	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	32	B.A, B.Sc	Assamese, Political Science, Education, Geography, Zoology, Botany, Chemistry, Mathematics	Gauhati University, Cotton University, Kaziranga University, USTM, Bodoland University,	M.A, M.Sc, B.Ed, PGDCA

				Jawaharlal Nehru College, Dakshin Kamrup College,B.Ed College of Assam	
2019	30	B.A, B,Sc	Assamese, Political Science, Edu cation,Geogr aphy,Zoology , Botany, Chemistry, Mathematics	Gauhati University, , Bodoland University, Jawaharlal Nehru College, B.Ed college of Assam	M.A,M.Sc, B.Ed, PGDCA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	Nil
SET	Nil
SLET	Nil
GATE	Nil
GMAT	Nil
CAT	Nil
GRE	Nil
TOFEL	Nil
Civil Services	Nil
Any Other	Nil
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Nil	Nil	Nil
No file uploaded.		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	Nil	Nil	Nil	Nil	00	00
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student Union Body is the official representative of student community of the college. The entire student union body or few members (President , Secretary) are always kept as representative in various academic and administrative committees like IQAC, Project monitoring committee of RUSA , Administrative committee, Library committee, Prospectus committee, different committee for extra curricular activities , Election committee etc. Their views and suggestions are invited during various discussions and the same are consider whenever neccessary.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

250

5.4.3 – Alumni contribution during the year (in Rupees) :

5000

5.4.4 – Meetings/activities organized by Alumni Association :

The College has an Alumni association which is not registered under society registration act. The association led by Mr. Karna Bhusan Rabha a social worker of Boko has organised various meetings with the college authority time to time to improve the academic environment of the college. Moreover various departments have organised aiumni meet at their respective departments and have planned for overall development of the college and the individual department through various activities and programmes.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college follows a decentralisation and participative management practice by following way 1. The Academic activities are look after by the vice principal 2. The students attendance are look after by HOD and vice principal. 3. Different statutory bodies like Academic committee, Admission commiittee, Examination Committee, Sexual Harasment committee etc have been formed at the beginning of the academic session comprising representatives of all atakeholders of the college for coordination of important administrative activities. 4. Formation of different sub-committees for conducting RUSA activities , UGC community college Activities. 5. Formation of different sub committees under supervision of IQAC comprising representatives of all the stakeholders of the college to conduct various other activities of the college.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	For admission of students the admission committee strictly adhere to

	<p>the rules and regulations for the reserve category as per Government guideline. We provide additional admission beyond our seat capacity considering the overwhelming applicants.</p>
<p>Industry Interaction / Collaboration</p>	<p>The college has no such industry interaction . However the college has different collaborative activities. We have so far developed collaboration with NILIET, Educative for skill development courses and Aaranyak, ASTEC , Pandu college, Dudhnoi College,B.P.Chaliha College, Boro Sahitya Academy etc. for academic development.</p>
<p>Human Resource Management</p>	<p>(i) Keeping in mind in overall development of the student community - the prime resource of our college, authority does it level best to maintain a suitable academic environment by adhering to the academic calendar. The college has NSS, NCC, Ranger group which allow the aspiring students to participate in related activities. Students are guided to participate in various co-curricular activities which provide them an opportunity to develop their skills and personality. (ii) As far as teaching staff is concerned authority allows the faculties to participate in various faculty development programmes , seminars workshops etc. (iii) For quality enhancement of the non- teaching staff , the members are given an opportunity to avail training and workshop related to office maintenance both inside and outside the college.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Library: Library is procuring quality books to increase the strength of the library. At present our library have 25016 no of books and 38 no of journals. We also replace old edition of text books with new editions for benefit of the students. Moreover the library has been developed into a digital librar. Our library also registered in ENLIS programme under INFLIBNET and our faculties and student can access e-books and other e-study materials. ICT and Physical infrastructure: We have a digital class room , one video conferencing hall, four nos of computer lab, language lab, GIS lab. Moreover college authority has been providing WI-Fi facility within</p>

	the college campus for speedy communication. Additionally all the five department of the science streams are equipped with the digital projector and computerised digital board.
Research and Development	Individual faculties are persuing research activities in their respective fields. Teachers are publishing papers and articles in various international and national journals.
Examination and Evaluation	Final examinations are held and conducted as per the schedule of the Gauhati University. For continuous evaluation we conduct seasonal examinations in every semester. Additionally departments arrange class test and sudden test to time to time. Students are also assigned with individual projects and home assignment.
Teaching and Learning	In the beginning of each academic session faculties of all the departments develop their teaching plan for proper progress of the course curriculum during the stipulated period of time. Using of ICT is another feature of teaching of some need base classes. Educational tour (both outside and inside of the state), visit to advance laboratories and field studies are also carried out as a part of teaching and learning. Departments also orhganise student seminar and group discussion for all round development of the students.
Curriculum Development	Academic Calendar provided by the Gauhati University has been modified for the development of curriculum. We accomodate tutorial and remedial classes for the academic development of student fraternity.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Bulk SMS facilities and public announcement system have been initiated for instant , fast and better communication among the college fraternity.
Administration	Administration is partially computerised. Office automation is already on use. e-tendering process has been initiated. Various strategic points of the college have been kept under CCTV surveillance. Biometric

	machine has been used to record attendance of faculties and other non-teaching employees .
Finance and Accounts	Accounts system is partially computerised. PFMS has been implemented for RUSA, UGC and DBT grants. Monthly salary bills submission and reception of salary from government through online portal.
Student Admission and Support	Online admission process has been initiated for college admission.
Examination	Examination form fill-up, uploading of internal assesment marks, Practical examination marks for final examination have been done through University GU-IUMS system. Results and mark sheets can be downloaded by the individual students through university website.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nil	Nil	NA	NA	Nil
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	e-learning tools and its uses for college teachers	Nil	25/06/2020	30/06/2020	40	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
e-learning	35	25/06/2020	30/06/2020	6

tools and its uses for college teachers organised by NIELIT, Guwahati				
National level one week online faculty development programme on development of E-content in Teaching and ICT based Assesment tools.	1	12/06/2020	17/06/2020	6
Online FDP on Research methodology	1	24/06/2020	30/06/2020	7
Online FDP on Teaching and learning in India	1	17/06/2020	22/06/2020	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Financial Aids to the faculty members on medical grounds from J.N.College mutual aid Fund and ACTA unit of the college.	Financial Aids facility to the non-teaching members from J.N.College Mutual Aid fund and ACTA unit of the college.	1. Financial Aid provided to a few poor and Meritorious students. Departmental library facility has been extended to the students also. 2. Free remedial class facility for slow learners. 3. Book bank facility for poor students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college has conducted internal financial audit time to time against various internal as well as external funds recieved during the year by registered CA firm and have placed before College Governing Body for approval. Besides the Government Finance department has conducted external financial audit time o time for entire accounts of the college and reports have been send to the State Higher Education Department as well as Governing body for necessary action.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	NA
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6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

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

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

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

<p>1. Ensuring the class attendance 2. Dicussion regarding minimizing the communication gap between teachers and the students. 3. Discussion regarding the use of library reading room in free time.</p>
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6.5.3 – Development programmes for support staff (at least three)

<p>1. Laboratories have been augmented through mobilization of resource under DBT star college status (Scheme) 2. Support staff was trained on Use of office automation System 3. Laboratory staff was trained on maintainance of laboratory equipments.</p>
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

<p>1. Online feedback mechanism has been introduced 2. To move the completion of library digitisation process 3. Introduction of new self finance courses 4. Introduction of statistics and BCA in undergraduate coursees.</p>
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	No
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Seminar on Some Numerical methods and their applications	13/11/2019	13/11/2019	13/11/2019	35
2019	Workshop on seri Bior	19/09/2019	19/09/2019	19/09/2019	30

resources: Biotechnology application and entrepreneurship potential

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women empowerment Cricket tournament	09/03/2020	09/03/2020	15	Nil
Self defence Training for women	20/01/2020	25/01/2020	28	Nil
National Awareness programme of Ministry of Micro , Small, medium Enterprises (MSME): Govt of India	20/02/2020	20/02/2020	12	21
Preparation of entry to service	05/03/2020	07/03/2020	27	25

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

For a sustainable green campus every year college launches plantation drive. Besides already exist natural forest the college have been protecting from anthropogenic disturbances and maintained properly by allowing their natural regeneration. The college has submitted a proposal to MNRE, GOI for installation of off grid solar power system at our college under subsidized Scheme since 2018. Besides survey for roof top solar panel installation have been done by APDCL for ongrid solar power generation in our college. But no execution have been done from APDCL side till date. However a fresh proposal is submitted to Govt of Assam in the last year and shows a positive result may come at the end of this financial year.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	Nil
Ramp/Rails	Yes	2

Braille Software/facilities	No	Nil
Rest Rooms	Yes	1
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	09/09/2019	01	Celebration of international literacy Day	Awareness	35
2019	1	1	26/10/2019	01	Swachha -Hi-Seva	Swachha Bharat	32
2020	1	1	21/01/2020	01	Swachha -Hi- Seva	Swachha Bharat	25
2020	1	1	03/02/2020	01	Programme on women empowerment at Jarapara village	Women empowerment	18
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Jawaharlal Nehru College Management Service Policy	01/06/2019	In the session 2019-20 the policy has been come into force.
Amended constitution of Student Union	03/08/2019	The formation and working rule off the students union of the college is strictly followed by this constitution.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Independent Day	15/08/2019	15/08/2019	135
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Tree plantation drives organized time to time.
Cow dung manure is used in the garden.
Ban of Plastic in the campus.
All CFL bulbs have been replaced by LED bulbs.
Vermi-Compose unit is running in the campus.
Movement of Vehicle in the academic area is restricted.
Waste collected garbage bins have been maintained properly.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<p>Best practice I: i. Title of the practice: Continuation of Self Defence Training for Women Fraternity of the College. ii. Goal: To prepare oneself with adequate technical skill to defend and save from assault, injury during adverse situation and boosts them with confidence and growing sense of self trust. iii. The context: Gender Equality is the reverberating slogan in today's time. But the unprecedented spurt or growth of incidents of physical and mental harassment on women and the rise of virtual crime in the society, the demand of self defence class through physical training to save from any assault, injury or death threat is need of the hour. iv. The practice: Considering the importance of the women empowerment and demand of the training the IQAC planned for continuation of the training and a ten days long of the same training has organised from 14th to 24th June, 2019 under the supervision of Mr. Franchish Boro, a student of the college and a Well trained, National Award winning Martial Arts trainer and Miss Usha Rani Boro, an Alumni of the college and National Bronze Medallist in WUSHU. v. Evidence of success: The practice has found beneficial for students and received excellent response from student, faculty, parents and alumni. College has decided to hold such training every year.</p> <p>Best Practice II: i. Title of the practice: Training programme on Entry to Services. ii. Goal: To prepare our final year students for different competitive examinations. iii. The context: Present Higher Education system demands the acquisition of necessary skills by the students to cope with the competitive world. The training related to various aspects of the competitive examination help the students to prepare themselves for various competitive examinations related to service, admission into higher educational institutions etc. iv. The practice: ICGC in collaboration with EDUCATIVE and IMS, Guwahati primarily involved in educational training has organised a week long training on entry to the services followed by a career counseling programme for end semester students of our college during the month of June. 40-50 students of both science and arts stream have participated and benefited from the training. v. Evidence of success: The students are highly benefited with the training and cleared exam like JEM. Some of them have been absorbed in different private as well as govt. sector agencies.</p>
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Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.jncollegeboko.ac.in/upload/igacarchive/1630332565.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

J.N. College, Boko is a premier institution imparting quality education in a rural environment, predominantly comprising of tribal communication. Following the challenge of the times our college along with providing mainstream courses of study has diverse professional courses that provide additional opportunities of employment to the students. The college introduced Montessori methods, Mushroom cultivation, Food processing, human rights, Floriculturist course, Unarmed Security personal course, Retail management course and PGDCA course. It is anticipated that since Boko is an economically backward area, the students along with acquiring basic degrees should also be able to obtain additional technical expertise and qualification that would enable them to get employment immediately after completion of graduation. The students have benefitted greatly from these courses. They have been able to established themselves in diverse field as entrepreneurs and technical service personal. It can be stated that Boko being a backward area both socially and economically, it is highly benefitting the socio-economic scenario as well. It is a matter of great pride for the college that several Job-oriented courses have been successfully running side-by-side with the mainstream under graduate and post graduate courses. The college has an environment that encourage flourishing of all the inherent talent potentialities of the young students. The college also has state- of -the- art -facilities of Video-conferencing, ICT enabled classrooms Digital library, Language Laboratory etc. that helps the students enhance their skills in pace with the latest technological advancements and makes them future ready.

Provide the weblink of the institution

www.jncollegeboko.ac.in

8.Future Plans of Actions for Next Academic Year

a. Academic Development: (i) Installing and functioning of upgraded online college Automation software for conduction of online classes. (ii) Introduction of inhouse Research grant for faculty members. (iii) Conduction of online training, webinar, workshop, FDP for students and faculty members. (iv) Filling up of vacant faculty position in different departments and office staff. (v) Academic and Administrative audit. (vi) Conduction of campus placement drive. (vii) Introduction of digital transaction system. (viii) Publication of Book. (ix) Introduction of Gandhian Study centre and Dr. Bhupen Hazarika cultural study centre. b. Development of Physical facilities: (i) Installation of C.C.TV camera in the class room. (ii) Construction of second floor of new academic building under RUSA. (iii) Application for setup of a water supply plant under Govt PHE department at college campus. (iv) Upgradation of laboratories through Govt Grant. (v) Upgradation of existing class room.