

JAWAHARLAL NEHRU COLLEGE, BOKO

The Annual Quality Assurance Report (AQAR) of the IQAC

SESSION: 2017-2018



Submitted to:

The Director

National Assessment and Accreditation Council (NAAC)

P.O. Box No: 1075, Nagarbhavi, Bengaluru - 560072

Submitted by:

Coordinator

Internal Quality Assurance Cell

Jawaharlal Nehru College, Boko

Kamrup, Assam

Pin – 781123.

**The Annual Quality Assurance Report (AQAR) of the IQAC
JAWAHARLAL NEHRU COLLEGE, BOKO
Kamrup, Assam**

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

Part – A

1. Details of the Institution:

1.1 Name of the Institution	JAWAHARLAL NEHRU COLLEGE
1.2. Address Line 1	BOOKO
Address Line 2	P.O.: – BOKO, DIST:- KAMRUP, STATE:- ASSAM
City/Town	BOOKO
State	ASSAM
Pin Code	781123
Institution e-mail address	principaljnc13@gmail.com
Contact Nos.	03623-218366
Name of the Head of the Institution:	Dr. Nripen Goswami
Tel. No. with STD Code:	+91 94352 42784
Mobile:	+91 94352 42784
Name of the IQAC Co-ordinator:	Dr. Dhiraj Kumar Das
Mobile:	+91 9435044756, +91 8761985755
IQAC e-mail address:	iqacjncb2014@gmail.com

1.3 NAAC Track ID: ASCOGN12128

1.4. NAAC Executive Committee No. & Date: No. BS (SC)/02/RAR/103,
dated July 10, 2014

1.5. Website address: www.jncollegeboko.com

Web-link of the AQAR: www.jncollegeboko.com/iqac/AQAR2017-18

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6. Accreditation Details:

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	C++	68.25	2004	28-02-2010
2	2 nd Cycle	B	2.24	2014	10-07-2019
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7. Date of Establishment of IQAC: 20-06-2006

1.8. AQAR for the year (for example 2010-11): 2017 - 18

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

- i. AQAR 2014-15 submitted to NAAC on (07/12/2018)
- ii. AQAR 2015-16 submitted to NAAC on (17/12/2018)
- iii. AQAR 2016-17submitted to NAAC on (24/12/2018)

1.10. Institutional Status

University State Central Deemed Private

Affiliated College: Yes No

Constituent College: Yes No

Autonomous college of UGC: Yes No

Regulatory Agency approved Institution: Yes No

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

Type of Institution: Co-education Men Women

Urban Rural Tribal

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

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

1.11. Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

- 03 (UGC Sponsored COP on Mushroom Cultivation, Montessory Methods, Human Right and Duties.)
- Diploma in Food Processing Technology under Community College Scheme
- PGDCA Under Gauhati University

1.12. Name of the Affiliating University (*for the Colleges*)

1.13. Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR

Autonomy by State/Central Govt. / University No

University with Potential for Excellence No

DST Star Scheme No UGC-CPE No UGC-CE No

UGC-Special Assistance Programme No DST-FIST No

UGC-Innovative PG programmes No Any other (*Specify*)

2. DBT Star College Scheme

UGC-COP Programmes:

UGC-Community College Scheme:

2. IQAC Composition and Activities:

2.1. No. of Teachers

2.2. No. of Administrative/Technical staff

2.3. No. of students

2.4. No. of Management representatives

2.5. No. of Alumni

2.6. No. of any other stakeholder and
Community representatives

2.7. No. of Employers/ Industrialists

2.8. No. of other External Experts

2.9. Total No. of members

2.10. No. of IQAC meetings held:

2.11. No. of meetings with various stakeholders:

Faculty Students

Non-Teaching Staff Alumni Others

2.12. Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13. Seminars and Conferences (only quality related):

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

Total No.	<input type="text" value="21"/>	International	<input type="text" value="0"/>	National	<input type="text"/>	State	<input type="text"/>	Institution Level	<input type="text" value="20"/>
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(ii) Themes	Science/ Biotechnology/ Climate change/Awareness generation/ Life killing Diseases, Health and Nutrition
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1. A day long Trans-boundary knowledge sharing workshop on “Disaster and Climate Risk Mitigation in the Brahmaputra River Basin: Perspective from India and Bangladesh” was organised by the Bio-Tech Hub in collaboration with *Aaranyak, (A Scientific and Industrial Research Organization of India)*, Assam, on 9th November, 2017.
2. A popular talk on “Invitation to Mathematics” was organized by Department of Mathematics on 26th October, 2017.
3. Seven days long workshop on “ASER-2017 BEYOND BASICS” was organized by the Department of Education in collaboration with IQAC from 30th October to 5th November, 2017
4. A day long Entrepreneurship development workshop on “Natural Dying of Silk Product: Techniques and Prospects” was organized on 6th December, 2017 by Bio-Tech Hub.
5. A seven days long workshop on “Computer Application in Biological Science” from 16th to 22nd December, 2017 was organized by the Department of Zoology. A good number of student from nearby Bikali College, Dhupdhara and Duhnoi College, Duhnoi have also participated.
6. A five-day long a Hands-on-Training programme on “Bioinformatics for Beginners”, was organized by the Biotech Hub in collaboration with Department of Botany from 19th to 23rd December, 2017, which was attended by the students of the Host College and also Duhnoi College, Duhnoi. A total of 57 undergraduate students were trained.
7. A seminar on Bio-Physics: “Light of firefly “ was organised by Department of Physics on 09-02-2018
8. Two days long Hands-on-training on “Protein sequence Analysis and their Application” was organised by the Department of Botany on 9th and 10th February, 2018.
9. A Seminar on “Beauty of Mathematics and Applications to the Natural World” was organised by Department of Mathematics on 20-02-2018
10. Two days long workshop on “Application of Statistics in Biological Science” was organised by the Department of Zoology on 20th and 21st February, 2018.

11. A workshop on “C-Programming Language” was organised by Department of Mathematics and Department of Physics under DBT star College Scheme from 9th to 15th March, 2018.
12. On 8th March, 2018 International Women’s Day was celebrated by organizing an Awareness cum Seminar in collaboration with the Women Cell of the college on the topic “Women Health: Food and Nutrition with special reference to Rural Women”, where Mrs. Deepanki Devi, Dietician, Founder of Nutri-Diet Clinic, Life Member of Indian Dietics Association was conducted the programme as Resource Person.
13. Collaborative workshop was organized on 17th March, 2018, jointly by Adv. State Biotech Hub, Assam, and Adv. level Institutional Biotech Hub, J. N. College, Boko, on the topic “Molecular Techniques”.
14. Seminar on “Some Application of Congruence Relations” was organized by the Department of Mathematics on 21st March, 2018.
15. A Hands-on training on “Project Preparation” was organized by the Department of Physics from 20th to 24th March, 2018.
16. A workshop on “Application of Computer in Biological Sciences” was conducted by Department of Botany on 23rd to 24th March, 2018.
17. Seminar on “Statistics and some of its Application” was organized by Department of Mathematics on 31st March, 2018.
18. A Hands-on-Training on “Basic Biotechnological Laboratory Techniques” was conducted by the Biotech Hub from 3rd to 7th April, 2018.

19. A workshop on “Function and scope of Digital Library” was organised by IQAC in association with College Central Library on 7th April, 2018.
20. Summer Training on “Karyotyping and Basic Instrumentation” was conducted by Biotech Hub in collaboration with Department of Botany from 25th to 29th June, 2018
21. Another Summer Camp for Undergraduate students on the Theme “Learning on Basic Science” was organised by all participating science departments under DBT Star College Scheme from 26th June 2018 to 2nd July, 2018.

2.14. Significant Activities and contributions made by IQAC:

- Accelerated the process of opening PG course in Mathematics.
- Conducted one International Workshop and eleven (11) numbers of Institutional level Seminars, Workshops, Hands-on trainings as well as Awareness generating programmes.
- Utilised the RUSA grant properly and completed the Scheduled works under the grant in time.
- To fulfil the Govt of Assam’s Mission “*Sanskar Manuhe Manuhor Babe*” for creating awareness against over spreading Superstition, Traditional Misbelieve and Antisocial elements in the society especially in the tribal dominated areas, a day long awareness generation programme “*Pohar Bisari*” was organised in collaboration with KKHSOU on 23rd June, 2018.

- “National Voters Day” was observed on 25th January, 2018 to create awareness generation on Voting Right.
- Organised an Interactive Meet of the Coordinators of Biotech Hubs of Kamrup and Goalpara District on 17th March, 2018.
- Conducted several Outreach programmes as a part of Extension activities and Institutional Social Responsibility.
- Started Inter Departmental faculty Exchange programme.
- Developed a long demanded Central Instrument Facility at the College.
- Trained nearly 200 Teacher Trainee for D. El. Ed Course under NIOS.
- Summer workshop on Dance and Acting for School students was organised in collaboration with JBJ, socio cultural organisation of Boko in the month of July, 2017.

2.15. Plan of Action by IQAC/Outcome:

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

Plan of Action	Achievements
Opening of P.G. Course	Started P.G. in Mathematics in September, 2017
Publication of Research Paper/ Books etc.	Able to publish 03 numbers of papers in International and 02 numbers of papers in National level Peer Reviewed Journals.
Time bound utilization of the RUSA Fund.	After receiving the First phase of RUSA grant a Project Monitoring Team has been formed and completed the necessary permission/ tendering process, work order etc as per the guideline. The scheduled works have been completed and submitted the UC/SE to RUSA in time.
Construction of the Second floor of the Science Building.	The second floor of the Science Building has been completed utilizing college fund and Biotech Hub promoted to Advanced Level by DBT has been shifted to the floor.
Extension of Women’s Hostel	Existing Women’s Hostel has been extended further to accommodate another 30 numbers of students from UGC grant.
Renovation of old Building.	Old Science Building has been completely renovated utilizing RUSA fund.
Construction of a Video conferencing Facilities cum Digital Class room	A well furnished Seminar hall with videoconferencing facilities has been developed from RUSA grant in the newly constructed second floor of the Science Building.
Up-gradation of the existing Net work Resource Centre.	The existing Network Resource Centre has been upgraded with 30 numbers of computers connected through N- Computing system with a Server from the RUSA grant.

Digitization of the Library	The Library has been Digitized and also expanded from RUSA grant.
Development of a Central Instrument Facility	A Central Instrument Facility (CIF) has been developed in the second floor of the Science Building with few Advanced Equipments.
Campus development.	Different developmental works have been undertaken to develop the college campus from the RUSA grant which are mainly Internal Road, Land Filling, Construction of Drains etc.
Construction of a synthetic Volley Ball Court.	A high class Volley Ball Court with synthetic grass has been developed from the RUSA grant.

Academic Calendar of the year 2017-18 is attached in Annexure: I

2.15. Whether the AQAR was placed in statutory body: Yes No

Management Syndicate Any other body

Provide the details of the action taken:

IQAC placed the AQAR prepared for the session 2017- 18 before the President, Secretary, Vice Principal, Librarian and Teacher Representative of the GB. The members discussed and approved the same for submission to the NAAC subject to the approval of the GB in the next GB meeting scheduled to be held in the first week of January, 2019. Members put emphasis on the following points-

- Preparation and submission of SSR to NAAC and completion of the Third cycle of Accreditation within July, 2019
- Opening of more employment generating courses.
- More involvement of Parents and Alumni in academic audit.
- Participation of students in different University, State or National level NCC, NSS, Sports and Cultural events

Part – B

Criterion – I

1. Curricular Aspects:

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	02+04(ODL)	-	-	-
UG	02+01(ODL)	-	-	-
PG Diploma	01		01	
Advanced Diploma	-		-	-
Diploma	01 + 01(ODL)	-	-	02
Certificate	03	-	-	03
Others	-	-	-	-
Total	15	-	01	05

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	06+05(ODL)
Trimester	Nil
Annual	01(ODL)

1.3. Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

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

Analysis of feedback is given in the Annexure: II

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

The revision /update of syllabi are fully under the control of the affiliating University.

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1. Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
43	12	31	-	-

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

20

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
02	05	00	00	00	00	00	04	02	09

2.4. No. of Guest and Visiting faculty and Temporary faculty:

01

00

15

2.5. Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	03	02	
Presented papers	03	02	
Resource Persons			01

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

- Introduction of Inter departmental Faculty Exchange Programme.
- Sharing of Teacher's study materials like soft copy of PPT/ PDF copy etc. with students.
- Flexibility in class routine.
- Remedial classes for slow learners.
- Effective Tutorial wards running successfully for third year.
- Use of ICT for effective Teaching & Learning.

- Soft skill development in English through Language Lab.
- Participation in Group Discussion, Seminar, Workshop, Popular Talk etc.
- Granted special leave to faculty for participation in conferences, seminars, trainings and workshops.
- Departmental Field Study and Educational Excursion have been conducted to expose students for outdoor learning.

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

198

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

Yet not

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

00 00 01

The syllabus of the Certificate Courses under UGC-COP and Community College Schemes has been prepared by the faculty members of the concerned departments which have been approved by the University.

2.10. Average percentage of attendance of students

78%

2.11. Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division (%)				
		Distinction	I	II	III	Pass %
B.A.	319	Nil	13	43	Nil	56
B.Sc.	81	Nil	25	39	Nil	64
BA(ODL)	85	Nil	02	42	Nil	44
P.G.(ODL)	54	Nil	Nil	05	Nil	05
Certificate(COP)	107	Nil	87	13	Nil	100
Diploma(CCS)	Not Appeared	Nil	Nil	Nil	Nil	Nil
PGDCA	18	Nil	28	66	Nil	94

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

The IQAC through Academic Cell monitor and evaluate the Teaching & Learning processes primarily by -

- Encouraging and helping faculty members to improve their teaching through use of ICT.
- Preparing Teaching Plan for faculties and publication of departmental Wall magazine by students.
- Use of Language Lab for improvement of Communication skill in English.
- Feedback system
- Tutorial Ward
- Meeting in open forum with alumni, parents, and staff and also with student's Union.

2.13. Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	01
Others(STC)	Nil

2.14. Details of Administrative and Technical staff:

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	10	02	01	15
Technical Staff	09	02	-	02

Criterion – III

3. Research, Consultancy and Extension

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

- The Research Cell arranges discussion with the Principal Investigators running different Major and Minor Projects and Research Guides to short out the difficulties faced by them to run their research activities and tried to resolve the same by amicable discussion with the authority so that good atmosphere of research prevails in the college campus.
- IQAC has taken initiative for granting recognition to Advanced level Biotech Hub of the college as Research Lab for Biological Sciences under Gauhati University.
- The Cell has also encouraged and guided the faculty members to prepare and submit proposal to UGC under FIP for carry out Ph.D. and M. Phil.
- Academic leave is granted to faculty members for attending and presenting papers in seminars, conferences, workshops etc. for the purpose of career advancement. Besides, effort has been made by IQAC to conduct externally funded as well as college funded National level and Institutional level Seminars and workshops to create a research environment within the college.
- Science departments have provided nominal financial assistance to carried out Student Projects from Star College Scheme

3.2. Details regarding major projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	01	00	00
Outlay in Rs. Lakhs		14.445		

3.3. Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs				

3.4. Details on Research Publications:

	International	National	Others
Peer Review Journals	03	01	-
Non-Peer Review Journals	-	-	
e-Journals		-	-
Conference proceedings	-	01	-

3.5. Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

Index Copernicus Value (2017): **77.45**, IPP: **0.512**

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Lakh)	Received (Lakh)
Major projects	2015-2018	NRSC, Hyderabad	14.445	3.691 (3rd year grant)
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	One month	DBT	0.50	0.5
Any other(Specify)	-	-	-	-
Total			14.945	4.191

3.7. No. of books published i) With ISBN No. Chapters in Edited Books
ii) Without ISBN No.

3.8. No. of University Departments receiving funds from

UGC-SAP <input type="checkbox"/>	CAS <input type="checkbox"/>	DST-FIST <input type="checkbox"/>
DPE <input type="checkbox"/>	DBT Scheme/funds <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
	<input type="checkbox"/>	

3.9. For colleges	Autonomy <input type="checkbox"/>	CPE <input type="checkbox"/>	DBT Star Scheme
	INSPIRE <input type="checkbox"/>	CE <input type="checkbox"/>	Any Other (specify) <input type="checkbox"/> UGC-COP, UGC-CC Scheme

3.10. Revenue generated through consultancy: **Nil**

3.11. No. of conferences organized by the Institution:

Level	International	National	State	University	College
Number	01				20
Sponsoring agencies	<i>Aaranyak</i>				DBT/ College/ KKHSOU

3.12. No. of faculty served as experts, chairpersons or resource persons: 04

3.13. No. of collaborations: International - National - Any other -

3.14. No. of linkages created during this year: Nil

3.15. Total budget for research for current year in lakhs:

From funding agency	NERC/ DBT	From Management of University/College	Nil
Total:	4.191 Lakh		

3.16. No. of patents received this year: Nil

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

3.17. No. of research awards/ recognitions received by faculty and research fellows

of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18. No. of faculty from the Institution 02 who are Ph.D. Guides

and students registered under them 02

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

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

JRF SRF Project Fellows Any other (RA)

3.21. No. of students Participated in NSS events: **Nil**

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.22. No. of students participated in NCC events:

University level	<input type="text"/>	State level	<input type="text" value="28"/>
National level	<input type="text" value="02"/>	International level	<input type="text"/>

3.23. No. of Awards won in NSS: **Nil**

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24. No. of Awards won in NCC: **(B and C level certificate)**

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text" value="28"/>	International level	<input type="text"/>

No. of Awards won in Scout and Guide: **Five State Level Certificates.**

- From 8th to 12th October 2017 Ranger team have participated in the *Chief Minister's Rally*, 2017 organised by Bharat Scout & Guide at Refinery Sector II Field, Guwahati, Assam
- Amritprabha Ranger Team of the college have participated in National Level Standard Judging Camp for Rovers and Rangers organised by Bharat Scouts and Guides, India at Gudhpuri, Haryana from 04-02-18 to 08-02-18
- Five members of the Ranger Team have received **Rajya Puraskar** award from Governor of Assam on 24.04.2018.

3.25. No. of Extension activities organized:

University forum	<input type="text"/>	College forum	<input type="text" value="02"/>		
NCC	<input type="text" value="05"/>	NSS	<input type="text" value="00"/>	Any other	<input type="text" value="05"/>

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

1. National Voters Day was observed on 25-01-2018 in association with the Department of Political Science and Students' Union.
2. An Outreach programme was conducted at the Advanced Level Biotech Hub, B.P. Chaliha College, Nagerbera, on the topic "Career opportunities in Bio science" on 25th January, 2018 through Biotech Hub.
3. The Advanced Level Biotech Hub of the college carried out student exchange programme on 5th March, 2018, to Adv. Biotech Hub, B.P. Chaliha College, Nagarbera, with the motive of allowing the undergraduate students of the host college to learn about advanced lab equipments available there like the Gel Doc system.
4. Organized an "Interactive Meet of Coordinators" on 17th March, 2018 of the Coordinators of the nearby Biotech Hubs, with Dr. Probodh Borah, Coordinator, Adv. State Biotech Hub, Assam, in the chair to discuss various important topics for the betterment and benefit of the Biotech Hubs.
5. On 29th March, 2018, an outreach programme was organised by the Biotech Hub of the college at Boko High School, Boko, on the topic "Popularizing Organic Farming and Prevention against Waterborne Diseases", which were delivered by Dr. Rekha Bora, RA, Biotech Hub, J. N. College, Boko and Seema Khakhlary, JRF, Biotech Hub, J. N. College, Boko.
6. On 31st March, 2018, Awareness cum Popular Talk was organized by the Biotech Hub in association with Women Cell at Jarapara Mahila Sangha on the topic "Prevention of Cancer among Women". Dr. Sunil Pawan Borpujari, Oncologist, Apollo Clinic, Guwahati was participated as Resource Person.
7. To fulfill the Govt of Assam's Mission "*Sanskar Manuhe Manuhor Babe*" for creating awareness against over spreading Superstition, Traditional Misbelieve in the society especially in the tribal dominated areas a day long awareness generation programme "*Pohar Bisari*" was organised in collaboration with KKHSOU on 23rd June, 2018.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	100 BIGHAS (33 Acre)	Nil	-	100 BIGHAS (33 Acre)
Office Room	09	Nil	-	09
Class rooms	31	03	College Fund	34
Laboratories	17	02	-	19
Seminar Halls	02 01(Auditorium)	01	From RUSA grant	04
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	04	10	From RUSA grant	14
Value of the equipment purchased during the year (Rs. in Lakhs)	34.56 Lakh	20.41Lakh	DBT, Under Biotech Hub/ RUSA	54.97 Lakh
Others		235 meter Boundary Wall	College Fund	7.0 Lakh

4.2. Computerization of administration and library:

Administration:

- Admission and Examination form filled up process etc are done using proper software. The accounting process is done using computer and installation of accounting software is under process.
- Bulk SMS system for circulation of information has been introduced.

Library:

- Open Source Software “D-Space” has been installed for Institutional Digital Library Repositories.
- Ten numbers of client Computers and one Server have been installed through N- Computing system in the digital section with an online UPS.
- The bibliographical database of the Library books has already been completed using SOUL 2.0.
- The Library also offers computerized Catalogue search service through the OPAC interface Soul 2.0 application Software.
- A total of 14630 bibliographical data entered in the database.

4.3. Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	19443	2361710.30	361	170016.00	19804	2531726.30
Reference Books	5095	658298.50	2	3490.00	5097	661788.50
e-Books	30,00,000+	-	-	-	30,00,000+	-
Journals	38	89113.00	-	-	-	89113.00
e-Journals	6000+	-	-	-	-	-
Digital Database	UGC-N-LIST	5900.00	-	-	-	5900.00
CD & Video	31	-	11		42	-
Others (specify)	4 (Manuscript)	-	-	-	04	-

4.4. Technology up gradation (overall):

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	75	05	03	02	02	05	21	07
Added	40	-	-	-	-	-	-	-
Total	115	05	Wi-Fi	02	02	05	21	07

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

- Installation of High Speed Internet Connection with Wi-Fi facilities through Vodaphone.
- Library Software has been upgraded to SOUL 2.0. Open Source Software “D-Space” has been installed.
- Workshop on “Use of Video conferencing facilities for online teaching” for faculty members was organised by IQAC on 26th May, 2018.
- Organised an Orientation Programme on “Utilization of Library e- resources” for students and faculty members on 7th June, 2018.

4.6. Amount spent on maintenance in lakhs:

i) ICT	11, 87,000.00
ii) Campus Infrastructure and facilities	80, 83,628.00
iii) Equipments:	20, 40,980.00
iv) Others:	4, 60, 940.00

Total: 1, 17, 72, 548.00

Criterion – V

5. Student Support and Progression

5.1. Contribution of IQAC in enhancing awareness about Student Support Services:

- Updating the new support services in the prospectus.
- Various activities are organized by IQAC to exhibit the student support systems that are available for the students.
- Through College website (www.jncollegeboko.com) and social media like *Facebook* and *Whatsapp* .
- Announcement of important information in class room in addition to regular methods like display/ Notice board are used regularly to display various students' support systems.
- The IQAC directs the concerned departments/ cells to notify new activities or services for students.

5.2. Efforts made by the institution for tracking the progression:

5.3 (a) Total Number of students

	UG	PG	Ph. D.	Others
	1393	40	-	147

(b) No. of students outside the state

06

(c) No. of international students:

Nil

Men

No	%
858	55

Women

No	%
702	45

Last Year (2016 – 17)							This Year (2017 – 18)						
General	SC	ST	OBC	Minority	Physically Challenged	Total	General	SC	ST	OBC	Minority	Physically Challenged	Total
267	65	597	259	178	01	1367	370	78	580	236	276	-	1560

Demand ratio 110.19% Dropout 6.17 %

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

- ICGC has organized a 7-Days coaching programme for Competitive Examinations from 26th May to 1st June, 2018.

No. of student's beneficiaries:

80

5.5. No. of students qualified in these examinations

NET	<input type="checkbox"/> -	SET/SLET	<input type="checkbox"/> -	GATE	<input type="checkbox"/> -	CAT	<input type="checkbox"/> -
IAS/IPS etc	<input type="checkbox"/> -	State PSC	<input type="checkbox"/> -	UPSC	<input type="checkbox"/> -	Others	<input type="checkbox"/> -

5.6. Details of student counselling and career guidance:

- ICGC organized a Career Counselling Programme in association with ICICI Academy on 25th May, 2018.
- On 29th June, 2018, a “Brain Storming session: Career Opportunities in Bioscience” was conducted by Biotech Hub and mentored by Dr. Prabodh Borah, Professor in Molecular Biology, C.V. Sc, Khanapara and Coordinator, Advanced State Level Biotech Hub, Assam, for HS and UG level students.
- A day long Entrepreneurship development workshop on “Natural Dying of Silk Product: Techniques and Prospects” was organized on 6th December, 2017 by Biotech Hub.

No. of students benefitted:

130

5.7. Details of campus placement:

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Nil	Nil	Nil	01+ 04 (Food Processing Industries)

5.8. Details of gender sensitization programmes:

- A seminar on “Consciousness about Rights among Women: A case study of Jarapara Village” was organised by the department of Political Science on 17th February, 2018.
- A seminar on Women Health: Food and Nutrition with Special Reference to Rural women in the occasion of international women’s day organised by Advanced level biotech Hub in Collaboration with Women’s cell, J.N. College, Boko on 08-03-2018.
- A programme on ‘Awareness and Prevention of Cancer disease among Women’ on 31st March, 2018 at the office of Jarapara Mahila Samiti.

5.9. Students Activities:

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

State/ University level National level International level

No. of students participated in cultural events:

State/ University level National level International level

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

Sports: State/ University level National level International level

- J.N.College Volleyball Team participated in the GU Inter College Volleyball Tournament in September, 2017 at North Guwahati College.
- Mr Nabajit Boro, won Gold Medal (Mr. Assam) in All Assam Body Building Competition held at Tezpur in October, 2017.
- Nabajyoti Boro won a Gold Medal in MR. KAMRUP BODY BUILDING Championship MEN & WOMEN, 2017: held at Boko on 2nd December 2017.
- Nabajyoti Boro won a Gold Medal in SR. JR. MASTERS ASSAM BODY BUILDING AND FITNESS MODEL Championship: 2017-18 : MEN & WOMEN Championship: 2017-18: held at Dibrugarh on 2nd January 2018.
- Nabajyoti Boro won a Silver Medal in MR. ASSAM CLASSIC held at SIVSAGAR on 9th February 2018.
- Nabajyoti Boro won a Gold Medal in World Amateur Body Building Association, India – North East (WABBA NE) held in Guwahati on 23rd June 2018.

Cultural: State/ University level National level International level

- J. N. College Dance group won Silver Medal in Folk Dance Competition at Gauhati University Inter College Youth Festival 2017.
- Mr. Jintu Thakuria won Silver Medal in Photography Competition at Gauhati University Inter College Youth Festival held from 28th to 30th June, 2018

5.10. Scholarships and Financial Support:

	Number of students	Amount
Financial support from institution	05	19,000/-
Financial support from government	255	18,95,940/-
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

5.11. Student organised / initiatives:

Fairs State/ University level	<input type="text" value="Nil"/>	National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>
Exhibition: State/ University level	<input type="text" value="Nil"/>	National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

5.12. No. of social initiatives undertaken by the students:

1. National Voters Day organised by Department of political Science in association with Students' Union on 25-01-2018
2. One day workshop on SURF SMART organised by Bharat Scouts & Guides, J.N. College Boko on 27-01-2018
3. Distribution of 1000 Tree sapling in different Institutions, offices etc in Greater Boko area on the occasion of World Environment Day, 2018 by the members of the Student Union.
4. “4th International Yoga Day” was organized by NCC Wing in collaboration with 1 Assam Bn NCC, Guwahati, at college campus on 21st June, 2018.
5. A Photography Exhibition was organised by the Student's Union on the occasion of Annual College Week from 29th January to 3rd February, 2018.

5.13 Major grievances of students (if any) redressed:

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Vision:

To set a hallmark in the field of education and to preserve, create and disseminate knowledge through teaching, learning, innovation and experimentation to mould responsible individuals for leading a society with a desire for progress and prosperity of the human race.

Our Mission:

The following Mission aim to translating the vision of our college in to action plans-

- To create a healthy academic environment for promotion of quality education to the masses
- To develop a pool of highly educated individual who are not only competent in facing the present but also shaping their future.
- To set an ideal standard for achieving excellence in the field of teaching and research.
- To build competitive infrastructure to attract student, teachers and Researcher seeking to translate dreams in reality.
- To promote innovation in planning, teaching and evaluation to achieve higher scales of perfection.
- To make higher education a part of the social environment through community participation and sustainable development to eliminate social evils that persists in the region and thereby creates social harmony.

6.2. Does the Institution has a management Information System: **Not yet**

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

6.3.1 Curriculum Development

- Arranged workshop for various subjects to discuss on the revision of syllabi by the affiliating University.
- Participation of few faculty members in syllabi forming committee.
- Introduced few Add-on certificate courses and preparation of NSQF aligned curriculum for diploma courses under UGC community college scheme.

6.3.2 Teaching and Learning:

- Use of ICT for effective Teaching & Learning.
- Introduction of Inter Departmental Faculty Exchange Programme.

- Sharing of Teacher's study materials like soft copy of PPT/ PDF copy etc. with students.
- In order to develop soft skill of students, Classroom Seminar presentation made mandatory for the major Students.
- Students are encouraged to participate in Group Discussion, Seminar, Workshop, Popular Talk etc. to develop their academic potential.
- Granted special leave to faculty to participate in conferences, seminars, trainings and workshops.
- Departmental Field Study and Educational Excursion have been conducted to expose students for outdoor learning.
- To enhance the self learning process an annual "Open Student Seminar" on different Social as well as Academic topics has been initiated.

6.3.3 Examination and Evaluation

- Examination schedule for all internal examinations is prepared and circulated in advanced.
- Entrances Test for Major students; Class Test, Sessional Examination and Semester Examination were conducted regularly.
- Guiding students to apply for re-evaluation of answer script to the University.

6.3.4 Research and Development

- Research Cell is very much active and devoted to the cause of building a strong and favourable research atmosphere in the college.
- Guiding the faculty members to apply for Major & Minor Projects.
- Encourage the faculty members for improving their API through participating in Seminar, Conference and also published their research works in Research Journals, Proceedings of National and International Conferences, Seminars etc.
- The UG students having Major are encouraged to carry out Minor Project works.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

- Open Source Software "D-Space" has been installed for Institutional Digital Library Repositories.
- Ten numbers of client Computers and one Server have been installed through N- Computing system in the digital section with an online UPS.
- The bibliographical database of the Library books has already been completed using SOUL 2.0.
- The Library also offers computerized Catalogue search service through the OPAC interface SOUL 2.0 application Software.

- A total of 14630 bibliographical data entered in the database.
- The existing Library building has been extended to Install Digital section, create separate reading room for Boys/Girls and faculty members.
- Beside Central Library all departments have developed their own departmental library to help needy students.

ICT:

- A Smart Seminar hall with Video Conferencing facilities has been developed.
- Upgraded the Network Resource Centre to an Advanced Computer Lab with 30 numbers of computer and internet facilities.

Infrastructure:

- Increased classrooms and laboratories.
- Re-construction of the Advanced Level Biotech Hub with much more space with island table for carrying out research work more fluently. Also construction of a separate Culture Room inside the new lab to start culture works in the lab.
- One synthetic Volley ball court has been developed.

Instruments:

- A Central Instrument Facilities has been developed with sufficient number of Advanced Equipments.
- Sufficient numbers of Instrument have been procured for each science departments to optimize the student -instrument ratio.

6.3.6 Human Resource Management:

- The College strives to develop its student resource through variety of activities initiated as a part of Co-curricular activities through NSS, NCC, Ranger Group and other social and cultural activities.
- Faculty members are encouraged to participate in Refresher Course, Orientation Programme, STC, Seminars, Conferences, Workshops, and Training Programme etc.
- The supporting staff is also encouraged and nominated to participate in different training and workshop organised by University or other Institute specially designed for Office and Lab maintenances.
- The College Authority recognizes the Association of the Teaching Staff affiliated to ACTA and Employee's association affiliated to ACEA and cooperates with them in any kinds of issues related to employee's welfare.

6.3.7 Faculty and Staff recruitment:

- For Faculty and Staff recruitment the Institution follows the Rules & Regulations laid down by UGC and State Government. During the time of recruitment the Roaster system is maintained properly.

6.3.8 Industry Interaction / Collaboration: The College collaborated with Orion Edutech, an ISO certified company under NSDC as a training partner to conduct a diploma course under UGC Community College Scheme on Food Processing Technology.

6.3.9 Admission of Students:

- Through Advertisement in both College Notice Board and local areas.
- Admission is fully on merit basis.
- Strictly follows the reservation policy of Government of India.
- Merit List is prepared and published in the College Notice Board before the Admission.
- Financial Aid provided to a few Poor and Meritorious students.

6.4. Welfare schemes for -

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

6.5 Total corpus fund generated:

Rs. 71, 40,000.00

6.6 Whether annual financial audit has been done: Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NA	Yes	Academic Committee, Principal
Administrative	Yes	University/ External Auditor	Yes	G.B.

6.8. Does the University/ Autonomous College declare results within 30 days? **NA**

For UG Programmes Yes No

For PG Programmes Yes No

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

NA

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

NA

6.11. Activities and support from the Alumni Association

- The Alumni Association of the College met from time to time and participates in some activities of the college.
- A few Alumni have offered financial support to few meritorious students.

6.12. Activities and support from the Parent – Teacher Association

- In various social activities of the college, both Guardians and local elites participated actively and forwarded their suggestions for betterment of the Institution.
- The members of the Teacher's Unit also actively participate in all student related activities of the college. Besides Teaching staff also helps the Authority in Admission process, Students Election, Recruitment process, and other administrative work as and when required.

6.13. Development programmes for support staff:

- The office building has been extended and compartmentalised and upgraded with modern amenities to improve the work environment of the office staff.
- Different programmes like Computer Literacy, Training on ICT, Workshop for Communication skill, Soft skill etc have been arranged for non-teaching staff.
- To develop team spirit and cooperation among teaching and non teaching staff, friendly sports and cultural events have been arranged time to time.

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

J. N. College has a naturally green and clean campus. To maintain its greenery following initiatives have been taken:

- Annual Plantation Programme has been done and effort have been made to maintain those newly planted tree saplings. A Flower Garden has been developed with seating arrangement for students so that they can utilise their leisure time in a positive way.
- All CFL bulbs have been replaced by LED bulbs.
- Sufficient Dustbin have been installed to make the campus clean.
- No Horn Zone in the campus.
- Conservation of Ethno- Medicinal and Aromatic plants in the Botanical Garden
- Construction of a Composting Unit for recycling of large quantities of leaf litter generated in the campus.

Criterion – VII

7. Innovations and Best Practices

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

- Introduced Bulk SMS system of Administration for fast and effective communication with Faculties and Students.
- Introduction of Inter Departmental Faculty Exchange programme.
- Organising popular talk by Inviting Professors and Scientists from IIT, Universities and Research Institutes on Scientific and Socio-cultural issues.
- Introduced Student Exchange programme with Neighbouring Institutions.
- Publication of News Letter from Biotech Hub to highlight its facilities and activities.

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

Plan of Action At the beginning	Action taken	Achievements
Opening of P.G. Course	Proposal has been submitted to Gauhati University in due time to open P.G. Course in Mathematics and all necessary formalities and requirements have been fulfilled.	Started P.G. in Mathematics in September, 2017.
Time bound utilization of the RUSA fund.	After receiving the First phase of RUSA grant a Project Monitoring Unit (PMU) has been formed and completed the necessary permission/ tendering process, work order etc as per the guideline.	The scheduled works have been completed and submitted the UC/SE to RUSA in time.
Construction of the Second floor of the Science Building.	As per the decision of the Governing Body, a construction committee has been formed and with proper monitoring of the committee the construction of the Second Floor of the New Science Building has been started.	The second floor of the Science Building has been completed from College fund.
Renovation of Old Building.	As per the DPR submitted to RUSA the renovation of the Old Science Building has been initiated as per guideline.	Old Science Building has been completely renovated by utilizing RUSA fund.
Construction of a Video	As per the DPR, the Project Monitoring Unit (PMU) has	A well furnished Seminar Hall

Conferencing facilities cum digital Class room	completed the tendering process for construction of a Digital Seminar Hall with Video Conferencing facilities.	videoconferencing facilities has been developed from RUSA fund in the newly constructed second floor of the Science Building.
Upgradation of the existing Net work Resource Centre.	As per the DPR , the Project Monitoring Unit(PMU) has completed the tendering process for upgradation of the Network Resource Centre.	The existing Network Resource Centre has been upgraded with 30 numbers of computers connected through N- Computing system with a Server from the RUSA grant.
Digitalization of the Library	As per the DPR , the Project Monitoring Unit (PMU) has completed the tendering process for upgradation and digitization of the Central Library.	The Library has been upgraded, extended and Digitalized from the RUSA grant.
Development of a Central Instrument Facility	Process has been initiated to assemble all the Advanced Equipments procured under different Research Projects to develop a Central Instrument Facilities for benefit of all departments. Few new Advanced Equipments also procured from RUSA grant for the proposed CIF.	A Central Instrument Facility (CIF) has been developed in the second floor of the Science Building with a good numbers of Advanced Equipments.
Campus development.	As per the DPR campus developmental works have been undertaken on priority basis from the RUSA grant	Internal Roads, Drains, Boundary wall, Land filling have been completed.
Construction of a synthetic Volley Ball Court.	As per the DPR, the Project Monitoring Unit (PMU) has completed the tendering process for construction of a Scientific Volley Ball Court.	A National Standard Volley Ball Court with synthetic grass has been developed from the RUSA grant.

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

- Self Defence Training for Women Fraternity of the College.
- Inter Departmental Faculty Exchange Practice.

Details given in the Annexure: II

7.4. Contribution to environmental awareness / protection:

Every year, on the occasion of "World Environment Day" and "College Foundation Day", plantation programme and Popular Talk have been organised in order to create environmental awareness among the students of the college as well as nearby school students. This year following programmes have been organised for awareness generation regarding protection and conservation of environment.

1. On 1st November, 2017, the Biotech Hub arranged for student visit to Daffodil Nursery cum Horticulture Training centre, Khetri and Dr. H.K. Baruah Regional Botanical Resource Centre, Gauhati University, to attract them towards nature for its conservation and further study.
2. Science Based Competition, Extempore Speech Competition, Poster Drawing Competition ,Model Making Competition for School students' of Boko area was organised by Aryabhatta Science Centre on 26th February,2018 in collaboration with IQAC.
3. On 28th February, 2018, National Science Day was celebrated by organizing an Inter-School Open Speech Competition, Natural On-the-spot Photography Competition and Spot Painting Competition among school students. Dr. Upen Deka delivered a popular talk on "Wetland Resource and Sustainable Development" on the occasion of the event.
4. On 5th June, 2018, on the occasion of "World Environment Day" a Popular Talk was organized. Dr. Harekrishna Deka, Centre In-Charge, Central Institute of Plastic Engineering and Technology (CIPET), Guwahati, delivered a talk on "Polymer – A Multi-faceted Material and Environment". An Inter-school Concept Writing Competition on "Innovative ways to beat plastic pollution" among class VIII-X was also arranged.
5. "Familiarization Exercise on Disaster Management" was organized by NCC and Ranger Team on 23rd October, 2017 at J. N. College, Boko in collaboration with NDRF.

7.5. Whether environmental audit was conducted? Yes No v

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

SWOC Analysis of the Institution:

Strength: The strength of the college may be described in terms of

(a) Physical Resources: Good and sufficient Infrastructure for teaching-learning and co-curricular activities. Hostel facility for women students.

- (b) Human Resources: Dynamic and dedicated faculty, Poor Student with immense zeal for learning.
- (c) Learning Resources: Library with sufficient books and journals, ICT facilities, DBT sponsored Advanced level Biotech Hub, GIS Lab, Language Lab and CIF.
- (d) Enough Land Resources for further expansion of the campus.

Weakness:

Following are the some weakness in teaching- learning methods in the institution—

- (a) Shortage of permanent faculty in majority of the departments
- (b) Incomplete boundary wall throughout the campus.
- (c) Limitation in the involvement of Alumni
- (d) Limitation of opening Job Oriented and Skill Development courses.
- (e) Lack of campus recruitment facilities
- (f) Lack of sufficient number of IT trained office staff.

Opportunities:

- (a) Up-gradation of the college to a full flagged PG college in Arts , Science and Commerce
- (b) Introduction of more Job Oriented and Self Employable courses and other emerging subjects.
- (c) Research and extension activities in the field of local culture, natural resources and its utilization
- (d) Mobilization of the existing resources of the college for self sustainability.
- (e) To have collaboration with other Higher Institutions and Industries.
- (f) To work more on Community Development and Awareness Generation Activities.

Challenges:

- (a) To attract students from nearby States.
- (b) To convert the Institution in excellence in academic performance.
- (c) To meet the diverse need of the student community and to make them employable.
- (d) Due to the poor economic back ground of the locality it is difficult to open self-financed Job Oriented courses
- (e) To provide hostel facilities to all the needy students especially for male students.
- (f) Rapid change in technology and cope with the change.
- (g) Trend for Migration of students towards city based institution.

8. Plans of institution for next year (2018 – 19):

- Submission of SSR to NAAC
- Organisation of a National Seminar.
- Opening of Employment Generating Courses.
- Construction of a Double stories RCC Building for Arts Faculty.
- Extension of the Second Floor of the Administrative Building.
- Construction of a RCC Canteen.
- Construction of Students Union Building.
- Renovation of the Auditorium.
- Publication of Books with ISBN and more research papers in Research Journals of repute.
- More extension and community related activities.
- Improvement of Academic Environment through Involvement of Alumni in College Activities.
- Submission of proposal for a Central Water Supply Facilities in the Campus under PHE, Department.
- Installation of roof top Solar System.
- E-Waste and Chemical Waste Management.

Dhruv Kr. Das

(Dr. Dhiraj Kr. Das)
Coordinator, IQAC
J. N. College, Boko

*Co. Ordinator
I.Q.A.C.
J.N. College, Boko*

(Dr. Nripen Goswami)
Chairperson, IQAC
J. N. College, Boko

*Principal
Jawaharlal Nehru College
Boko*

Academic Calendar of the Session 2017-18

Annexure: I

Month	Dates	Occasion (Holiday/ Sunday and other activities)	No. of Days	No. of Teaching Days	No. of Working Days
July, 17	1-31 2,9,16,23,30	Summer Vacation Sundays	31 5	00	26
August 17	3	College Establishment day	1	23	25
	15	Independence Day	1		
	16	Freshmen Social	1		
	23	Tithi of Sankardev	1		
	6,13,20,27	Sundays	4		
September 17	10	Tithi of Madhab Deva	1	16	18
	13	Janmastami	1		
	15-16	College Election	2		
	20-22	Sessional Exam	3		
	25-26	Id-Uz-Zuha	2		
	26-30 3,10,17,24	Durga Puja& Sankardev Tithi Sundays	5 4		
October, 17	1-5 18 19-20 1,8,15,22,29	Gandhi Jayanti & Lakshmi Puja Kati Bihu Kali Puja & Diwalee Sundays	5 1 2 5	19	19
November, 17	4 24 5,12,19,26	Guru Nanak Birthday Lachit Divash Sundays	1 1 4	24	24
December, 17	1 st week onwards 2 25 3,10,17,24,31	Semester End Exams. Asom Divas Christmas Sundays	1 1 5	05	24
January 18	1-10 13-15 26 29-31 7,14,21,28	Winter Break Magh Bihu Republic Day College Week Sundays	10 3 1 4 4	11	23
February, 18	1-2 14 4,11,18,25	College Week Sivaratri Sundays	2 1 4	21	23
March, 18	1-2 28-30 4,11,18,25	Doljatra Sessional Exam Sundays	2 3 4	25	25
April, 18	14-16 30 1,8,15,22,29	Bohag Bihu Buddha purnima Sundays	3 1 5	22	22
May, 18	1 6,13,20,27	May Day Sundays	1 4	26	26
June, 18	1 st week onwards 10 16-17 3,10,17,24	Semester (Final) Exams. Parent/Guardian Meet Id-Ul-Fitre Sundays	1 2 4	06	25
Total				198	280

Analysis of feedback from students

The structured feedback form for students is prepared covering mainly three dimensions namely Curriculum, Teachers and Library resources. In feedback the statement of curriculum includes the items on curriculum outlines and its coverage, teachers includes the item on the quality of subject knowledge, communication skills, sincerity, ability for broader perceptive, accessibility etc.

The statement is framed in four point Liker respond mode ranging from very good to unsatisfactory. A total of 252 students have participated in the feedback mechanism during the session 2017-2018. The summary of the student feedback is given below.

Regarding the Dimension of curriculum (Curriculum outline and its coverage) 79% students of the total rated very good 14% students rated good, 6% students rated satisfactory and only 1% students of the total rated unsatisfactory.

With respect to the dimension of teachers (subject knowledge, communication skills, sincerity, ability for broader perceptive, accessibility, etc.), 82% of the total students assessed rated very good, 14% students rated good, 3% students rated satisfactory while only 1% of the total students assessed rated unsatisfactory.

Finally, with regards to the dimension of Library resources (Library uses and internet facility), 80% of the total students assessed rated very good 16% students rated good, 2% students rated satisfactory while only 2% of the total students assessed rated unsatisfactory.

Best practice I:

- i. Title of the practice:** 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:** IQAC in collaboration with Alumni Association organised a 50 hours duration training programme on Self Defence in the month of January, 2018. The training was conducted for three hours daily from 12.30 to 3.30 PM. A total of 40 students and 06 faculty members were participated in the training. 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 were conducted the training .
- v. Evidence of success:** The practice has found beneficial for students and received positive response from student, faculty and other Stake holders. College has decided to hold such training every year.

Best Practice II:

- i. **Title of the practice:** Inter Departmental Faculty Exchange Practice.
- ii. **Goal:** To make the teaching – learning process more interesting, better coordination among various departments and giving an idea about the importance of multi disciplinary approach in knowledge acquiring process.
- iii. **The context:** Present Higher Education policy demands the improvement of student's thought process to understand a topic from different angles. At the same time it is necessary to prepare the faculty members and students with the upcoming CBCS curriculum. Inter departmental Faculty Exchange practice helps the students as well as teachers to exchange their knowledge, ideas, skills and experiences for understanding a topic from different dimension.
- iv. **The practice:** The participating department under DBT Star College scheme have started the process initially among the science departments. Considering its fruitful outcome, the IQAC in its meeting held on 5th August, 2017 accepted it as innovative and best practice for over all academic development. The IQAC in consultation with HOD of all departments decided to continue the same from the academic session 2017-2018. All departments as per their needs and syllabus arrange the classes once in a week.
- v. **Evidence of success:** The Practice was implemented by various Science and Arts departments with full cooperation and enthusiasms. The students are satisfied with this new knowledge sharing process which has been reflected in their feedback.
- vi. **Problem encountered and Resources Required:** No significant problems have been encountered except time constrain due to semester system.

vi. Contact details:

- (a) **Name of the Principal:** Dr. N.Goswami
- (b) **Name of the institution:** Jawaharlal Nehru College, Boko, 781123
- (c) **Accredited status:** Preparation for Third Cycle
- (d) **Phone Number:** 9435242784
- (e) **E-Mail ID:** principaljnc13@gmail.com



**(Dr. Nripen Goswami)
Principal**

Principal
Jawaharlal Nehru College
Boko