

Jawaharlal Nehru College, Boko



Institutional Development Plan

Academic Year: 2023-2024





Institutional Basic Information



1. Name and address of the college:	Jawaharlal Nehru College Dist.: Kamrup Rural, Pin: 781123, Assam Website: www.jncollegeboko.ac.in
2. Name of the Principal:	Dr. Tapan Dutta email: Principaljnc13@gmail.com
3. Year of Establishment:	1964
4. Institutional Status	Provincialized
5. Accreditation	Cycle 1: C ⁺⁺ (68.25) Cycle 2: B (2.24) Cycle 3: B ⁺⁺ (2.88)
6. Award, Recognition:	DBT Star College Award ISO 9001: 2015, Valid till 02-02-2025
7. Number of Programme offered	
HS:	Arts & Science
UG:	BA, BSc
PG:	MA (Assamese), MSc (Mathematics)
Diploma:	PGDCA
8. No. of sanctioned post (teaching):	47



IDENTITY

Institutional Identity



IDENTITY

Jawaharlal Nehru College, Boko located in the picturesque South Kamrup belt of Assam, stands as a beacon of higher education in the region. Established on August 3, 1964, the college has been dedicated to providing quality education and nurturing the intellectual and personal development of its students. Situated along National Highway No. 17, the college enjoys an advantageous location with easy access to important cultural and geographical landmarks, as well as excellent connectivity to Guwahati, the largest city in Assam. From its humble beginnings, Jawaharlal Nehru College has grown in prominence and student enrolment, becoming a vital educational institution for the people of Boko and the surrounding areas. Initially focused on undergraduate (UG) programs in Arts and Science, the college now also offers postgraduate (PG) courses in Mathematics and Assamese, further expanding its academic offerings. In addition to these programs, it provides a higher secondary (HS) program in both Arts and Science streams.

The college's commitment to excellence in education is reflected in its continuous academic progress and its role in transforming the region's educational landscape. Serving as an important hub for students in one of Assam's economically and educationally backward areas, Jawaharlal Nehru College prepares its students not only to excel in their studies but also to contribute meaningfully to the development of their communities and the nation at large. With a growing number of departments, robust academic infrastructure, and a nurturing environment for learning, Jawaharlal Nehru College, Boko, plays an essential role in shaping the future of the youth in this culturally rich and diverse region of Assam.



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



- To inculcate a value system amongst students for boosting moral, ethical and social responsibilities for development of human resources.
- To enhance the academic environment with an aim to fulfil the demands of NEP 2020 and cater to arising needs academic and co-curricular in nature with developed competency.
- With a rich ethnic diversity around, the college has a mission to engage the expertise of the qualified pool of faculties in the process of identification, experimentation and preservation of resources and traditional knowledge and simultaneously develop awareness for its sustenance and continuity.
- To create conducive environment with facilities enriching provisions for promotion of quality research.
- To enrich the college-community link by creating a sustainable learning environment based on learning pedagogy with aid of digital technology for an enhanced experience for both the learners and educators.
- To foster scope for skill development in tandem with national 'Atmanirbhar Bharat' for building self-sustenance, adaptability and scope for employment.
- To strive towards academic excellence with exposure to digitized learning and also promote the indigenous art, culture, craftwork as well as participation in sports and games.

- To widen scope of resource mobility of college by working on viable areas of production and thereby grow as a self-sustaining institute.
- To develop the college as one of the best colleges in the state with state-of-the art facilities for education.

Review of the Existing Systems

a. Status of Teaching Staff

Sl. No.	Designation	Count
1.	Associate Professor	24
2.	Assistant Professor	23
	Total	47
3.	Contractual - Assistant Professor	36

b. Status of Non-Teaching Staff

Sl. No	Designation	Count
1.	Principal	1
2.	Librarian	1
3.	Non-Teaching Staff (Lab bearer & Office staff)	17

c. Central Library

Total Area	4752 sqft
Whether reading room available?	Yes
Librarian's room area	168 sq ft
Stack area for circulation	1200 sq ft
IT section area	338 sq ft
Reference Section	325 sq ft
Details about books, titles, Journals (National/International), CDs, e- resources, e-journals, Thesis, etc.)	Books: 26291 CD: 53 e-resources: (a) Through NLIST-1,99,500 plus e-books (b) Through NDL - 6,00,000 plus e-books e-journals Through NLIST-6000 plus e-journals Thesis; 18 (Soft Copies)

d. Infrastructure Facilities

Facilities	2023-24	2022-23	2021-22
Campus area	100 BIGHAS (33Acre)	100 BIGHAS (33Acre)	100 BIGHAS (33Acre)
Organic Farm	1	1	1
Rubber Garden	1	1	1
Botanical Garden	1	1	1
Class rooms	38	38	38
Laboratories	22	22	22
Seminar Halls	2	2	2
Classrooms with LCD/ICT facilities	11	11	11
Language Lab	1	1	1
Water Supply Plant	1	1	1
Rubber processing Unit	1	1	1
Book Stall	1	1	1
Cycle/Bike/Car Parking	3	3	3
Synthetic Volley Ball Court	1	1	1
Generator Set (35KVA)	2	2	2
Classrooms with Wi-Fi/LAN	Whole campus has Wi-Fi Facility	Whole campus has Wi-Fi Facility	Whole campus has Wi-Fi Facility
Seminar halls with ICT facilities	2	2	2
Video Conferencing Hall	1	1	1



An effective institutional development plan (IDP) is rooted in a thorough understanding of the current systems in place. The evaluation of the strengths, weaknesses, opportunities, and challenges (SWOC) of Jawaharlal Nehru College, Boko, will help identify the best course of action for further growth and enhancement. The following points have emerged from the ongoing evaluation.

Institutional Strength

1. Jawaharlal Nehru College is conveniently located along National Highway No. 17, offering easy access to significant cultural and geographical landmarks. The college enjoys excellent connectivity to Guwahati, the largest city in Assam.
2. Spanning approximately 33 acres, the college has a substantial land area.
3. Jawaharlal Nehru College has a solid academic foundation and a strong reputation in the region. It has consistently provided quality education in arts and science attracting students for both UG and PG curriculum.
4. The college is affiliated with Gauhati University, ensuring recognition and access to a standardized curriculum.
5. The college is actively involved in the local community and frequently participates in cultural, social, and community development activities. This engagement fosters a sense of belonging and shared identity between the college and the surrounding areas.
6. Strong participation in sports and cultural events, both at inter-college and state levels.
7. A large number of functional Memorandums of Understanding (MOUs) with reputed organizations and institutions.
8. Incubation centre facility for entrepreneurship promotion.
9. The college with students from diverse tribes and communities fosters a rich cultural exchange, promoting mutual understanding, broadening perspectives, and preparing students to thrive in a globalized world.

Institutional Weakness

1. The current hostel facilities are insufficient to accommodate the increasing number of students.
2. While there are some research-oriented faculty members, the college lacks a strong research culture and adequate facilities to support high-quality research. Additionally, the college has limited direct connections with industries.
3. The college has few connections with industries and corporate sectors, which limits the opportunities for internships, training, and job placements for students.
4. The Career Counselling Cell is underdeveloped and lacks a structured placement drive or a dedicated placement officer.
5. NIRF and other such rankings need improvement.
6. Ideal student-teacher ratio is yet to be achieved.

Institutional Opportunities

1. Our college has the potential to expand its infrastructure due to the large land areas available.
2. The alumni network holds significant potential to support the college's growth through mentoring students, providing funding for infrastructure, and facilitating internships and job placements.
3. Establishing an organized alumni association can bring in long-term benefits for both the college and its former students.
4. Enhanced responsibility and opportunities due to implementation of NEP-2020.
5. There is vast potential for research due to the rich cultural diversity of the nearby Boko region.
6. With the newly established entrepreneurship development cell, the college can encourage a new mindset for cultivating entrepreneurial skills among students.

Institutional Challenges

1. The college's funding mainly relies on student fees and government grants, which often fall short of meeting the increasing demands for infrastructure, faculty development, and research initiatives.
2. Economic hardships, family pressures, and insufficient career counselling often result in a high dropout rate among students, especially those from economically disadvantaged backgrounds.
3. Lack of adequate support systems for students transitioning from rural to urban life, especially regarding academic and emotional assistance.
4. Adapting to and keeping pace with the rapidly changing technological environment that has emerged in almost all disciplines.
5. The lack of industries in the region is negatively affecting the availability of local job opportunities.



The primary goal of this IDP is to transform Jawaharlal Nehru College into a centre of academic excellence and holistic development that fosters a culture of innovation, social responsibility, and leadership. The plan is designed to be implemented with a focus on sustainable development and capacity building

Strategic Goals and Development Objectives:

Academic Excellence:

- ❖ To transform Jawaharlal Nehru College, Boko into a leading autonomous institution that fosters academic excellence, innovation, and holistic development, providing students with opportunities to excel in various fields of study.
- ❖ To establish a dynamic and comprehensive Commerce Program that equips students with the necessary skills and knowledge to excel in the global business environment, foster entrepreneurship, and contribute to the economic growth of the region and beyond.
- ❖ To introduce Integrated Teacher, Education Programme (ITEP). JNCB has already placed an application for the ITEP and is in discussion with the National Council for Teacher Education (NCTE) for approval.
- ❖ To introduce a BSc in IT course, addressing the growing demand for Artificial Intelligence (AI), an application has been submitted to the Assam government for an NOC regarding this initiative.
- ❖ To introduce a Bachelor of Physical Education course aimed at improving the physical and mental health of students in the greater Boko region.
- ❖ To offer a range of online skill enhancement courses through the SWAYAM and MOOC platforms.
- ❖ Establishing a “Drone Pilot Training Center” funded by the North-East Centre for Technology Application and Reach (NECTAR) under the Government of India.
- ❖ To incorporate statistics and philosophy subjects into the curriculum.
- ❖ In the light of NEP-2020 framework, it is necessary to upgrade the existing departments to accommodate postgraduate courses.
- ❖ To introduce more add-on or certificate courses, such as those on the Indian Knowledge System, Ancient Studies, and Museology.

- ❖ To remove the existing Higher Secondary (HS) from the college in order to allow faculty members to focus more on Higher Education and research activities, as suggested by the National Education Policy (NEP) 2020.

Infrastructure Development:

- ❖ Establishment of an Entrepreneurship Development Centre (EDC) funded by the North Eastern Council (NEC), Shillong, Government of India.
- ❖ Establishing an Incubation Centre to spread the entrepreneurial mindset among students, funded by the North-Eastern Council (NEC), Shillong, Government of India.
- ❖ To established a Boys' hostel in the college campus.
- ❖ Establishing a Cultural Hall (Bishnu-Jyoti), funded by the Director of Cultural Affairs, Government of Assam to promote and preserve the rich cultural heritage of Assam while providing a space for cultural events, performances, and community engagement.
- ❖ Expanding the existing Girls' Hostel to accommodate an additional 250 Students, funded by the SC Development Board.
- ❖ Establishing a "Banana Fibre Processing Unit" with funding from North-East Centre for Technology Application and Reach (NECTAR), Government of India.
- ❖ To construct an alumnus building funded by alumni association of JNCB.
- ❖ Renovating the college gate and the motorbike/cycle stand.
- ❖ Ensure the availability of modern educational tools (smart classrooms, e-learning platforms, etc.).
- ❖ Construction of Rashi Garden to enhance the beauty of the college campus while providing a serene and peaceful environment for students, faculty, and visitors.
- ❖ Upgradation of the museum of Anthropology department.
- ❖ Renovation of the existing guest house of the college.
- ❖ Upgrade existing classrooms into smart classrooms with digital projectors, audio systems, and interactive whiteboards.
- ❖ Build additional lecture halls and labs to accommodate growing student enrolment.

Research and Innovation:

- ❖ Establishing a Research and Development (R&D) Cell at the college to foster a culture of research, innovation, and interdisciplinary collaboration. This aligns with the University Grants Commission (UGC) guidelines and supports the academic and professional growth of both faculty and students.
- ❖ Encourage faculty to pursue higher studies and participate in research conferences and seminars.
- ❖ Launch student-driven research initiatives, including internships and projects with local industries and NGOs.
- ❖ Set up a funding mechanism for seed grants to promote research activities.
- ❖ Renovation of the existing Bio-tech hub of the college.

Student Support and Development:

- ❖ Introducing various National Skills Qualification Framework (NSQF) courses under the PMKVY 4.0 (Pradhan Mantri Kaushal Vikas Yojana) to enhance the employability and skillset of students. This initiative is already being implemented under the National Skill Development Corporation (NSDC).
- ❖ Organize skill development workshops, seminars, and certifications in collaboration with industry partners to enhance employability.
- ❖ Provide psychological counselling, academic tutoring, and mentorship programs for students.
- ❖ Build an alumni network that can offer career guidance and professional connections.

Community Engagement:

- ❖ Establishing an Incubation Centre aimed at helping young small industrialists is a transformative step towards fostering entrepreneurship and innovation. This centre will provide the necessary infrastructure, mentorship, and resources to help emerging entrepreneurs, especially those in the industrial sector, to develop their ideas into successful businesses.
- ❖ Strengthen extension activities such as health camps, education outreach programs, and awareness campaigns on social issues like gender equality, climate change, and child rights.
- ❖ Encourage faculty and students to engage in volunteer work and community service.
- ❖ To serve as a hub for the preservation, promotion, and celebration of the vibrant tribal culture of the Greater Boko area, the college can create a comprehensive framework that focuses on the inclusion and empowerment of tribal students and communities. This framework should aim at providing opportunities for cultural exploration, research, and revival while respecting and valuing the traditions, languages, art, music, folklore, and indigenous knowledge systems of the tribal communities.

Sustainability:

- ❖ Promote sustainable practices within the campus (e.g., waste management, energy conservation, water recycling) via implementing “waste to wealth” mission.
- ❖ Develop a green campus that reflects the college’s commitment to environmental stewardship.
- ❖ Promote paperless administration and digital communication.
- ❖ Organize workshops on sustainability, climate action, and green technologies for students and faculty.



To ensure that the Institutional Development Plan is successfully implemented, a robust monitoring and evaluation system will be set up:

- ✚ **Annual Reviews:** A review committee will assess the progress of each action plan against set objectives and timelines.
- ✚ **Feedback Mechanisms:** Regular surveys and feedback sessions with students, faculty, and alumni to gauge satisfaction and areas for improvement.
- ✚ **Performance Indicators:** Metrics such as student academic performance, research output, placement rates, and infrastructure upgrades will be tracked.



The Institutional Development Plan for Jawaharlal Nehru College, Boko is designed to propel the institution toward a future of academic excellence, infrastructural growth, community engagement, and sustainability. By aligning with the needs of the students, society, and the environment, JNCB can become a model institution in the region, providing holistic education and contributing to the development of the broader community