

### FOR

# **3<sup>rd</sup> CYCLE OF ACCREDITATION**

# DUKHULAL NIBARAN CHANDRA COLLEGE

## AURANGABAD, MURSHIDABAD, WEST BENGAL, PIN 742201 742201 http://dnccollege.ac.in

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Submitted To

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

# BANGALORE

# March 2023

# **1. EXECUTIVE SUMMARY**

# **1.1 INTRODUCTION**

Dukhulal Nibaran Chandra College was established in 1967. With an initial objective disseminate knowledge of higher education and extracurricular activities to the rural people of Aurangabad and adjoining areas. The college was initially affiliated to Calcutta University and since the academic session 2000- 2001, it is functioning under the jurisdiction of University of Kalyani, West Bengal. The college offers a total of 18 courses including eleven Honours courses. In addition, our college offers two diploma courses and two certificate courses. Students with different learning abilities are enrolled and courses are offered to the students of different sociological and economical background. The college is committed to providing holistic education to develop individuals with integrity, emotional and mental harmony, physical capability, social awareness as well as participation in cultural activities to become upright citizens of the nation. The permanent teaching faculty strength of 77 with the principal has contributed to a successful academic atmosphere. Eight permanent and nine contractual non-teaching staff are the backbone of our institution.

Dukhulal Nibaran Chandra College has been tirelessly engaged in the creation of a long and illustrious lineage of people in various fields of life. It provides an opportunity for higher education to many students from different economic, cultural, ethnic and linguistic backgrounds. The college also aims at empowering the underprivileged section of the society by imparting quality education to rural people, poor and backward classes, and imparting skill based education. Within the framework of university prescribed curricula, the potentiality for increasing human resources within the locality is encouraged through the innovative teachings and ideals of contemporary thinkers of India.

#### Vision

The primary vision of Dukhulal Nibaran Chandra College is to assist in the creation of a peaceful and prosperous society through the development of educated, knowledgeable, skilled, and morally upright students.

#### Mission

1. To assure quality education through implementing the well-structured curriculum provided by University of Kalyani, a scheduled academic calendar, tutorial classes and continuous internal evaluation.

2. To undertake both academic and extracurricular projects with an emphasis on societal awareness in order to build the nation. To promote the holistic development of students through extracurricular activities like National Service Scheme, National Cadet Corps, Excursions, Youth Parliament, Outdoor and indoor sports and games, Model Exhibition, Wall Magazine, Cultural Programs, Students' Seminar, Workshops, Group Discussion, Debate, and Quiz Competition.

3. To conduct seminars and workshops on the adoption of digital learning technologies for the Teaching, Librarian, Non-Teaching, and Sub-Staff.

4. To develop in the students a sense of environmental consciousness and health awareness.

5. To incorporate various certificate and skill development courses to bridge the gap between the curriculum and requirements for service sectors. This will provide extra knowledge to the students.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

#### **Institutional Strength**

1. The college campus consists of enough space in-between built-up areas. It has a large play ground, an auditorium, a large pond, a number of gardens of various kinds and size, along with a modernized green house cum hydroponic set up, enriched library, hygienic canteen, gymnasium and many more for source of right kind of academic ambience.

2. The faculties, non-teaching staffs and administrative personnel are widely accessible to students in order to create a homey environment within the campus.

3. Most of Faculty members are appointed by the Government of West Bengal under the recommendation of **West Bengal College Service Commission**. This ensures best quality of teaching in the institution. University rank holders, eminent researchers of reputed institutions are faculty members of some departments of the college. Along with Full Time Faculty members many State Aided College Teachers have been appointed as per instruction of Govt. of West Bengal. Combination of Associate Professor, Assistant Professor and State Aided College Teachers to ensure effective teaching, research orientation, extracurricular activities and dynamism.

4. The institution follows CBCS curriculum designed by **University of Kalyani** for undergraduate courses from academic session 2018-19. This has led to the introduction of Honours courses, Generic elective courses of different subjects with interdisciplinary approach, Program Courses, Skill enhancement courses.

5. Most of the departments of the campus are connected with a well planned LAN and internet facility is provided for faculty members and students. Wi-Fi is also provided to the students in specified zones.

6. In most of the department seminar library enriched with several text books, reference study materials and advanced study materials.

7. Departmental Laboratories are well equipped with teaching aids.

8. Fully online admission system is carried out systematically and transparently.

9. Publication of wall magazine, e-magazine, printed magazine and participation of students in Students' seminars and workshops.

10. Active engagement of Carrier counseling committee, Research and extension committee, National Service Scheme, National Cadet Corps etc., in carrying out various outreach and extension programs.

11. The campus is well covered by CCTV cameras and every situation is critically monitored by respective authorities.

12. Health awareness committee of the college is very care full about physical and mental health of the students and regularly arranges health awareness programs. College authority has been appointed a medical professional for providing health check up facilities to students and all the staff of the college.

13. Partially automated and partially digitized collection of common and rare books in the library with remote access to the digital resources such as previous years question papers, syllabus, list of newly arrived books etc. to its users.

14. Majority of faculty members are actively involved in research activities. They are involved in different research projects and publish their work in reputed journals

#### Institutional Weakness

- Lack of sufficient classrooms and working space especially for laboratory oriented subjects.
- Shortage of faculty members in some subjects of science and arts stream.
- Shortage of technically skilled non teaching faculty members due to delay of government recruitment process. Most of the laboratory based department lack technically skilled lab attendant.
- Non-availability of funds for construction of new class rooms, repairing damaged instruments and maintenance of the existing equipment, digitalization of library and proper management of aquatic reservoir (Pond) based study center.
- Most of the students admitted to this institution belong to Bengali medium background. The greatest challenge for this institution is to impart the knowledge of communicative English to these students. The institution has applied to the competent authority to start such certificate courses.

#### **Institutional Opportunity**

1. The college offers a large number of courses and subject–combination from Arts, Commerce and Science streams to ensure horizontal flexibility in selection of course curriculum. This has become very effective with the implementation of CBCS syllabus in all programs from academic session 2018-2019.

2. Administrative body always go with low cost of education for the students. Financial help is also provided to needy students through several scholarship programs of government as well as through "Full Free" and "Half Free" scheme implemented by the administrative body of the college.

3. Departments of Botany, Department of Geography and Department of Zoology have wide opportunity for research since the college is very close to Lower Gangetic basin and the college fringe area is rich in flora and fauna.

4. Department of Physics provides the opportunity for enrolment of Certificate course on Remote Sensing conducted by **Indian Space Research Organization (ISRO).** 

5. Department of Botany along with Green Campus Committee provides the opportunity for hands on training and experience on "Hydroponic Cultivation" and "Community Garden".

6. Students of some departments like Botany, Education, Geography & Zoology get the opportunity of hands on training and experience during field work and educational tours.

7. Internal Quality Assurance Cell and Carrier Counseling Committee frequently organize awareness programs about the current situation in job sector.

8. The institution involves Department of Physical Education which offers core courses for different programs under CBCS curriculum and also provides the facility of a moderately sophisticated gymnasium.

9. The institution involves a computer learning center which offers different carrier oriented AICTE approved courses.

10. NSS wing of the institution has been working on several awareness programs like Plantation, Blood donation camp, Dengue awareness program, Seminar on Women empowerment, Seminar on Mental Health etc., and Students get the opportunity to participate in it.

11. College provides a student hostel for the students come from considerable distance.

#### Institutional Challenge

1. Lack of funds from governmental and other non-governmental bodies for infrastructural development and for research-extension programs.

2. A large portion of the college fund is used for salary of the casual staff and maintenance of present infrastructure leaving less funds for utilizing in development purpose.

3. Fall in the employment rate discouraging the students to be in the higher education.

4. Ignorance of maintaining single e-mail ID by the students linked with their own Mobile number makes a problem for online communication and other teaching learning methods.

5. Maintenance of ecofriendly practices in the big college campus is a serious issue in the context of unawareness among the stakeholders.

# **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

Being an affiliated college, Dukhulal Nibaran Chandra College follows the curricula designed by University of Kalyani. Some of the faculty members of this college are in the Board of Studies of the university taking part in framing and modifying curricula as and when necessary.

The College ensures an efficient curriculum delivery in the following manner:

- The IQAC along with Academic Committee prepares the Annual Academic Calendar at the beginning of the academic session where the various planned activities are marked. Every year Annual Academic Calendar is printed in the form of Academic Diary for students.
- The Academic Committee in collaboration with IQAC prepares the central time table which is further modified by the departments. The time table is displayed on the department's notice board and websites.
- Syllabus is distributed among the faculties of a department and Lecture Layout is prepared by each faculty as per the need of students. Academic committee meets regularly to monitor the teaching learning process and takes remedial measures as and when necessary.
- Faculty members participated in the workshops organized by the University for designing of syllabus under CBCS system.
- College has a MOU with Netaji Subhas Open University (NSOU). A unit functions from the college campus and involve active participation of some of the faculty members in academic and/or administrative activities.
- Before 2018-19 session every year "Pre-University Examination" (popularly called as Test Examination) was conducted. Since 2018-19, two Internal Examinations are conducted as per the guidelines of University.

#### **Teaching-learning and Evaluation**

- The college maintains transparency in the online admission process. Applications are invited online and all information is displayed on the college website for wide circulation.
- Merit lists are published online and till admission, the entire process is transparent and in the public domain.
- Admission for students from SC/ST/OBC sections is as per the State Reservation norms.
- The induction programme for the students is organized at the beginning of the academic session.
- Student mentoring is provided, counselling related to academic issues by mentors and financial problems are carefully dealt by the scholarship help desk.
- Classrooms are well-furnished, entire campus with WIFI and LAN connectivity.
- Teachers are aware of the learning outcomes of the courses being taught and prepare lesson plans accordingly. The syllabi and learning of all programmes of study are available on the college website.
- Out of the seventy two full-time teachers including the Principal. Among themthirty three are permanent and remaining are state aided college teachers (SACT).

- The college organises seminars, workshops, extracurricular activities, sporting and cultural events, field trips, extension programmes, and other events to promote participatory and experience learning.
- The departments take extra steps to finish the curriculum in the allotted time, and remedial classes are offered.
- The departmental website provides information about the subject matter of the programme and the results of the courses. The college's activities aim to provide students with a positive learning environment that will improve their prospects for the future.

#### **Research, Innovations and Extension**

- Over the past five years, the institution has hosted several seminars, workshops, and different conferences.
- A Research and Publication Cell has been established to foster creative ideas and foster a conducive environment for research.
- Numerous departments of the college organized a total of 11 seminars and 07 workshops where eminent speakers, faculty members, and students gave presentations on topics such as research methodology, eminent scientists or individuals, biophysics, astronomy, food habits and cancer, contemporary trends in chemistry, financial challenges, open source softwares, mind and memory, child marriage and its effects, tolerance in Indian societies, and applications of ICT. Additionally, departmental student lectures are planned.
- To learn about the most recent advancements in the field, the concerned departments have organized special lectures. District Science Fair, Youth Parliament, and Youth Fair were successfully organized on the college campus in collaboration with governmental and non-governmental groups to encourage students to engage in a variety of cutting-edge learning activities.
- The College publishes an international bi-annual peer-reviewed and refereed research journal named as "The DNC Journal" (ISSN-2583-5319), multi-disciplinary journal published by Research and Publication Cell, Dukhulal Nibaran Chandra College, Aurangabad.

#### **Infrastructure and Learning Resources**

Scope for development being infinite, the infrastructure and learning resource of the college is an ongoing process of progression.

- Construction work is in progress for extension of library building and office building. The old gallery hall is being restructured as a modernConference Hall.
- Standard facilities available in the campus are parking lot, Drinking Water, Refreshment Stall, Recreational Spaces for Boys and Girls, Grievance Redressal Intimation Box, Doctors facility, Auditorium and an open air Auditorium.
- College has an enriched library with adequate number of books, net connectivity and photocopy facilities for UG departments.
- Number of computers used for different purposes within campus is 30, photocopier 5, scanner and printer.
- A generator of 82.5 KVA capacity serves the need of the entire campus.

#### Student Support and Progression

- The college serves students from all segments of society and adheres to the State Government's admissions policy regarding reservation for ST, SC, OBCA, and OBCB students.
- The college is situated in a rural area and has earned an excellent reputation and goodwill from the surrounding community; enrollment of student is satisfactory.
- The pass percentage of outgoing students is high during the last five years with a significant number of first classes each year.
- The college offers a variety of student assistance programmes, such as Freeship, fee waivers, etc., under various categories. Scholarships are provided by State Government, Central Government, and non-government organizations to eligible students. Under the 'Kanyashree Prakalpa' of the Government of West Bengal, female students up to the age of 18 are given one-time support.
- The recognized Alumni Association actively contributed to the physical and intellectual expansion of the college.
- College magazine 'Ayon' is published every year giving the opportunities to the students for developing their writing skills. Teachers and ex-students also contribute their valuable articles to the college magazine. Additionally, a number of departments publish wall magazines, and digital periodicals.
- Games and sporting events such as athletic competitions, football, volleyball, and badminton competitions are held annually at the interclass level. The college organises various cultural events where intra-college competitions on co/extracurricular activities such as music, dancing, debate, and quizzes are held.
- In addition, the involvement of students in the Youth Parliament under the supervision of competent teachers contributes to the development of their personalities.

#### **Governance, Leadership and Management**

- The Governing Body of the college plays a crucial role in the management and growth of the institution. The Governing Body meets at regular intervals to oversee the college's operation and to launch various development programmes, as well as to approve funds for maintenance and development.
- The Academic Committee, Finance Committee, Purchase Committee, Teacher's Council, IQAC, Heads of Departments, NSS units, and a number of committees and cells comprised of Teaching Faculties, non-teaching staff, are functioning to decentralise the management in order to facilitate effective administration and efficient implementation of academic activities.
- Institutional actions are monitored and assessed through frequent meetings of IQAC and other Committees, a Feedback mechanism (Regular feedback from Stakeholders -Students, Alumnae Members and Staffs), and departmental reports by department heads.
- The institution has a system for assigning authority and granting operational autonomy. The formation of committees and cells with faculties who are qualified to oversee specific events or activities. Faculty m embers and Program Conveners/Co-Coordinators are permitted to plan and arrange academic programmes and events.
- According to government regulations, the institution has adopted various welfare measures for its employees, including PF, Cooperative Society, Earned Leave, Child Care Leave, Maternity Leave, Study Leave, and Leave for OP/RC and similar activities like seminars, conferences etc. The institution has a performance-based evaluation system for faculty. Financial audits are unblemished through 2020-21.

#### **Institutional Values and Best Practices**

- The campus supports equality of opportunity for all groups, gender equity, inclusivity, and self consciousness while fostering the development of fundamental human values.
- The college performs environmental audits, energy audits, and green audits. The college campus has been rendered entirely plastic-free.
- The college has a Hydroponic system for research and extension program.
- The adoption of contemporary instruments like computers, laptops, digital technology, and electronic media with interactive activities is recommended by the teachers as a way to enhance learning.
- The academic benchmarks and exclusive practices consist of students' active participation in extension activities through the NSS units, the NCC, and the Green campus committee. The college conducted a variety of Programmes on Community Service, Extension Activities, Awareness Programmes which promote social responsibilities, leadership qualities, and citizenship roles.
- The college assures the safety and security of female students with security guards, CCTV monitoring, and a help desk specifically for female students.

# **2. PROFILE**

# **2.1 BASIC INFORMATION**

Name and Address of the College		
Name	DUKHULAL NIBARAN CHANDRA COLLEGE	
Address	AURANGABAD, MURSHIDABAD, WEST BENGAL, PIN 742201	
City	AURANGABAD	
State	West Bengal	
Pin	742201	
Website	http://dnccollege.ac.in	

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal(in- charge)	Eeshan Ali	00091-7908057706	9732970754	-	dnccollege@gmail. com	
IQAC / CIQA coordinator	Amitlal Bhattacharya	-	9153125174	-	amitlal1980@redif fmail.com	

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Day

Recognized Minority institution		
If it is a recognized minroity institution	No	

#### **Establishment Details**

State	University name	Document
West Bengal	University of Kalyani	View Document

Details of UGC recognition				
Under Section	Date	<b>View Document</b>		
2f of UGC	20-09-1967	View Document		
12B of UGC	20-09-1967	View Document		

		(other than UGC)		
Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks

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

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	AURANGABAD, MURSHIDABAD, WEST BENGAL, PIN 742201	Rural	4.29	7000.29	

# **2.2 ACADEMIC INFORMATION**

Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Pol Science	36	45% marks in aggregate and 55% marks in the subject (for details: https: //dnccollege. ac.in/wp-con tent/uploads/ 2022/07/Noti ce-for-1st-Se m-Admissio n-2022-23-Fi nal.pdf)	English + Bengali	1947	418
UG	BA,Bengali	36	Do	Bengali	1292	605
UG	BA,History	36	Do	English + Bengali	1264	905
UG	BA,Philosop hy	36	Do	English + Bengali	586	117
UG	BA,English	36	Do	English	287	110
UG	BCom,Com merce	36	Do	English + Bengali	200	16
UG	BA,Educatio n	36	Do	English + Bengali	1802	1363
UG	BA,Sanskrit	36	Do	English + Be ngali,Sanskri t	210	49
UG	BA,Phy Edu	36	Do	English + Bengali	77	36
UG	BSc,Geograp hy	36	Do	English + Bengali	55	55
UG	BA,Geograp hy	36	Do	English + Bengali	15	0
UG	BA,Arabic	36	Do	English + Bengali	100	7

UG	BSc,Chemist ry	36	Do	English + Bengali	96	44
UG	BSc,Physics	36	Do	English + Bengali	56	20
UG	BSc,Mathem atics	36	Do	English + Bengali	56	25
UG	BSc,Zoology	36	Do	English + Bengali	80	66
UG	BSc,Botany	36	Do	English + Bengali	40	31
UG	BA,Economi cs	36	Do	English + Bengali	200	19

### Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Prof	essor			Asso	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1	1	0		1		4				29
Recruited	0	0	0	0	4	0	0	4	24	5	0	29
Yet to Recruit				0			_	0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit		1	1	0		1	1	0		1	1	0

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

Technical Staff						
	Male	Female	Others	Total		
Sanctioned by the UGC /University State Government				0		
Recruited	0	0	0	0		
Yet to Recruit				0		
Sanctioned by the Management/Society or Other Authorized Bodies				2		
Recruited	2	0	0	2		
Yet to Recruit				0		

### **Qualification Details of the Teaching Staff**

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	2	0	0	9	2	0	13
M.Phil.	0	0	0	0	0	0	4	2	0	6
PG	0	0	0	2	0	0	11	1	0	14
UG	0	0	0	0	0	0	0	0	0	0

	<b>Temporary Teachers</b>									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	2	0	3
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	0	0	0	26	9	0	35
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1166	0	0	0	1166
	Female	2720	0	0	0	2720
	Others	0	0	0	0	0

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	122	118	125	120
	Female	279	223	249	271
	Others	0	0	0	0
ST	Male	1	0	1	0
	Female	2	0	0	0
	Others	0	0	0	0
OBC	Male	92	84	113	111
	Female	214	185	183	187
	Others	0	0	0	0
General	Male	421	304	366	354
	Female	781	698	778	751
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total	1	1912	1612	1815	1794

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

#### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The current trend in learning calls for an interdisciplinary or multidisciplinary approach, which may give students a complete understanding of education. With this goal in mind, our college's class schedule is set up in a way that makes sense and makes it possible to combine several classes to create the synchronized growth and steady learning environment that NEP 2020 calls for. The students now have a great deal of freedom to continue their studies through interdisciplinary combinations with the introduction of the CBCS syllabus in the institutions affiliated with the University of Kalyani
	in 2018. They are able to select classes based on their preferences and academic qualifications. This

	interdisciplinary pattern has not burdened them with studies but rather opened them to engaging career- oriented channels where they may move freely and deeply enjoy themselves.
2. Academic bank of credits (ABC):	At the University of Kalyani, it is not yet in use.
3. Skill development:	In addition to continuing to offer undergraduate courses, the college also provides certificate programs in computer literacy. Regarding providing students with a value-based education, the college has made all efforts feasible. The members of the Grievance Redressal Committee and the Sexual Harassment Committee keep a constant eye on the students' righteous behavior and instill positivity in them. Regular observance of the national days such as Independence Day (15 August), Republic Day (26 January), the birth day celebrations of great sons and daughters of India, International Yoga Day, Environment Day, etc., and lectures and discussions on the significance of the above enable our students to absorb the eternal values of truth, peace, love, nonviolence, nationalism, and citizenship. Also, our NSS volunteers and NCC cadets work on community service and extension projects under the direction of their college supervisors. The goal of incorporating SEC (Skill Enhancement Course) into the CBCS curriculum is to increase individual creativity, enabling students to exercise their acquired skills and select their future means of subsistence. Regularly, the Carrier Counseling Committee organizes a number of programs that help students improve their communication skills, particularly in preparation for competitive examinations. The University of Kalyani has made a logical and convincing plan to get students to focus on skill-based creative businesses instead of the old-fashioned, traditional way of learning. Therefore, the institute has provided specialists who have excelled in their value- and skill- based indigenous projects, such as mushroom cultivation and hydroponics at the department of Botany, remote sensing at the department of Physics (in collaboration with ISRO), and communicative competency at the departments of Sanskrit and English. The goal of these courses is to provide hands- on training, competences, abilities, etc. that are based on either values or skills.
4. Appropriate integration of Indian Knowledge	In a multilingual and culturally diverse nation like

system (teaching in Indian Language, culture, using online course):	India, contemporary Indian languages (Bengali, Sanskrit, etc.) and English play a crucial role in linguistic and cultural integration among different states, providing students with ample opportunities for effective communication and sustaining culture and traditions in service sectors and places. These two courses sensibly improve systemic synchronization in the country's language and cultural unification. That is why, as recently as the CBCS syllabus, language study was made essential for all disciplines.
5. Focus on Outcome based education (OBE):	The institution organizes both centralized and department-specific orientation programs for newly admitted students to assist them in grasping the goals and objectives of their specific programs and courses. Even the program results, program-specific outcomes, and course outcomes of all courses have been posted on our college website for our students' advantage.
6. Distance education/online education:	The college used online learning extensively during the current COVID-19 pandemic, which lasted from the last week of March 2020 to the middle of November 2021. Our teachers performed online classes via Google Meet, Zoom, video conference, WhatsApp group, etc. Our teachers had even put study materials on the college website for students and on the departmental portal for students. It is true that many poor students who lacked the means to purchase a smart phone or laptop or who resided in distant places with poor internet connectivity had great difficulty attending online classes. These students were given special care with study materials by our teachers on a physical basis as and when required. Examinations, evaluation of answer scripts, and publication of results were all done online. In accordance with the government's instructions, college admissions were also conducted online, following the reservation policies of the government. Presently, our teachers have adopted online tools to deliver extra classes for the students beyond the working hours of the college.

#### Institutional Initiatives for Electoral Literacy

Γ

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	NO
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	NO
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	N.A.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	N.A.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	N.A.

# **Extended Profile**

# 1 Students

#### 1.1

#### Number of students year wise during the last five years

2021-22	2020-21	2019-20		2018-19	2017-18
1963	1747	1827		2172	1901
File Description			Docum	nent	
Upload supporting	g document		View	Document	
Institutional data i	n the prescribed forma	at	View ]	Document	

# **2** Teachers

#### 2.1

#### Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 42	File Description	Document
	Upload supporting document	View Document
	Institutional data in the prescribed format	View Document

#### 2.2

#### Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
33	35	34	16	17

# **3** Institution

3.1

#### Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
63.90623	34.31389	54.56569	59.68457	83.29759

# 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

#### **1.1 Curricular Planning and Implementation**

**1.1.1** The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

Being an affiliated college, Dukhulal Nibaran Chandra College follows the curricula designed by University of Kalyani. Some of the faculty members of this college are in the Board of Studies of the university taking part in framing and modifying curricula as and when necessary.

The College ensures an efficient curriculum delivery in the following manner:

- The IQAC along with Academic Committee prepares the Annual Academic Calendar at the beginning of the academic session where the various planned activities are marked. Every year Annual Academic Calendar is printed in the form of Academic Diary for students.
- The Academic Committee in collaboration with IQAC prepares the central time table which is further modified by the departments. The time table is displayed on the department's notice board and websites.
- Syllabus is distributed among the faculties of a department and Lecture Layout is prepared by each faculty as per the need of students. Academic committee meets regularly to monitor the teaching learning process and takes remedial measures as and when necessary.
- Faculty members participated in the workshops organized by the University for designing of syllabus under CBCS system.
- College has a MOU with Netaji Subhas Open University (NSOU). A unit functions from the college campus and involve active participation of some of the faculty members in academic and/or administrative activities.
- Before 2018-19 session every year "Pre-University Examination" (popularly called as Test Examination) was conducted. Since 2018-19, two Internal Examinations are conducted as per the guidelines of University.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### **1.2 Academic Flexibility**

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

**Response:** 1

File Description	Document
Upload supporting document	View Document

# **1.2.2** Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 4.99

1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
313	00	00	63	104	
			1	1	
File Descriptio	n	I	Document		

### **1.3 Curriculum Enrichment**

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

#### **Response:**

Through extracurricular activities, the college continuously works to promote social, moral, and cultural values. For a person in the teaching profession, honesty, integrity, credibility, objectivity, and virtues like compassion, empathy, tolerance, etc. are essential. Each faculty member in this institution makes an effort to instil some moral principles in the students—the institution's main stakeholders—along with the routine instruction in order to achieve this goal. Our students are taught about human values and gender fairness through webinars, workshops, educational excursions, and other events. International Women's Day is enthusiastically observed to inspire pride in and happiness about being a woman in each student.

Human values, with an emphasis on life's most pressing moral and social challenges, are shared with NSS students and volunteers from all disciplines so that they may find a sense of oneness with themselves, the world, and the natural world.

Environmental education is delivered in accordance with the University's curriculum in Environmental Studies, Botany, Zoology, and Geography. Some project work, workshops, training programs, seminars/webinars, and educational trips are also organized for this purpose as specified in the syllabi. The College conducts green audits involving students, projects in Environmental studies on various

environmental parameters of the campus are conducted to increase awareness related to environmental issues. Important days like World Environment Day, Water conservation Day, and Biodiversity Day are celebrated and awareness programmes are conducted as a part of extracurricular activity.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

# **1.3.2** Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

#### Response: 22.98

#### 1.3.2.1 Number of students undertaking project work/field work / internships

#### Response: 451

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

#### 1.4 Feedback System

**1.4.1** Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

2.1.1.2 Number of sanctioned seats year wise during last five years
2021-22 2020-21 2019-20 2018-19 2017-18
3325 2320 2320 2320 2320 2320

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 65.79

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

2021-22	2020-21	2019-20	2018-19	2017-18
788	720	710	741	773

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

2021-22	2020-21	2019-20	2018-19	2017-18
1497	1044	1044	1044	1044

File Description	Document
Institutional data in the prescribed format	View Document

#### 2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 59.48

#### **2.3 Teaching- Learning Process**

**2.3.1** Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

#### **Response:**

When a student has enough exposure to multiple teaching methods, including experiential, participatory, and problem-solving, his/her knowledge base expands and improves.

#### **Experiential learning**

- Department-specific activities, such as educational visits, one-day field trips, study tours, lengthy excursions, industrial and institutional visits, which are part of the Botany, Zoology, Geography, and Education etc.
- In several disciplines, laboratory demonstrations outside of practical classes are conducted.

#### **Participative Learning**

- Wall Magazine publication
- Group discussions and field visits
- Departmental Student Seminars
- Quiz contests
- Projects, Internships, and Poster Presentation
- Participate in various co-curricular activities

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### **2.4 Teacher Profile and Quality**

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 76.7

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18	
40	40	40	28	28	

File Description	Document
Upload supporting document	View Document

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

Response: 91.11

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

2021-22	2020-21	2019-20	2018-19	2017-18	
32	33	32	13	13	
File Descriptio	on	]	Document		

#### 2.5 Evaluation Process and Reforms

**2.5.1** Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### **Response:**

Semester examinations for undergraduate programmes are administered in accordance with policies and guidelines of Kalyani University.

It is the University web portal through which online form fill up and generation of admit card is made.

The examination is conducted in a centre other than the home college by an examination committee comprised of the Principal and several teachers, as well as non-teaching staffs.

The examination-related difficulties are handled in a timely, transparent, and competent manner by competent personnel.

Subsequently, the answer scripts were evaluated by subject teachers in accordance with university directives.

The examinations committee addresses complaints from students regarding the exam to the best of their ability. The complaints are forwarded to the appropriate authority if necessary.

If there is a registration inconsistency, the problem is addressed to the Registrar. Concerning form filling, distribution of admit cards, marksheets, appeal for scrutiny, and re - assessment of marks, the Controller of Examinations should be contacted. In the case of a reevaluation of grades, all procedures are conducted online through the university's web portal, with the payment of the required costs.

In the event of continued dissatisfaction, the student may request a copy of the answer script under the RTI act.

In the event of internal evaluation and class tests, evaluated scripts are provided to students, reducing testrelated complaints.

The attendance record, which is part of Internal Assessment, is placed on the departmental notice board on a monthly basis by all departments, and students are given adequate chance to point out any anomalies.

Furthermore, students' feedback mechanisms (both offline and online) allow them to file complaints.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 2.6 Student Performance and Learning Outcomes

**2.6.1** Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### **Response:**

Program outcomes, program specific outcomes and course outcomes for all discipline, as offered by the college are well communicated to the teachers and students and displayed on the college website.

Throughout their studies, students are encouraged to instill the essential values of a responsible citizen and to cultivate ethical values by building a holistic atmosphere both within and outside of the classrooms.

The college makes every effort to establish an environment in which students can experience collaboration, professional ethics, love of nature, and empathy for all creatures.

Our students are encouraged to pursue careers in scientific research, teaching (in schools, colleges, and universities), administration (in government or private enterprises), industry employees, naturalists, and a variety of other professions.

Learners improve their ability to plan independently as well as their habit of collaborating with one another. Furthermore, through several extracurricular programmes of omnidirectional cultural activities such as singing, dance, quiz, youth parliament, National Service Scheme, Yoga, social service, and so on, students become more connected in society in the long run.

The syllabus and academic outcomes are available as the form of soft copy on the college website.

The relevance of the learning outcomes is highlighted during the departmental meeting.

Other methods for communicating learning goals include orientation programmes provided by the college and departmental tutorial sessions.

File Description	Document
Provide Link for Additional information	View Document

#### 2.6.2 Pass percentage of Students during last five years

Response: 94.58

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
839	700	540	451	366

2.6.2.2 Number of final year students who appeared for the university examination year-wise during

#### the last five years 2021-22 2020-21 2019-20 2018-19 2017-18 845 719 540 512 446 **File Description** Document Upload supporting document View Document Institutional data in the prescribed format View Document

# 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding	teaching learning process
Response:	
File Description	Document
Upload database of all students on roll	View Document

## **Criterion 3 - Research, Innovations and Extension**

#### 3.1 Resource Mobilization for Research

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

#### **Response:** 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0
File Deceminti	~ <b>m</b>		Decument	
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-	on ting document		Document     View Document	

#### **3.2 Innovation Ecosystem**

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge** 

#### **Response:**

In order to encourage innovation, information transfer, and entrepreneurship, we are attempting to establish an ecosystem within the organisation.

The college promotes and supports high-quality research in a number of ways. Some of our faculty membe rs continue to do high-caliber research projects in addition to conducting significant research. Dr. Debabrata Samanta, Dr Manab Mandal, Dr.. Amitlal Bhattacharya, Mr. Eeshan Ali, Mr. Anup Kumar Sarkar, Mr. Gopal Chandra Roy, Mr. Sourav Mazumdar have actively involved in collaborative reslleach.

Dr. Manab Mandal has guided dissertation of two post graduate students of Aliah University.

Faculty members regularly attend conferences and workshops, where they deliver their research through oral and poster presentation

Owing to a lack of resources, the college is unable to provide faculty members with research grants from its own funds, but it supports all types of innovation ecosystems by providing infrastructure facilities as needed for knowledge promotion, development, and transfer.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

**3.2.2** Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

**Response:** 12

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
3	3	1	0	5	
		-	· ·		
ile Descriptio	n		Document		

#### **3.3 Research Publications and Awards**

**3.3.1** Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 2.67

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
35	35	19	04	19

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

3.3.2 Number of books and chapters in edited volumes/books published and papers published in

#### national/ international conference proceedings per teacher during last five years

#### Response: 0.5

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

2021-22	2020-21	2019-20	2018-19	2017-18
6	7	4	3	1

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

#### **3.4 Extension Activities**

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

#### **Response:**

Dukhulal Nibaran Chandra College believes that college life and community life are closely intertwined. This connection permits students to comprehend social issues and enhances their potential to employ local resources to address these issues. NSS unit of the college is committed to enhancing the quality of life both on and off campus by cultivating socially conscious students. They are attentive to the requirements of the community. The NSS unit organises a variety of social awareness programmes to educate its students about social responsibility. The following extension activities are organised:

- Blood donation camp.
- Water awareness programmes.
- Plantation Program
- Mental Health awareness programs
- Say No to Drugs Campaign
- Swachh Bharat Mission Campaign.
- Dengue awareness program

• AIDS Awareness program

• Distribution of Masks and sanitizers in the neighbourhood community

Women Cell and Vishaka Cell promote the empowerment and safety of female faculty and female students on campus. The cell organises awareness activities on women-related topics, invites lady police officer and social activist to give lecturers, and conducts training programmes for women.

Department of Botany and Zoology have taken an initiative to conduct life learning education and training programs for under graduate students and local people belonging to backward community. Department of Botany has conducted a workshop program on Mushroom Cultivation on 12 February, 2020 and almost 100 people from self-help group, BDO office personnel, Nodal officer of Mid-Day-Meal scheme of local schools have participated in this program. Presently Department of Botany and Zoology collectively have taken an initiative to arrange a training program on "Hydropounic Agro-farming".

Department of Geography, Department of Botany, Department of Environmental studies and Deapartment of Physics regularly organizes seminars and webinars on environment and climate issues. Department of Physics have been selected as a nodal center for Remote sensing Program of ISRO (Indian Space Research Organization). Department of Physics has initiated another certificate program on "Disaster Management" in collaboration with Vidyasagar University.

The NCC cadets and college staff regularly participate in an extensive, accountable, and continuous effort to raise awareness about the importance of cleanliness in our surrounding communities.

File Description	Document
Provide Link for Additional information	View Document

# **3.4.2** Awards and recognitions received for extension activities from government / government recognised bodies

#### **Response:**

Till date we have not recieved any awards or recognitions received for extension activities from government / government recognised bodies

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

**Response:** 38

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	04	10	07	06

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

#### **3.5** Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 0

File Description	Document
Institutional data in the prescribed format	View Document

## **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

**4.1.1** Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

#### **Response:**

Faculty of our institution uses the latest ICT tools to enhance the conventional teaching-learning process and to make learning more interesting and student-friendly. There are three technology enabled classrooms in the college, where PPT, Videos etc. are used by the teachers on regular basis to make their teaching more attractive and lively to the students.

All classrooms are Wi-Fi enabled to facilitate teachers to directly stream web pages and videos.

Printers and scanners are available in some department and in the library.

Teachers made full utilization of the Learning Management System coping with the difficulties as faced during the pandemic by distributing notes, study materials, conducting tutorials etc. even through the whatsapp study groups, college website etc.

Blended learning with the advantages of the on-line learning and traditional learning simultaneously has been emerged as a new aspect. After Covid 19 pandemic the blended mode is utilized during long holidays for remedial classes.

Teachers are allowed on-duty leave to attend faculty development programme for getting trained with the latest ICT tools.

The experienced staff members handle the examination related issues in a transparent and efficient manner within stipulated time.

Regarding internal evaluation and test examination, evaluated answer scripts are shown to the students, thus minimizing the test related grievances.

Feedback mechanism (both offline & on-line) for students, enables them to submit their grievances.

Our college has a fully automated library (KOHA) where students can easily access books and journals.

Official Youtube channel (https://youtube.com/@d.n.c.collegeofficial2669) with uploaded classes, tutorials, seminars, etc.

Faculty regularly consults and shares material from e-books, web pages, YouTube videos and other relevant resources like blogs, pages, websites etc. Some faculty members have created online digital repositories for lectures on platforms like YouTube.

There is a gymnasium where students and staff practice physical exercise regularly there under the supervision of a Gym Instructor.

Our students and employees also have access to a canteen where they can get refreshments and meals as ne eded. Four staffs prepare and serve food in a hygienic manner. Every day, it is thoroughly cleaned, and sanitation is performed every three months.

The college also has a guest room, a hostel, separate NSS, NCC, and IQAC rooms, student common rooms (01 for girls, 01 for boys and a student health centre.

Students of the college take part in cultural activities like drama, recitation, singing, and dancing on different occasions, such as Independence Day, Republic Day, International Language Day, Teacher's Day, College Foundation Day and the birthdays of famous people like Rabindranath Tagore, Kazi Nazrul Islam, Netaji Subhash Chandra Bose, Swami Vivekananda, Mahatma Gandhi, Pandit Ishwar Chandra Vidyasagar, etc.

The college features a beautiful playground and an indoor field. College students compete in sports such as cricket, football, kabadi, khokho, volleyball, and badminton.

**4.1.2** Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 33.45

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
27.58229	8.82264	16.53226	21.20661	24.79694

File Description	Document
Upload supporting document	View Document

#### 4.2 Library as a Learning Resource

**4.2.1** Library is automated using Integrated Library Management System (ILMS), subscription to eresources, amount spent on purchase of books, journals and per day usage of library

#### **Response:**

An integrated library management system (ILMS) is a software system that helps libraries manage their operations more efficiently. It is a comprehensive system that provides all necessary features to automate the library's activities, including cataloging, circulation, acquisitions, serials, and OPAC (Online Public Access Catalog).

The system's core features typically include:

Cataloging: This feature allows librarians to create and maintain a database of library materials. It includes features for adding and editing bibliographic records, searching for items, and classifying materials according to the library's classification scheme.

Circulation: This feature helps librarians manage checkouts, returns, and renewals of library materials. It also includes features for placing holds on materials, generating overdue notices, and managing fines and fees.

Acquisitions: This feature allows librarians to manage the process of acquiring new materials for the library, including ordering, receiving, and paying for materials. It also includes features for managing vendor information and budgets.

Serials: This feature helps librarians manage periodical subscriptions and serials. It includes features for tracking issues and managing claims.

Online Public Access Catalog (OPAC): This feature allows library patrons to search for materials in the library's collection, place holds on items, and view their borrowing history.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 4.3 IT Infrastructure

# **4.3.1** Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

#### **Response:**

- The entire college is covered by 26 CCTV cameras, which are monitored from the office of the principal. The record is preserved for future reference for 25 days. The Principal is also able to watch CCTV camera footage from anyplace.
- Majority of the office works of the college including accounts, students' admission, submitting their data to the university for registration-cum-enrolment, and sending of marks to the university. Salary billing of the staff is done through HRMS (Govt. of West Bengal) portal etc.
- Teachers use ICT based teaching and learning techniques to grab the attention of their students. For better understanding, students are offered power point presentations, audio-visual aids, and documentaries connected to the curriculum.
- To access the internet, both teaching and non-teaching personnel are given a username and password.

File Description	Document
Provide Link for Additional information	View Document

#### **4.3.2** Student – Computer ratio (Data for the latest completed academic year)

#### Response: 65.43

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 30

#### 4.4 Maintenance of Campus Infrastructure

**4.4.1** Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 64.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
36.43918	25.49125	38.03343	38.47796	51.13312

File Description	Document
Upload supporting document	View Document

# **Criterion 5 - Student Support and Progression**

#### **5.1 Student Support**

# **5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years**

#### **Response:** 2.5

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
172	00	00	41	27

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

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

Soft skills
 Language and communication skills
 Life skills (Yoga, physical fitness, health and hygiene)
 ICT/computing skills

**Response:** D. 1 of the above

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

**5.1.3** Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 0

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

	2021-22	2020-21	2019-20		2018-19	2017-18	
	00	00	00		00	00	
File Description     Document							
Upload supporting document				View Document			
Institutional data in the prescribed format			View I	Document			

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

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

Response: A. All of the above

#### **5.2 Student Progression**

**5.2.1** Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 6.32

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
22	49	44	42	26

#### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
839	700	540	451	366

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

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

#### Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0
File Descriptio	n		Document	
F <b>ile Descriptio</b>			Document View Document	

#### **5.3 Student Participation and Activities**

**5.3.1** Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

#### **Response:** 0

5.3.1.1 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 wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
0	0	0	0	0	
File Descriptio	on		Document		
File Description			Document View Document		

# **5.3.2** Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

#### **Response:** 9.8

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

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

#### **5.4 Alumni Engagement**

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

#### **Response:**

We have not received any financial support /service from our Alumni Association but they provide moral support for growth and development of college.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

## **Criterion 6 - Governance, Leadership and Management**

#### 6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

#### **Response:**

#### Vision:

The primary vision of Dukhulal Nibaran Chandra College is to assist in the creation of a peaceful and prosperous society through the development of educated, knowledgeable, skilled, and morally upright students. The primary aim of the institution is to promote sustainability, inclusive growth for socioeconomic transformation, quality in higher education, and empowerment via knowledge. To develop the students' minds to think creatively, as true education, according to our vision, does not consist of memorization of dry facts.

#### Mission:

1. To assure quality education through implementing the well-structured curriculum provided by University of Kalyani, a scheduled academic calendar, tutorial classes and continuous internal evaluation. 2. Delivering high-quality education and achieving success in higher education with the goal of improving society in the future. To promote the attributes of leadership, teamwork, magnanimity, morality, and excellence in students by making them aware of the institution's all-around development and by incorporating current, up-to-date knowledge into the teaching and learning process.

3. To undertake both academic and extracurricular projects with an emphasis on societal awareness in order to build the nation. To promote the holistic development of students through extracurricular activities like National Service Scheme, National Cadet Corps, Excursions, Youth Parliament, Outdoor and indoor sports and games, Model Exhibition, Wall Magazine, Cultural Programs, Students' Seminar, Workshops, Group Discussion, Debate, and Quiz Competition.

4. To conduct seminars and workshops on the adoption of digital learning technologies for the Teaching, Librarian, Non-Teaching, and Sub-Staff.

5. To develop in the students a sense of environmental consciousness and health awareness.

6. To incorporation of various certificate and skill development courses to bridge the gap between the curriculum and requirements for service sectors. This will provide extra knowledge to the students.

7. Optimal use of available personal and natural resources for socioeconomic growth by providing joboriented higher education knowledge for youth development.

8. To promote liberty and equality for all people, particularly women students.

9. Making all members of society aware of the importance of human rights, culture, heritage ethics, and cleanliness.

#### Decentralization and participation in the institutional governance :

To achieve the stated vision and mission, the College has a well-defined organisational structure that may be separated into two components based on duties generally undertaken for effective college management. 'Plan Formulation' is one half, while 'Plan Implementation' is the other. The principal is the college's academic and administrative leader, as well as the chairperson of all subcommittees. All the vital decision related to finance, policy making, administrative and infrastructural developments are taken by the college GB.

The Governing Body forms different committees like Finance Committee, Purchase Committee, Building Committee, Internal Complaints Committee, Anti-Raging Cell, IQAC, NAAC Core Committee etc.

Teachers' Council forms other committees, like Examination Committee, Admission Committee, Grievance Cell, Cultural Committee, Sports Committee, Women's Cell etc. Conveners of the respective committees are entrusted with the major responsibilities to convene the meetings and take decisions on their respective areas in a democratic manner.

File Description	Document
Provide Link for Additional information	View Document

#### **6.2 Strategy Development and Deployment**

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

**Response:** 

#### Administrative setup

Dukhulal Nibaran Chandra College is affiliated to University of Kalyani, West Bengal. The head of the institution is the Principal-in- Charge. He is assisted by the IQAC, Academic Committee, Finance Committee, Purchase Committee, and various subcommittees of the Teachers' Council. The Governing Body is the apex body of the college. The college administration governed by the West Bengal Universities and Colleges (Administration and Regulation) Act,2017, and University of Kalyani statutes. The Governing Body consists of Government nominated President, Principal acting as Secretary of the Body, two Government nominees, two University nominees, three elected Teachers' Representatives, one elected non-Teaching Staff's Representative. There is provision for a Nominee of the Higher Education Department of the Govt. of West Bengal, a nominee from Donors and a student representative. Matters related to staff welfare, their appointments, sanctioning of leave (above 15 days), their retirements, approaching the higher authorities to fill up the vacant posts etc., are considered by the college Governing Body.

#### **Recruitment and Promotional Policies**

The West Bengal College Service Commission recruits the teaching faculties. The Commission makes

recommendations for the names of faculty to be appointed in the college, and the Governing Body acts on such recommendations. Newly appointed faculties have a one-year probationary term. Their promotion is based on the period of service and the API score. The State-aided College Teachers (SACT) are appointed by the college through interviews by the Expert Committees and duly approved by the governing body of the college. The state govt. after being satisfied with the transparency of the recruitment process approves of their SACT status. On completion of M. Phil, Ph. D. or qualifying in the NET/SET examinations there are rewards for them in the form of an incremental increase in their remunerations. The yearly increment for their service is also in place. The non-Teaching staffs are recruited by the college authority. The posts that have prior sanction and clearance from the govt. of West Bengal are filled up transparently by the Governing Body through an expert committee. Then the state government after being satisfied with the transparency of the process of recruitment approves the selected candidates and issues pay fixation. The probationary period for them is one year. The college also recruits non-teaching staff considering the increase in workload. These staffs are recruited on a temporary basis. Although they do not enjoy the benefits of yearly increments in remunerations, their remunerations have increased several times during the last five years.

All the service rules related to leave, promotion, and retirement benefits are guided by the Govt. of West Bengal. Regarding procedure of payments of salaries of staff, the grant-in-aid pay-packet system as sanctioned by the DPI, West Bengal is mediated through the respective treasuries and deposited to individual bank account through HRMS portal of the Govt. of West Bengal.

The administrative system of the college in respect of office works, admission, library works, has been partially digitized i.e. made through on-line mode.

#### 6.2.2 Implementation of e-governance in areas of operation

Administration
 Finance and Accounts
 Student Admission and Support
 Examination

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

#### 6.3 Faculty Empowerment Strategies

**6.3.1** The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

#### **Response:**

The college offers a variety of welfare programmes for both teaching and non-teaching employees.

• Faculty members are deputed to attend Orientation and Refresher Programme 'on duty'.

• The Workers Provident fund Program of the Government is followed by the college for its permanent teaching and non-teaching staff.

• Casual leave, Maternity leave, Medical leave, and Earned leave are permitted.

• There exists a credit cooperative Society for workers.

• Employees have access to a gym and sports equipment.

• Training program for non-teaching staff organized for professional development.

• The college provides festival advance to SACT and non teaching contingent staff in equal installments with 0% interest.

• The college's teachers' council offers assistance in the form of donations (immediate and unconditional) to any staff members, even outsiders, who experience financial difficulty during a medical emergency.

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

#### **Response:** 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Institutional data in the prescribed format	View Document

**6.3.3** Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 20.74

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
13	12	00	01	02
5.3.3.2 <b>Numbe</b>	r of non-teaching s	taff year wise durin	g the last five years	
2021-22	2020-21	2019-20	2018-19	2017-18
	00	00	00	00
00				
00 File Descriptio	n	D	Document	

#### 6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

#### **Response:**

The college has been continuously mobilizing funds from the usual grants as received from the government for overall upliftment of the college. The collection of student fees is the primary source of funds. Development fund generated from student collection is utilised for infrastructural up-gradation and General fund for remuneration and recurring costs like maintenance works. The college also makes proposals to the Department of Higher Education, Government of West Bengal, UGC for classroom building, instruments etc.The major areas as identified by the college for mobilization of funds are:

- Infrastructure developmental and maintenance.
- Green campus/Environment maintenance initiatives.
- Support to address pandemic situation.

The area of the main campus of the college being limited in comparison to our requirement, the Governing Body is constantly looking for new space for infrastructural development to accommodate growing number of departments.

#### 6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the

quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

#### **Response:**

The IQAC has made a contribution by improving coordination and communication with departmental heads at the start of every academic session to coordinate work allocations of teachers. This is done so that teachers with specialised skills are optimally utilised for tasks in other departments as well, beyond their departmental obligations, to benefit students in those departments as well.

The IQAC made a concerted effort to encourage teachers to regularly upgrade their teaching approaches and abilities in response to changing circumstances. In a pandemic situation, the implementation of e-teaching-learning-and-evaluation processes enhance the quality of knowledge management of the students. Despite its rural location, the college has upgraded its infrastructure and provided encouragement and training to teachers so that they can upgrade themselves for the use of many such tools for educating students. The IQAC works hard to coordinate such activities in order to improve the teaching-learning process and interdepartmental cooperation. Implementation of e-teaching-learning and evaluation processes through the use of cutting-edge ICT tools and teaching aids.

It has been noted that the majority of newly admitted students are worried and uncertain about their topic choices for honours and programme courses, as well as the future prospects of the subjects. To assist them in this regard, beginning in 2018-19, an initiative has been launched to offer orientation programmes for each department each year. In this programme, the principal, IQAC coordinator, and departmental teachers provide inspirational lectures to inspire students to study their respective subjects with full passion, devotion, and love.

IQAC make frequent visits to different departments to check the following:-

- Check hours of direct teaching in teacher apprail books.
- Lesson plan with uniform credit inputs.
- Proper documentation.
- Organisation of seminars.
- Encouragement for more ICT based teaching.
- Online feedback of students as recorded with proper documentation.
- Maintenance of batch wise, year wise and department wise results.
- Recordings of innovative teaching techniques (if any).
- Encouraging the students to take up free skill enhancement courses.

#### 6.5.2 Quality assurance initiatives of the institution include:

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

Response: D. Any 1 of the above

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

### **Criterion 7 - Institutional Values and Best Practices**

#### 7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

#### **Response:**

Our college's discipline committee and IQAC create an annual strategy to pursue gender equality in concept and in practise. The College organises lectures, talks, outreach activities, and workshops on gender problems to raise awareness about sexual abuse legislation, sexual harassment in the workplace, women's rights and domestic violence, POSCO, etc. With the assistance of well-respected experts, seminars and workshops on Women's and Human Rights are organised. These initiatives have been implemented.

- There is a separate common room with all necessary amenities for female students.
- Lady Attendants are provided in the Girl's Common Room.
- The college has installed CCTV cameras at the entrances and in strategic locations around the campus to increase safety.
- For any breach of women's rights, there are online and offline options for compliance registration for girls students. The website includes the link.
- The Vishaka cell, Internal complaints committee, Sexual harassment committee play active role in addressing health and hygiene concerns, as well as gender-sensitive issues, pertaining to female students and faculty.
- The internal complaints committee, formed by the college Governing Body in accordance with the Vishaka Guidelines, keeps a close eye on gender issues to ensure that girls students are not harassed at any cost, thereby retaining a balanced, stable, and healthy relationship in order to provide equal opportunities to both male and female students of the college.
- In addition to this, the college has a properly formed Anti-Ragging Committee and Grievance Redressal cell to safeguard student safety and protect their interests.
- The teachers in the classroom provide equal attention and guidance to all students, regardless of gender. The institution provides male and female students with equal chances to participate in various activities of NCC, NSS including cultural, sports, excursions and extensive programmes.
- ID cards are given to students to prevent unauthorised admission.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures

- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

5.Disabled-friendry, barrier free environment		
<b>Response:</b> D.1 of the above		
File Description	Document	
Upload supporting document	View Document	

**7.1.3** Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

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

Response: D. Any 1 of the above

File Description	Document
Upload supporting document	View Document

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

**Response:** 

• The College instils in its students mutual respect, effective interpersonal relationships, love for country and good communication and explicit understanding in order to create an inclusive environment with tolerance and peaceful coexistence towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

• Our college tracks the cohesion of a heterogeneous collection of students, including Hindus, Muslims, and Christians.

• In college, administration never tolerates community attitudes among students from various socioeconomic backgrounds. The teaching and non-teaching employees are equally welcoming to students from all communities, language and geographical groups.

• To support students with linguistic issues, teachers use a bilingual method of instruction when necessary. This enhances the academic achievement of students.

• The college rigorously adheres to government criteria when it comes to giving financial assistance in the

form of scholarships for all tribes and castes.

• Scholarship helpdesk assists financially deprived students who deserve to pursue higher education by assisting them in acquiring financial aid from government and non-government entities. The college also gives financial aid to students in need.

• At festival events like as 'Durga Puja,' 'Saraswati Puja,' 'Muharram,' and 'Eid-ul-joha,' students and staff from all groups offer well wishes and embrace one another, demonstrating communal unity on the college campus.

• The college encourages its students and faculty to take on leadership positions in the community by hosting community service events.

• Together with staff and students, the college conducts awareness programmes on subjects like women's affairs, cyber security, legal help, and human rights.

• The NSS Unit of the college routinely organises activities such as the Plantation programme, Blood Donation Camp, Mask and Sanitizer Distribution, Awareness camp against epidemic and pandemic diseases, Say No to Drugs campaign, Nutrition Survey, etc.

Sensitization of students and employees of the Institution to the constitutional obligations

• The staff and students of the institution are motivated to uphold constitutional obligations such as ideals, rights, duties, and responsibilities via a wide range of activities.

• When commemorative days such as Independence Day, Republic Day, and the birthdays of our great national heroes and other notable figures are commemorated on the college campus, we the faculty and students experience a sense of unity and patriotism.

• Seminars and special lecture on Indian democracy and human rights are organised each year by several Departments including of Political Science, History and Education.

• Students from many departments have participated in events like the Youth Parliament Competition conducted by various institutions.

#### 7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format

#### provided in the Manual

**Response:** 

**Institutional Best Practice -1** 

**Title of the Practice- Inclusive Teaching Environment** 

**Objective**: As the majority of the student population resides in rural areas and is underprivileged, it is important to reach out to as many first-generation students as possible. With these considerations in mind, our major objective is to provide low-cost options for higher education, skill-based training, and equip students with the technological skills necessary to adapt to contemporary learning methods.

**Context**: Education is a light that points humanity in the correct direction. The goal of education is to instill logical thinking and self reliance in students, not only to make them read. The conventional teaching practise has been upgraded with the help of digital platforms in this pandemic situation, and skilled-based courses have been strengthened, all with the goal of serving the new generation of youth in the areas surrounding the college, which was built on the blood, sweat and land of local villagers. There is no alternative way to take education to new heights in the present era without the intervention of technology, and e-learning is especially important for youths to obtain a competitive advantage.

**Practice:** Our college is located in a rural, underdeveloped region where the majority of the population depends on agriculture or biri factory, a significant portion of the population comes from social and economically deprived backgrounds, and a significant proportion of our students are first-generation learners. In light of these considerations, our primary objective and challenge is to provide our students with access to Higher Education at the lowest possible cost, to provide them with skill-based training, and to upgrade them by teaching them soft skills and basic computer proficiency. To lower the dropout rate, which occurs for a number of reasons, a mental boost and financial assistance are provided. E-Learning also contributed to the improvement of quality in each department, as faculty members shared information and data via social media such as Whatsapp, websites, and YouTube channels, resulting in innovative teaching techniques, new ways of learning and interacting, and the simple exchange of ideas.

**Evidence of Success**: Communication and Goodwill of the institution have played a crucial role in promoting widespread recognition through this inclusive teaching environment.

• As the sharing of ideas through e-learning methods became efficient at low marginal cost, teaching learning or student-teacher contact became a 24×7 event outside of a traditional classroom. Students have been allowed to maintain direct contact with their teachers in order to receive regular

updates on their classes and for other academic goals. Notwithstanding obstacles caused by the epidemic, all students were able to take their exams with no dropouts.

- E-knowledge has opened up new vistas for students and faculty alike, providing flexibility of learning experience, better access to information, and encouraging innovative and effective ways of learning as evidenced in project and class assignment preparation.
- The active engagement of college students in workshops, seminars, debates, etc. has become a common occurrence, sparking a renewed desire to study and share ideas among the student body.

**Problems Encountered and Resources Required:** The enhanced digital learning could not be accessed by or offered to every students dwelling in distant areas. Individual student monitoring systems must be carefully maintained.

#### **Institutional Best Practice -2**

#### **Title of the Practice- Promotion of Sustainable Environment in College Campus**

**Objective:** Environmental sustainability is crucial in view of accelerating environmental degradation, and it can be achieved by the application of eco-friendly practises.

**Context:** A clean and lively environment is beneficial to learning and promotes successful learning. A green campus drive is a programme that helps to safeguard the environment at a specific location. There are multiple efforts to address the various environmental education challenges. Green audit is the most efficient and environmentally friendly technique to manage environmental issues. It is the obligation of each individual to provide professional care that takes into account economic, financial, social, and environmental factors.

**Practice:** Our institution is devoted to establishing an eco-friendly and sustainable campus. Instilling the importance of environmental preservation and environmental sustainability in the students and faculty through the implementation of the following measures:

• The Faculties and College students collaborated to preserve the Green Campus within the College.

- There is a designated parking spot at the main gate; vehicle movement and parking on the main campus and play ground are banned.
- Since the campus is so close to the Ganga River, it is rich in flora and fauna. The college features a large pond with a diverse aquatic flora and fauna.
- An on-site hydroponic garden including over fifty varieties of crop plants promotes a healthy environment in the campus.
- Significant days, such as World Environment Day and World Ozone Day, are celebrated through plantation programmes, processions with placards and banners, etc., to promote environmental protection and conservation awareness.
- The Green Campus Committee and Department of Environmental Science have declared the entire campus as "No Plastic Zone."
- Regularly, non-biodegradable, electrical, and hazardous materials are discarded.

#### **Evidence of Success**:

- We were able to raise awareness about the environment and the importance of sustainability among our college's employees and students. During various campaigns, our students have received public praise; many have committed to use resources properly and to make every effort to protect and conserve the environment.
- On and around campus, trees are planted and maintained to.
- In order to preserve natural flora and fauna, ecological succession is maintained in the pond. Human-made disturbances are prohibited there.
- The College has been designated a "No Plastic Zone."
- Wastes are disposed of in a systematic manner.

**Problems Encountered and Resources Required:** The primary obstacle to accomplishing this initiative is the absence of a desire to assume social and environmental responsibilities. Hence, there is a need for widespread knowledge among college students, who may then disseminate the message to all segments of society. Transitioning to sustainable green campus is a costly endeavour that requires government support and participation in the form of financial aid and subsidies.

#### 7.3 Institutional Distinctiveness

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

**Response:** 

#### **Institutional Distinctiveness:**

Dukhulal Nibaran Chandra College is located in a rural, underdeveloped location, and it was founded by Beedi workers, Beedi factories, and residents of Aurangabad, Murshidabad in the hope that their children will have access to cheap higher education close to their homes. As stated in the vision statement of the college, primary focus of Dukhulal Nibaran Chandra College is on serving the educational needs of students of the locality and adjoining areas. The College is comprised of faculty members from all around the country who are committed to realising the institution's primary vision. To mention a few

• Students are given the most up-to-date knowledge in their fields of study, as well as the essential study resources. The College library includes a good variety of books and journals for their facilitation.

• College provides hostel facilities for students.

• College students participate in a variety of social activities organised by the NSS and NCC, such as blood donation camps, plantation programmes, anti-plastic campaigns, and various awareness campaigns. These activities foster students' overall growth.

• Students who graduate from the College frequently enrol in PG courses, D.El.Ed. and B.Ed. courses, and participate in various competitive examinations, with some of them being successfully hired.

• Alumni of the college include notable figures from virtually all sectors, including academia, corporate, defence service, govt service sector, culture, science, and technology.

• In addition to conventional teaching-learning, skill-based training like Basic computer training, Mushroom Cultivation, Remote sensing, Disaster Management is done after class hours to empower students with various skills for self-reliance and entrepreneurship development and to make them jobready. • The College offers excellent sports and recreation facilities, and its students have routinely performed well in a variety of sporting competitions.

• Scholarships from both government and non-government organisations have been made available in order to minimise dropout rates.

• Students are always encourage to participate in exhibition, seminars etc.

• College provides the facilities to publish General articles/Research article/ Reviews etc in the College Journal.

• College also publishes wall magazines, e-magazines, print magazines to explore creativity of the students.

• College provides health check up facilities and free medicine center for students.

• Women are well-represented in the college's student body, faculty, and subcommittees. There is a women's cell, a grievance redressal cell, and an internal complaints commission to handle matters pertaining to gender.

# **5. CONCLUSION**

# **Additional Information :**

Prime focus of the college includes

- Promoting excellence in the learning process.
- Expanding the skyline of knowledge through creative methods of teaching- learning.
- Maintaining high moral standard in teaching and administration.
- Catering to diverse needs of multi-social, multi-linguist strata of society.
- Providing good academic ambience in pursuit of greatness in education.

# **Concluding Remarks :**

In its fifty-six years of existence, Dukhulal Nibaran Chandra College has risen to prominence due to a number of factors: the contribution of devoted staff, the enthusiasm and creativity of students, the alumni's desire to make a difference in the community, and the active engagement of our government, donors and supporters from all walks of life and sectors of society. Nonetheless, the Management, the Council, as well as the Academic and Administrative personnel have all played a significant role in ensuring that Dukhulal Nibaran Chandra College remains the Fountain of Knowledge that it is today.