

# **Academic Audit Report :-**

**Year 2020 - 2021**



## **Debnarayan Shiksha Sansthan (B.Ed & D.El.Ed) College**

Vill.: Natagachhi, P.O.: Beniabow, Block - Sonarpur,

Town/City: Sonarpur, District - South 24 Parganas,

State - West Bengal, Pin - 743613.

**Date - 24 / 11 / 2021**

**Time - 10:30 A.M to 4:30 P.M**

**DEBNARAYAN SHIKSHA SANSTHAN ( B.ED & D.EL.ED COLLEGE)**

**Details of the visit by Academic Audit Team**

**2020-2021**

Date	24-11-2021
Time	10:40 am to 4:00 pm
Team Members	Dr. Nabanita Chakrabarti, Principal Heramba Chandra College
	Dr. Ratnakar Pani, Principal Prafulla Chandra College
	Smt. Bratatee Joddar, Teacher-in-Charge, DNSS B.Ed. College
	Smt. Anupama Chakraborty, HoD in D.El.Ed, Coordinator, IQAC, DNSS B.Ed. College

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- Objective And Scope
- Database And Methodology
- Brief Profile Of College
- Observation Conclusion

### Introduction :-

An academic audit report is a comprehensive evaluation of an educational institutions' academic programs, policies, and processes. It assesses the institutions academic performance, quality of education, and compliance with regulatory requirements. The report provides recommendations for improvement and identifies areas of strength and weaknesses.

**Purpose:-** The main purposes of an academic audit report are as

- Assess the institution's academic performance and quality of education.
- To Identify the strength and weakens areas.
- Provide recommendations for better improvement.
- Ensure compliance with regulatory requirements.
- Enhance accountability and transparency.

### Audit Committee:-

The Audit Committee is comprised of the following members:

- Dr. Nabanita Chakrabarti, Principal, Heramba Chandra College.
- Dr. Ratnakar Pari, Principal, Prafulla Chandra College.
- Smt. Brotatee Joddar, T.I.C., D.N.S.S. B.Ed. College.
- Smt. Anupama Chakraborty, HOD in D.El.Ed, Coordinator IQAC, DNSS B.Ed College.



## **Objective and Scope;-**

**Objective:-** The audit team decided to look into the prevailing situation at the college along the following aspects:

- Improve academic quality and performance.
- Enhance accountability and transparency.
- Identification of areas for improvement.
- Development of strategic plans for improvement.
- Increase student satisfaction and outcomes.
- Improve governance and improvement.

## **Scope:-**

An academic audit report typically covers the following aspects:

- Academic programs and curriculum.
- Teaching-learning processes and methodologies.
- Assessment and evaluation systems.
- Faculty qualifications, training, and development.
- Student support services and facilities.
- Research and scholarly activities.
- Quality assurance and accreditation processes.

## **Database and Methodology:**

The introductory meeting which is held on 24/11/2021 with the TIC, co-ordinator IQAC, members secretary of Academic Council, and other officials, a presentation was made by the principal, which gave a general and broad profile of the facilities and activities of the college.

The audit team began their visit on 25/11/2021. The team visited various method departments and made inspections of the facilities. They had interactions with the faculty and students of each department and also with the non-teaching staffs of this college. Visits to the laboratories, computer facilities, the library, and some other facilities of the college.

They also had separate discussions with the TIC and the secretary of the college.

### **Brief Profile of the College:-**

The college was founded in 2013 and was affiliated to the University of Calcutta. Since its establishment, the college has made remarkable strides in the field teacher education in West Bengal.

### **Mission:-**

The college is one of the best teacher's training colleges in West Bengal. What is committed to empower the students with the wings of knowledge which will give them fillip to attain holistic development in their life.

### **Vision:-**

- To prepare effective and commanding classroom teachers.
- To develop among the would be teachers various skills of teaching in terms of competence and performance.
- To initiate would-be teachers into the study of teacher education.
- To help trainee teachers define the roles of teachers in a fast-changing and developing Indian society.
- To acquaint trainee teachers with organizational frameworks for various guidance services in schools.

**Management:-** The college has different decision-making bodies:

- Governing body
- Academic Council
- IQAC Committee
- NAAC Committee
- Cultural Committee
- Curriculum planning committee

### **Reaching Out:-**



The college encourages students' participation test seminars and cultural activities of diverse array throughout the year. To motivates students to participate voluntarily in social and outreach programs.

## **Infrastructural facilities:-**

### **Physical Infrastructure:**

Total Land Area of the Institute (in square feet): 87120

Total Built-up area of the Institute (in square feet): 48487

**Class Rooms:** Well equipped class rooms for B.Ed and D.EL.Ed sections. No of Theory Classes for B.Ed =13 and No of Theory Classes for D.EL.Ed = 7. Others = 2 Office rooms, 1 Principal's room and 1 HoD's room Pictures of theory Class rooms and Other rooms are given below.

**Laboratories:** Total Laboratories = 9. Laboratories are being used by B.Ed and D.EL.Ed section in a composite manner Pictures of Laboratories are giver below.

### **1. MATHEMATICS LAB**

The mathematics laboratory is a place where anybody can experiment and explore patterns and ideas. It is a place where one can find a collection of games, puzzles and other teaching and learning material. The materials are meant to be used both by the students on their own and with their teacher to explore the world of mathematics, to discover, to learn and to develop an interest in mathematics. The activities create interest among students or in anybody who wants to explore, and test some of their ideas, beliefs about mathematics. The activities in the maths lab should be appealing to a wide range of people, of different ages and varying mathematical proficiency. While the initial appeal is broad-based, the level of engagement of different individuals may vary. The maths lab activities listed here have been done with students and teachers of different grade levels.

## **2. LANGUAGE LAB**

The college has to discredit a well- equipped Language Laboratory under the aegis of Department of English, Bengali and Sanskrit to run the audio-visual mode of conducting communicative English. It has up-to-date software installed for each user separately. It significantly enhances the teaching-learning process. The students are also facilitated through the screening of movies based on their text. Auditory Oriented: The direct sound transmission helps the trainees to follow the teacher's instructions with clarity and ease. Comprehensive. The Lab increases the pace of comprehension as trances coaching are purely based on the level of sandy. Focused Guidance. It is easy to guide the groups by monitoring each student independently without disturbing the others students. Scope for self-evaluation. The students can do a periodical self-evaluation to measure their progress as well as evaluate their language skill with that of the expert

## **3. PHYSICAL SCIENCE LAB.**

Science is different than other subjects. It is not just the subject of science that is different; the entire process of doing science is different. The means by which knowledge is acquired is different in science than it is in history or mathematics or poetry or other subjects, Science is different because the answers to scientific questions are not found in a textbook or through pondering high and lofty thoughts. indeed, scientist's ponder and hopefully think high and lofty thoughts; and indeed students in science class will find answers in a textbook. Hut the basis of what scientists believe and why they believe it is not the result of more thinking or reading in a test. The basic of what scientists believe is the result of the careful collection and analysis of laboratory evidence. In any physics class, the differentness of science will be most evident when it comes time for lab,

## **4. LIFE SCIENCE LAB**

The college has to its credit a well equipped Life Science Laboratory. It has 10 compound Microscopes for each student. There are many glassware and chemicals which facilitate the learning process. The Laboratory is housed ina large room with enough practical tables and tools for the trainees. The laboratory also has many models and charts which enhances teaching-learning process. There is a steady Wi-Fi connectivity inside the laboratory. The atmosphere inside the Life Science Laboratory creates a spirited environment conforming to the four pillars of education that is "Learning to do, learning to know, learning to be, and leaning to live together.



## **5. EDUCATIONAL PSYCHOLOGY LAB**

The Main Purposes or objectives of Psychology Laboratory are: To enable the trainees to understand way of conducting psychological experiments. To give practical experiences to B.Ed. students teachers in regard to some of the psychological concepts and principles. To enable the B.Ed. students to apply scientific method for the solution of psychological problems in psychological laboratory. To give B.Ed. students living experience in regard in the conducting of psychological experiences in their class room situation in future. To apply the knowledge of various psychological experiments and tests in school situations. To apply the psychological tests in during research work.

## **6. GEOGRAPHY LAB**

Geography lab plays a pivotal role in enrich in geographical base of a trainees-a necessary part of learning that exposes trainees to full spectrum of disciplinary subfields physical, human and nature-society geography as well as geographical techniques. The lab is well equipped with a series of maps, topographic sheets and variety of survey equipment's like tracing table, thermometers, barometer, magnetic compass, electric globe, anemometer, wind wane, standard time indicator and wet and dry bulb thermometers. CDs related to different topics are also kept in the lab. Field trips are organised for the students to study the natural occupancy of various facts and inform about physical changes with the help of Global positioning system and Geographic information system available on Net. Geography Lab specializes in the development of qualitative and quantitative research skills in college. Key Features- Well lit, vast, well ventilated & spacious room. Availability of big advanced 3D maps. Fully furnished and Wi-Fi facilities inside the lab Can accommodate 20 students at a time and 20 tools for sitting of students and two big Table. Big Trace tables and one Desktop, printer is also available Availability of glowing globes & digital maps and White Board. Availability of all the equipment's (Plain Tables, Prismatic Compass, Theodolite, Dumpy Levels). Availability of Charts, Practical Files (both handmade & readymade) for reference.

## **7. COMPUTER LAB**

Computer Lab is one of the major focal labs of the college. Proficiency in computer application has now become an integral part of every teaching and training curriculum.



The college has fully equipped latest computers along with LAN facility, High speed broadband facility for the benefit of our trainers.

Computer Lab is one of the major focal labs of the college. ICT, Computer Lab facilities have been integrated in the college where learners are not only encouraged to acquire basic skills but also motivated to use the same extensively during the B.Ed. programme. The use of ICT is promoted in lesson planning and delivery. The students are motivated to conceptualize and develop ICT related instructional material for the enrichment of their teaching. Besides, the students are encouraged to develop interactive power-point presentations. The college has 40 networked computer units. Out of these 25 are available in computer lab. There are 4 computers in the library which can be used by the staff members and the students. Others are used by the administrative staff in multiple ways. The entire college campus is Wi-Fi enabled and efforts are made to ensure that ICT and its use are integrated in the fabric of the curriculum. In the two year B.Ed. programme, the EPC on ICT builds the theoretical and practical base for the learners. Each student and faculty member is given a separate user id which is password protected that ensures secure connectivity.

## **8. FINE ARTS LAB**

The term "fine art" refers to the usage of art form to create aesthetic value and beauty of that object. This field provides endless opportunity for creativity and you can work in sectors such as art studios, software companies, advertising companies, fashion houses, textile industry, films and theatre and much more like this. So if you have knowledge of art material, have an eye for detail, and you sketch/draw, then you can surely look at this field.

## **9. MUSIC LAB**

Music is the very important part as cultural activities in our college. Music is an Art form and cultural activities whose medium each sound organized in time. In general definition of music will include common elements such as pitch, Rhythm, Dynamic, and the sonic qualities of timber and texture.

## **10. HEALTH AND YOGA EDUCATION**

A sound mind is in a sound body in a sound environment. Every person must possess a healthy mind: to have a healthy mind one must have a healthy physique. Healthy persons could alone make a healthy society. Physical Education may provide the right

direction and needed actions to improve the health of members of any community. society, nation and the world too. Therefore an educational system encompassing the mental, emotional, social and physical dimensions of health becomes Imperative to bring about all around development in children which, in turn, would pave way for the development of healthy society. Health education is concerned with promoting health as well as reducing behaviour induced diseases. In other words health education is concerned with establishing or inducing changes in personal and group attitudes and behaviour that promote healthier living. Yoga is a way of a better living. It ensures great or efficiency in work, and a better control over mind and emotions. Through yoga one can achieve both physical and mental harmony. Health is the greatest blessing of all.

### **Others facilities of the college**

- Library
- Student common room
- Library facilities available Koha software & DELNET
- Computer and Wi-Fi Internet facilities
- Indoor and outdoor games facilities
- Medical facilities
- Subject specific room
- ICT room with Wi-Fi facilities

### **Observations:-**

Observation based on the documents provided by the college authorities and on deliberately with the different stakeholders of the college on 5th July 2023.

**Table 1**

#### **Method subjects in the college**

<b>Discipline</b>	<b>Subjects</b>
Language	English Bengali Sanskrit



Social Science	History Geography Education Music Fine Arts
Science	Mathematics Physical Science Life Science
Commerce	Commerce

**Table 2**

**Total student in method subject (Academic Year 2022-21)**

S.L	Method subjects ( Year - 2020-22)	No. of Students
1	English	25
2	Bengali	16
3	Sanskrit	03
4	History	07
5	Geography	25
6	Education	03
7	Political Science	0
8	Music	03
9	Fine Arts	0
10	Mathematics	20
11	Physical Science	11
12	Life Science	17
13	Home Management	16
14	Computer Science	1
15	Commerce	03
	<b>Total Students</b>	<b>150</b>

**Table 3****Number of teachers**

<b>S.L</b>	<b>Subjects</b>	<b>No. of Teachers.</b>
1	English	2
2	Bengali	2
3	Sanskrit	1
4	History	1
5	Political Science	1
6	Geography	2
7	Education	5
8	Music	0
9	Mathematics	2
10	Life Science	1
11	Physical Science	1
12	Home Management	0
13	Health And Physical Education	2
14	Performing Arts	2
15	Fine Arts	1
16	Librarian	1
	<b>Total Number of Faculties</b>	<b>24</b>

**Observation of the Team :-**

1. This college is recognized by NCTE & affiliated to the BSAEU (Erstwhile WBUTTEPA) & WBBPE
2. Although in no position to take extensive liberties regarding the structural implementation of the curriculum, the college nonetheless endeavors to improvise and maximize the implementation within the given paradigms and some faculty members even actively partake in the curriculum planning.
3. The Academic Calendar comprised in compliance with the university guidelines and which contains the list of holidays, the tentative time spans for examinations and dates for various other events of the college
4. The College successfully transitioned to online learning, using platforms such as Zoom, Google Meet.
5. College provides techno based ambience and online Teaching, LMS during Covid-19 period teaching- learning activities
6. The usage of ICT tools integrated with the Google Workspace for an updated teaching-learning process is regularly practiced alongside the more traditional methods of teaching.



7. Regular updates and guidelines were communicated to students, faculty and staff through emails, virtual; meetings and the college websites.

8. The library with its all-encompassing management system of KOHA acts as a supplement to the curriculum.

9. At present there are total 28 numbers of class rooms including Wi-Fi facility in some of them

10. Variety of courses or activities for students as well as for teachers have arranged through online.

11. An annual feedback from the students on the implementation of the curriculum along with other contingent matters of the college is collected.

The committee noticed all the important aspects to run an educational institution successfully & also observed a well-balanced management support under the guidance of Head of the Institution & with an immense support of other Teaching & Non-Teaching staff working together for overall development of students.

We wish them to achieve great success in their academic journey.

### **Recommendation of The Team:-**

1. Measures such as social distancing, sanitization, and mandatory mask- wearing were enforced. Temperature checks and health screenings were conducted regularly.

2. Provide additional resources and support for students facing technical issues and improve the digital infrastructure further.

3. Develop a blended learning model combining online and in-person sessions to ensure practical components are effectively covered.

4. Continue providing professional development opportunities for faculty to enhance their online teaching skill.

5. Assignments and projects that test creative and analytical ability can be included more in the curriculum

6. Practical application, testing of creative and analytical abilities in assessments, would enhance the teaching-learning process

7. ICT enabled teaching should be developed

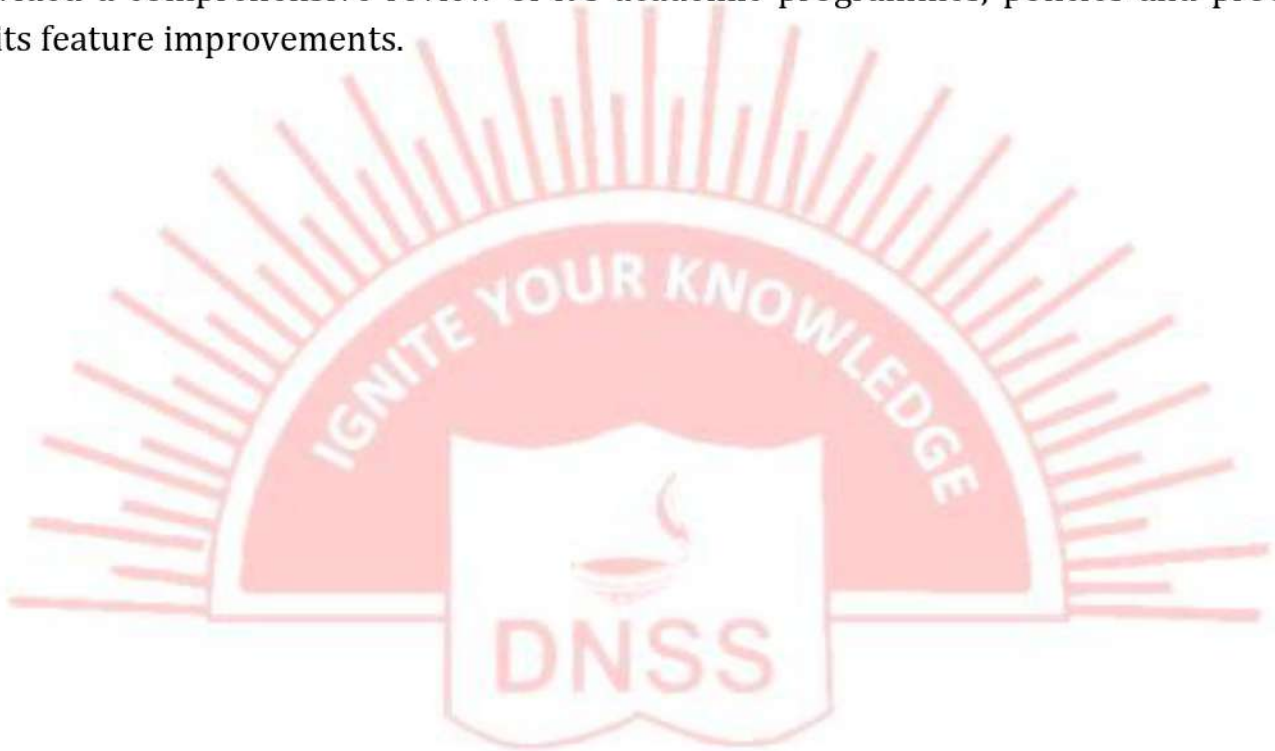
8. Maintain strict adherence to health and safety protocols as in-person activities resume and be prepared for any future disruptions.

9. Regularly gather and act on student feedback to improve the online learning experience and address any concerns promptly.

10. Need financial support for conducting the seminars. Teachers should be encouraged to participate in the seminar / webinar and also present their research work

**Conclusion:-**


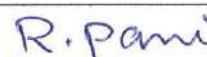
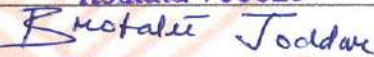

The academic audit report of Debnarayan Shiksha Sansthan B.Ed & D.El.ED college has provided a comprehensive review of it's academic programmes, policies and process for its feature improvements.





DEBNARAYAN SHIKSHA SANSTHAN ( B.ED & D.EL.ED COLLEGE)

Signatures:

Name	Designation	Signature with seal
Dr. Nabanita Chakrabarti	Principal Heramba Chandra College	 Principal Heramba Chandra College Kolkata-700 029
Dr. Ratnakar Pani	Principal Prafulla Chandra College	 Principal Prafulla Chandra College 23/ 49, Gariahat Road, Kolkata-700029
Mrs. Brotatee Joddar	Teacher-in-Charge DNSS B.Ed. College	 Teacher-in-Charge DNSS B. Ed. College Natagachhi, Beniabow Sonarpur, South 24 Pgs. Pin-743613
Mrs. Anupama Chakraborty	HoD in D.El.Ed, Co-ordinator of IQAC	 Head of the Department DNSS D.El.Ed College Natagachhi, Beniabow Sonarpur, South 24 Pgs. Pin-743613