

# **SUMMARY REPORT**

**OF**

**INTERNSHIP**

*Organized by*

**Department of Botany, A. B. N. Seal College,  
Cooch Behar, West Bengal 736 101**

**[01.03.2023-31.05.2023]**

## Internship Report of Botany Department (01.03.2023-31.05.2023)

### Background:

The Internship is an integral platform for students to gain experience in an actual workplace. It has been carried out to get an understanding of the structure and functioning of the procedure. This study undertaken to get an exposure to the functioning of different learning aspects and their prospects which will be applicable to the student's near future. It also helps students to interact with the other students, teachers and most importantly it will help them to face various kinds of questions and later the resourceful discussions among all the members present there.

### Objectives:

The main focus of an internship course is to expose students for a particular profession. While some might have an idea about what a job is like but it won't be known until they actually performed it if it's what they thought it was, if they have the skills and training to do it and if it's something they like. The main objectives should be-

- 1. Resume building:** when students apply for jobs, the more experience and accomplishments they have the more attractive they will look like a potential employer. Be willing to work sufficient hours and ask to work in different aspects to expand their skill set.
- 2. Network Contacts:** By exposing students to different teachers in their own college as well as to nearby colleges this course will offer them to know about future aspects of their learning objectives as well as different ongoing research works that is continuing to their research labs.
- 3. Potential jobs:** Through this course they will be able to apply for different institutions based upon their ethics, skills, creativity and ability to work with others.

### Benefits:

Taking internship provides them with a host of benefit that not only help them how to perform specific jobs better but that also helps them to learn from mistakes that won't be a hurdle in the path of their career. Internship also helps them to see what they need to do to get jobs and climb the career ladder.

- 1. Learning hard skills:** Hard skills are those to perform specific task like the instruments handling, workouts, design your lesson plan etc.
- 2. Learning soft skills:** This includes students' ability to effectively communicate, leadership qualities, ability to understand punctuality and make presentations via different learning apps.
- 3. Network building:** Most importantly students have to make networks for being notified to many other job related opportunities.
- 4. Experience:** The more hand on experience students have they more they put themselves ahead of recent graduate students who have very less work experience. They will learn hard skills necessary for many different types of jobs as well as specific jobs.

### Implementation:

Creating an internship program is a great way to attract new talent while offering students or recent graduates the chance to gain experience in their field. We have implemented this course on 6th semester students. Notification of the Internship programme was given in the Departmental notice board on 17<sup>th</sup> February 2023. Two students (Jishu Chakraborty and Sumana Karjee) among the nine were chosen based on interview conducted on 25<sup>th</sup> February

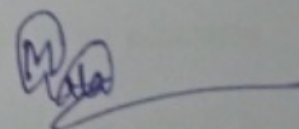
Sumana Karjee) among the nine were chosen based on interview conducted on 25th February 2023 in the Department of Botany, ABN Seal College. Total duration of this course was 01.03.2023 to 31.05.2023. I, Mousikha Lala, Assistant Professor in the Department of Botany took their classes on this course on every Saturday (starting from 04.03.2023) after the completion of their regular classes i.e. from 2.30 PM onwards. In this three month duration time they had chosen their respective topics. Sumana Karjee selected a topic from 4th semester syllabus i.e. **carbohydrate (structure)** and Jishu Chakraborty had also chosen the topic from 2nd semester syllabus i.e. **Biotic Interaction and Ecological Pyramid** and its application. In this process, they were taught how to prepare lesson plan, how to interact with other students, what should be taught in a topic within a particular time and to deal with the questions that had arisen during the class. They both took practical classes also. In this given time period they were made familiar to the various sites that were very helpful for their learning procedure and the current status for their respective topics they had chosen. In this regard Departmental library of Botany and Central library of our College helps them a lot. In their free time they frequently visit libraries and made necessary notes which would help for their learning skill development. They took their respective classes on 20th May 2023 between 12 PM to 2 PM; each one had given 1 hour. Each of them took practical classes on their respective topics on 27th May 2023. The time given for their practical classes was 2 hours each. They mainly took their theory classes via power point presentation along with the use of black board and chalk and practical classes via the use of glassware and necessary equipments that were needed by them for their practical class purposes.

#### **Conclusion:**

An internship helps the students to train under experienced professionals and explore what their chosen career path would be like. An undergraduate internship with a college or any other institution helps the students to develop the skills they require to thrive within a professional setting. The time period that was given to the students was very beneficial for them because they learned a lot of things during this short period of time. In future it will give them a lot of encouragement to do another internship course for their skill development purposes.

#### **Future aspects:**

'You need experience to get experience'. This seems to be the biggest issue for young adults transitioning into the workforce these days. A practical work background carries a major significance when attempting to enter a job market. It's all about competition. Not only is business competing against each other for a competitive advantage, but people are also competing in academic background that coveted position in colleges, universities and institutions. For this an internship is the building blocks necessary for creating the path to a successful career.



Mousikha Lala  
Asst. Prof. of Botany and Guide Teacher  
ABN Seal College

Reports Submitted by Students:

## **INTERNSHIP REPORT**

I am Jishu Chakraborty, 6<sup>th</sup> Semester student of Department of Botany, A.B.N. Seal College selected to take classes to the student of Forth (4th) semester students of Botany Department. I am honoured and excited by this chance from the Institution.

My Internship classes were started from 4th march and run up to 13th may, 2023. Under supervision of Respected Madam, Smt. Mousikha Lala, I was trained every Saturday starting from 2.30 pm. She instructed us to choose a topic and told us to take classes to the student of 4<sup>th</sup> semester.

My topic was “**Biotic Interactions and Ecological Pyramids**”,

Biotic Interaction refers to the relationship between living organisms, which can be beneficial, neutral or detrimental to one or both parties involved. This interaction is essential to maintaining a healthy ecosystem. Ecology is the study of the relationships between living organisms including humans and their relationship with the environment. Good Ecologist produce good food, which in turn, provides superior health compared to factory formed food. Finally, human derived psychological benefits from being in and around nature due to the stresses of city life.

I have prepared a PPT on the topic of **Biotic Interaction and Ecological Pyramid**. On 20<sup>th</sup> May, 2023 I have taken class to the student of 4<sup>th</sup> semester and on 27th May, 2023 I took one practical class.

There are several benefits of taking classes with junior students, both for the junior students themselves and for more senior students.

The briefings of benefits of giving classes are as follows:-

- 1) Teaching junior students helps to solidify my understanding of the subject matter. Explaining concepts and answering questions requires a deeper level of comprehension and helping me reinforce my own knowledge.
- 2) Teaching younger students allowed me to develop and refine my communication skills. I have to articulate complex ideas in a way that is understandable and relatable to junior students, which can enhance my ability to communicate effectively in general.
- 3) By using the Departmental and Central Library resources I had gathered much information regarding my topic and the ongoing research on this topic. I have also learned many online learning platforms that I can use for my higher study purpose.
- 4) It is also used for my personal research for a higher educational purpose.
- 5) Junior students required more guidance and support compared to more experienced student. By teaching them, I have cultivated patience, empathy and the ability to adopt my teaching style to different learners. These qualities can be valuable in various personal and professional contexts.
- 6) It was also instructed that how to work in the administrative aspect of an education system.
- 7) When I was taking classes I gathered knowledge about lesson planning which is important for classroom management.

- 8) Junior students questions challenged my understanding and force me to think critically. This process encourages me to develop deeper into the subject matter, explore alternative prospective and expand my analysis skills.
- 9) Successfully teaching and helping others boosts my responsibility, gain self confidence and improve upon my class room management skills.
- 10) Junior students may have a fresh and different approach to learning and problem solving. Interacting with them exposed me to a new prospective and creative site of thinking that you may not have considered before.
- 11) Taking classes with junior students provides me a chance to assume a leadership role and act as a mentor guiding and inspiring younger students. That helped me develop my leadership skills.

Along with all this, it is taught to use educational technology is the best way in teaching learning process.

I am very much grateful to my humble professors, educators and junior brothers and sisters who are assisting me and help me to their fullest efforts.

Submitted by –

*Jishu Chakraborty*

Jishu Chakraborty

6<sup>th</sup> Semester Botany Honours Student

ABN Seal College

Date: 31<sup>st</sup> May, 2023

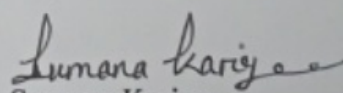
## INTERNSHIP REPORT

(Reports Submitted by Students)

Department of Botany, Acharya Brojendra Nath Seal College, Cooch Behar organized an “internship” programme for 6th semester students. I want to express my deep regard to my Department for giving me an opportunity to participate in the programme and to express myself. From 1st March, 2023 to 31st May, 2023 every Saturday from 2:30 pm a class was scheduled for guiding me by Smt. Moushikha Lala Madam (Assistant Professor, Department of Botany, ABN Seal College). I was instructed by ma'am to choose a topic for the internship programme. My topic is “**Carbohydrate (structure)**”. The reason for choosing the topic is that, carbohydrate is the main source of, energy in our body and it can be gained by plant based foods like rice, wheat, potato, corn etc. They also come in a variety of forms. The most common and abundant forms are sugars, fibres, and starches. Most of the metabolic pathways of human (respiration) as well as plants (photosynthesis) are regulated by carbohydrate derivatives like, glucose, galactose etc. So, I had prepared a power point presentation (ppt) on my topic and took the theory and practical class of the 4th semester juniors on 20th May, 2023 and 27th May 2023 respectively. I have also used black board and chalk during my class. The benefits of the internship programme to me as follows-

1. By this internship programme I have gained my knowledge on the following topic.
2. Applied my theoretical knowledge, communication skills and experience to a work environment.
3. Departmental and Central Library helps me a lot. From the library I had downloaded numerous ebooks and articles relating to my internship topic and my other study related topics. I have also learned many new skill, learning craft, and explored numerous career development opportunities.
4. Identified, clarified, and confirmed professional direction as it relates to my academic studies and future career path.
5. Internship opportunities can expose me to a lot of peoples, and situations like in the question answer session.

Submitted by –

  
Sumana Karjee

6<sup>th</sup> Semester Botany Honours Student  
ABN Seal College

Date: 31<sup>st</sup> May, 2023

Department of Botany  
Acharya B. N. Seal College  
Cooch Behar 736 101, WB

Date: 17.02.2023

**NOTICE**

The Department of Botany, A. B. N. Seal College, Cooch Behar is going to implement an "Internship Course" on and from 01.03.2023 (academic session 2022–2023). Eligible and Interested candidates are directed to apply in the given format within 24.02.2023. Selection of the candidates will be done through interview. Following are the details of the Course.

Name of the Programme: Internship Course

Name of the Guide Teacher: Smt. Mousikha Lala, Asst. Prof. of Botany, ABN Seal College

Eligibility: Appearing students of B.Sc. Botany Hons. 6<sup>th</sup> Semester

Number of Seats: 02 (Two)

Last Date of Application: 24.02.2023 (4:00 PM IST)

Date of Interview: 25.02.2023 (2:00 PM IST)

Venue: Department of Botany, A. B. N. Seal College

Publication of list of Selected Candidates: 25.02.2023 (4:30 PM IST)

Implementation of Internship Course: 01.03.2023

Completion of Internship Course: 31.05.2023 (Tentative)

Countersigned

Principal

Principal

A B N Seal College  
Cooch Behar

Aninda Nanda . 17/02/23 .

Head

Head

Department of Botany  
Acharya B N Seal College(Govt.  
Cooch Behar-736101 W.P

PHOTO GALLERY

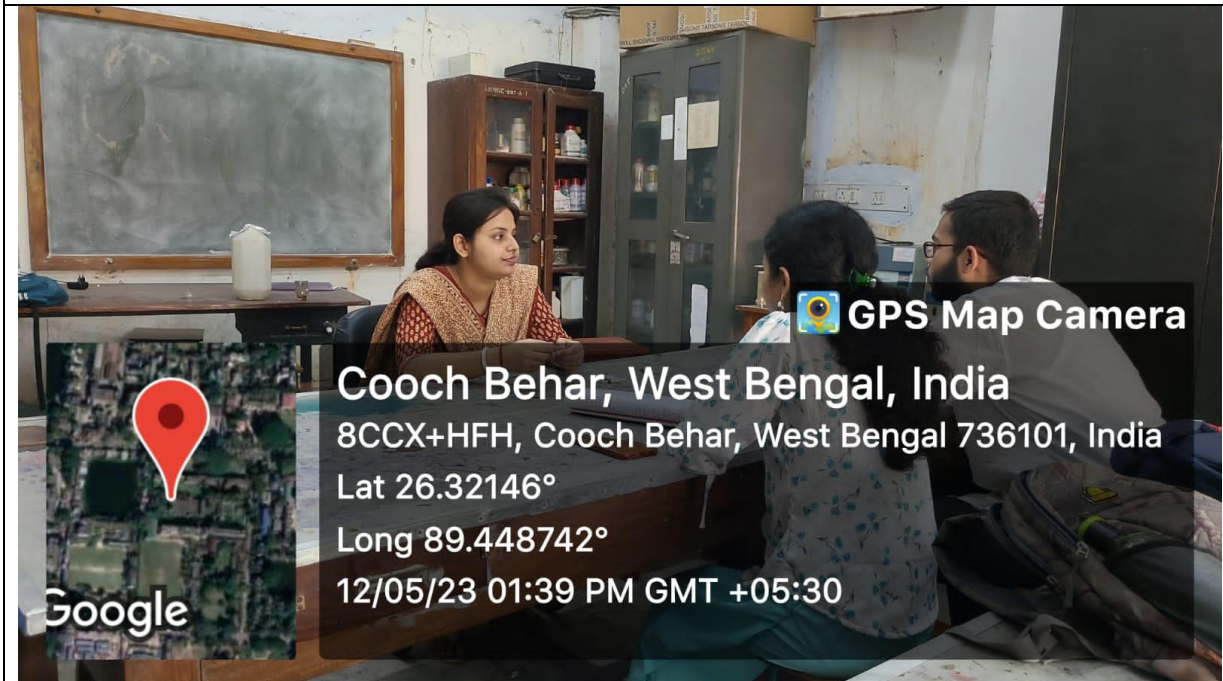


Figure 1: Preparatory class by Guide Teacher



Figure 2: Class exposure



## PHOTO GALLERY

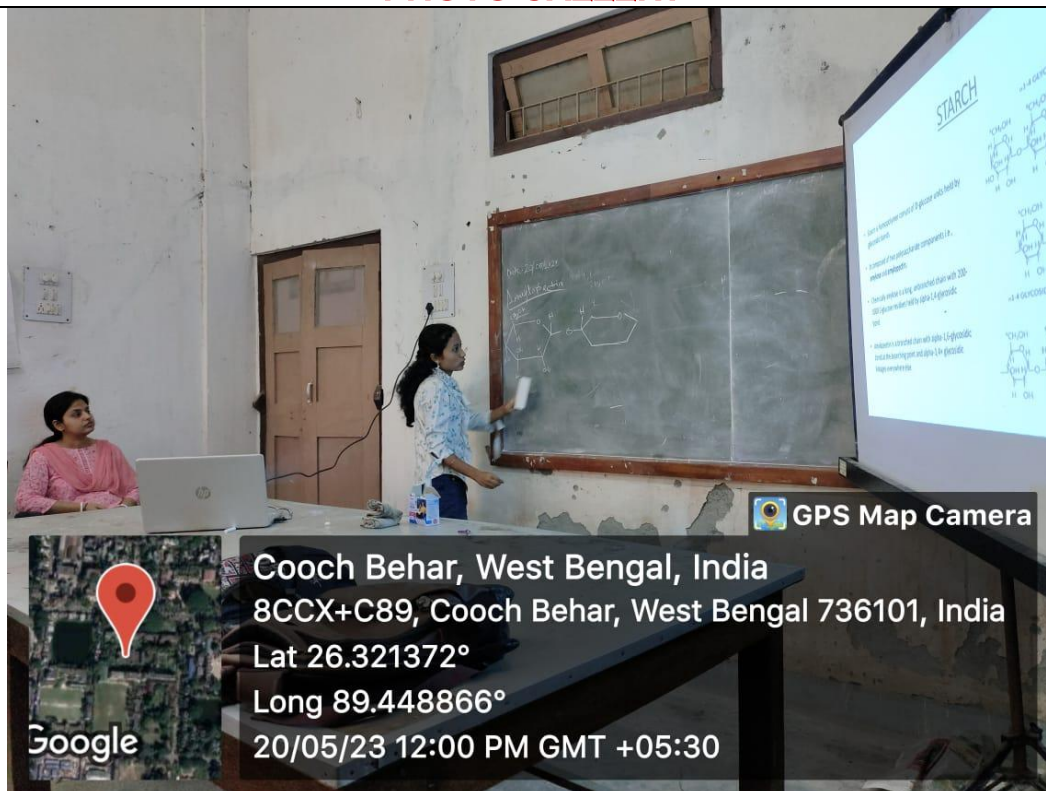


Figure 3: Class exposure



Figure 4: Class exposure