DEPARTMENT OF BOTANY SRIPAT SINGH COLLEGE JIAGANJ, MURSHIDABAD

Date: 25.03.2023

**NOTICE** 

Subject: Tissue Culture Lab Visit for 6th Semester Botany Honours students.

It is hereby notified that the Department of Botany, Sripat Singh College is going to organize

a visit to the tissue culture laboratory, at University of Kalyani on 11th April, 2023 for partial

fulfilment of the curriculum as per the syllabus of University of Kalyani. As such all students

of 6<sup>th</sup> semester Botany Honours are advised to submit a consent letter from their guardian to

the Head of the Department by 5th of April, 2023. The students are advised to collect the

detailed programme schedule from the department. This is a mandatory study visit as included

in UG-H-BOT-CC-P-14.

Head, Dept. of Botany

Stripat Singh College

#### **REPORT**

Place of visit: Tissue culture laboratory at the Department of Botany, University of Kalyani.

Tenure: One day.

#### List of participants:

- 1. Santu Paul
- 2. Satyajit Mondal
- 3. Soumendu Das
- 4. Soumik Halder
- 5. Soumitra Mondal
- 6. Debanshu Biswas
- 7. Abeda Sultana
- 8. Antara Halder
- 9. Disha Mondal
- 10. Hira Khatun
- 11. Isha Chakraborty
- 12. Kanika Das
- 13. Manosi Mondal
- 14. Nisha Mondal
- 15. Sania Zaman
- 16. Smriti Baildya
- 17. Abhik Biswas
- 18. Arghya Mondal
- 19. Indranil Mukherjee
- 20. Koushik Roy
- 21. Md. Idrish Ali Hoque
- 22. Najmul Mollik
- 23. Rajib Mondal

### Objective:

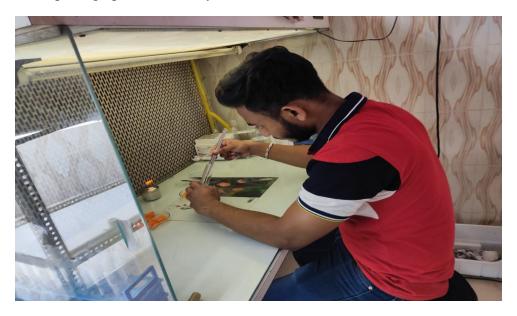
The objective of the visit was to:

- i. Impart knowledge about the different plant tissue culture techniques.
- ii. Learn the process of media preparation.
- iii. To provide hands-on training about the basics of tissue culture techniques.

With these objectives in mind, a one-day visit to a tissue culture laboratory at the Department of Botany, University of Kalyani was organized by the Department of Botany, Sripat Singh College, Jiaganj, Murshidabad. Students of 6<sup>th</sup> semester botany honours participated in the programme for partial fulfilment of their curriculum as per University of Kalyani curriculum.

Under the guidance of Professor Zaheed Hossain the students learned about the different tissue culture techniques, steps of plant tissue culture and media preparation. A hands-on training was also provided where the students learned the process of inoculation.

Some photographs of the study visit:



Students learning inoculation technique.



Micro propagated plants.



Students with respected teachers of Department of Botany, University of Kalyani.



Students along with the teachers of Department of Botany. Sripat Singh College in front of Department of Botany, University of Kalyani.

# **Sripat Singh College**

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Ref. No.: Date: 12.04.2023

## **CERTIFICATE**

This is to certify that **SANIA ZAMAN** student of 6<sup>th</sup> semester Botany Honours, Sripat Singh College, Jiaganj, Murshidabad, has successfully completed the one day "Study Visit" to, a tissue culture laboratory at the Department of Botany, University of Kalyani, 2023. During this tenure he/she has shown keen interest in his/her assignments.

Suchelana Mukhenjer Head, Dept. of Botany Bripet Singh College