

**DEPARTMENT OF BOTANY
SRIPAT SINGH COLLEGE
JIAGANJ, MURSHIDABAD**

Date: 23.03.2023

NOTICE

Subject: Assignment of projects under course code UG-BOTH-DSE-04.

It is hereby notified to all students of 6th semester Botany Honours that as per University of Kalyani curriculum you have to complete a project under course code UG-BOTH-DSE-04 for partial fulfilment of your degree. As such you will have to complete the project under a mentor assigned to you in stipulated time and provide the documentation during the examination. The list of assigned mentors is provided below. For any further information consult with your respective mentor.

SL.NO.	MENTOR	MENTEE
1	Dr. Suchetana Mukherjee Smt. Shraboni Paul	Md. Idrish Ali Hoque, Soumik Halder, Isha Chakraborty, Smriti Baildya, Indronil Mukherjee, Satyajit Mondal, Najmul Mollik, Koushik Roy.
2	Dr. Roushan Islam Sabina Yeasmin	Rajib Biswas, Sania Zaman, Abhik Biswas, Soumitra Mondal, Debanshu Biswas, Antara Halder, Manosi Mondal.
3	Sri Debraj Roy Smt. Bhaswati Chattopadhyay	Santu Paul, Soumendu Das, Abeda Sultana, Disha Mondal, Nisha Mondal, Hira Khatun, Arghya Mondal.


**Head, Dept. of Botany
Sripat Singh College**

REPORT

In accordance with the CBCS syllabus of University of Kalyani, students in their 6th semester, session: 2022- 2023 have to opt a project/dissertation work under course code UG-BOTH-DSE-04 and an assigned mentor for partial fulfillment of his curriculum. As such the teachers of the department conducts the same. A small task is assigned to them according to their field of interest which may trigger their problem-solving nature.

LIST OF PARTICIPANTS: All students of 6th semester Botany Honours. The list is provided below:

SL.NO.	NAME
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	INDRONIL MUKHERJEE
20	KOUSHIK ROY
21	MD. IDRISH ALI HOQUE
22	NAJMUL MOLLIK
23	RAJIB MONDAL

Tenure: Throughout 6th semester.

OBJECTIVE:

1. For partial fulfilment of their curriculum.
2. To trigger their problem-solving nature.
3. To give them a basic idea about research work. They learn how to write a review or research article and how referencing is done. This will help them in their higher study.

SOME TOPICS OF THE PROJECT:

1. POLLINATION EVENTS IN *NIGELLA SATIVA L.* (BLACK CUMIN)
2. ROLE OF POLLINATORS IN-AN EFFECTIVE POLLINATION ON OKRA AT MJ BLOCK.
3. AN ETHNOBOTANICAL SURVEY OF MEDICINAL PLANTS IN ASRERACEAE FAMILY.
4. FORAGING BEHAVIOR OF POLLINATORS: A KEY TO EFFECTIVE POLLINATION IN *Zea mays L.*
5. INDOOR PLANTS - THEIR ROLES AND IMPACT ON HUMAN HEALTH
6. BIOTECHNOLOGY - A BOON OR A BANE
7. ANTIBIOTIC RESISTANCE - AN OLD SOLUTION TURNS INTO A NEW PROBLEM
8. PHYSIOLOGICAL AND BIOCHEMICAL RESPOSE OF *Hydrilla SP*
9. NON-PHOTOCHEMICAL QUENCHING, A RESPONSE TO EXCESS LIGHT.
10. TRITABLE ACIDITY.
11. LIGHT EFFECTS ON PHOTOSYNTHESIS AND CARBON METABOLISM.
12. APPLICATION OF BIOSORPTION FOR THE REMOVAL OF INORGANIC POLLUTANTS.

Sripat Singh College

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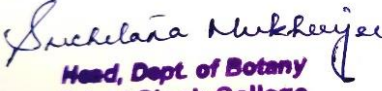
E-mail: sscollege2009@gmail.com. Website: www.sripatsinghcollege.org

Ref. No.:

Date: 26.06.2023

CERTIFICATE

This is to certify that **SOUMIK HALDER** student of 6th semester Botany Honours, Sripat Singh College, Jiaganj, Murshidabad, has successfully completed the project entitled “FORAGING BEHAVIOR OF POLLINATORS: A KEY TO EFFECTIVE POLLINATION IN *Zea mays* L.” under the guidance of DR. SUCHETANA MUKHERJEE, for partial fulfilment of his curriculum. During this tenure he has shown keen interest in his assignments.


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