

Sripat Singh College
Jiaganj, Murshidabad

Department of Molecular Biology and Biotechnology
Study Visit to Tea Garden and Other Scientific Institute
Session 2022-2023

Notice

Study visit to Chengmari Tea Gardens and Tea Research Institute of North Bengal and other Scientific Institute for demonstration of tea processing, production and preservation under the paper 5th Semester CCR11-MBBT 501(P) and the determination of physiochemical parameter of soil, production of bio pesticide etc. under 3rd semester CCR6- MBBT 302(P) and 1st semester CCR1-MBBT 101(P).

It is notified for all of 1st semester, 3rd semester and 5th Semester of MBBT Honours students of Sripat Singh College that “Study Visit” will be held on 23rd March 2023 at Chengmari Tea garden and Tea Research Institute and others Scientific Institute, West Bengal for demonstration of tea processing, production and preservation, tea paste and the determination of physiochemical parameter of soil, production of bio pesticide etc. under Course Code Paper 1st semester CCR1-MBBT 101(P), CCR6- MBBT 302(P), CCR11-MBBT 501(P). Interested students may contact the undersigned for their participation.

Abhishek Basu

Dr. Abhishek Basu, Ph.D.
Head and Assistant Professor
Dept. of Molecular Biology & Biotechnology
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Report

A study visit was held on 23rd march, 2023 at Chengmari Tea Gardens and Tea Research Institute of North Bengal and other Scientific Institute. 1st semester, 3rd semester and 5th semester MBBT(H) students along with the faculty members of Department of Molecular Biology and Biotechnology, Sripat Singh College, Jiaganj had visited the labs and Tea Research Institute for 3 days at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute.

The Objective:-

1. Demonstration of tea processing and preservation process.
2. Students learned the process for production of bio pesticide, and demonstrated the process of determination of physiochemical parameter of soil.
3. Students also learned the process of preservation of tea.
4. They gained knowledge of different types of teas and the differences in their quality. Students also learned about the parts of tea plant and how to apply the natural product for pest control.

Total No. Participants- 17

Name of the Participants-

Sudip Mondal, Nirmalya Sarkar, Soham Das, Biswarup Nandi, Shiladitya Biswas, Arshad Sk, Tushar Ghosh, Md. Farhad Hossain, Arup Mondol, Sayan Haldar, Sarthak Sarkar, Samir Islam, Sahil Ahmed, Dipan Singha, Shraban Haldar, Barnali Bajpayee, Subham Das.

Few photos of the Study Visit-



a) Visit to Chengmari Tea Garden and Research Institute

b) Transportation of unprocessed Tea leaf



c) Chengmari Tea Garden



d) Various Types of processed tea leaf



e) Students and Teacher of Department of Molecular Biology and Biotechnology

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Certificate

This is to certify that **Subham Das**, 3rd semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023 at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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- 2) Different Types of Tea leaves on the basis of their quality
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- 4) Estimation of soil quality parameters.

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This is to certify that **Shraban Haldar**, 3rd semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023 at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Barnali Bajpayee**, 3rd semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023 at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Dipan Singha**, 3rd semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023 at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Nirmalya Sarkar**, 1st semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023 at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Soham Das**, 1st semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023 at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Biswarup Nandi**, 1st semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023 at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Sudip Mondal**, 1st semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Shiladitya Biswas**, 1st semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Arshad Sk**, 5th semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Tushar Ghosh**, 5th semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Md. Farhad Hossain**, 5th semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Sayan Haldar**, 5th semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Samir Islam**, 5th semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Sarthak Sarkar**, 5th semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Sahil Ahmed**, 5th semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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This is to certify that **Arup Mondol**, 5th semester student of department of Molecular Biology and Biotechnology, Sripat Singh College has successfully completed the three days “Study Visit” held on 23rd March, 2023” at Chengmari tea garden and Tea Research Institute of North Bengal and other Scientific Institute. He has learned the following

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