### Sripat Singh College

Jiaganj, Murshidabad Department of Molecular Biology and Biotechnology Study Visit at Birla Industrial & Technological Museum Session 2022-2023

#### <u>Notice</u>

Study Visit at Birla Industrial & Technological Museum on 13th of January, 2023

It is notified for all 5<sup>th</sup> semester Honours students of Dept. of Molecular Biology and Biotechnology that a study visit will be held on 13<sup>th</sup> of January, 2023 at Birla Industrial & Technological Museum, Ballygunge, Kolkata, West Bengal, under the course code CCR12- MBBT 502 (P). Interested students may contact the undersigned for their participation.

Abhishek Basn.

Dr. Abhishek Basu, Ph.D. Head and Assistant Professor Dept. of Molecular Biology & Biotechnology Sripat Singh College, Jiaganj, MSD

#### <u>Report</u>

Four 5<sup>th</sup> semester honours students of Dept. of Molecular Biology and Biotechnology, along with the faculty members of the department, participated in the one day study visit at Birla Industrial & Technological Museum, Ballygunge, Kolkata, West Bengal on 13<sup>th</sup> of January, 2023. Students visited the biotechnology laboratory of BITM, Kolkata to learn the basic concepts of biotechnology and had an overview of application of different biotechnological processes in day to day life. They also learned about some basic genetics, cell biology and other related topics through an interesting quiz game. They also gained the basic and advanced concepts of Recombinant DNA Technology and its application in the field of medicine, agriculture, research, etc., through an audio-visual display. Students got ideas about the development of biotechnology and its application from medieval history to modern day world through charts, posters, models, etc. The one day visit encouraged them. They were inspired to learn and apply biotechnology in their day to day life and they could consider biotechnology as a career option in future.

No. of participants - 4

Name of the participants- Dipan Singha, Shraban Haldar, Barnali Bajpayee & Subham Das

Few pictures of the study visit at Birla Industrial & Technological Museum, Kolkata, West Bengal



Birla Industrial & Technological Museum campus



Biotechnology laboratory





Biotechnology laboratory

Cold mine laboratory

#### Certificate

This is to certify that **Subham Das,** 5<sup>th</sup> semester student of Department of Molecular Biology and Biotechnology, Sripat Singh College has participated in the the one day "Study Visit" held on 13<sup>th</sup> January, 2023 at Birla Industrial & Technological Museum, Ballygunge, Kolkata, West Bengal for learn some the few basic processes of Biotechnology

Abhishek Basn.

### Certificate

This is to certify that **Barnali Bajpayee**, 5<sup>th</sup> semester student of Department of Molecular Biology and Biotechnology, Sripat Singh College has participated in the the one day "Study Visit" held on 13<sup>th</sup> January, 2023 at Birla Industrial & Technological Museum, Ballygunge, Kolkata, West Bengal for learn some the few basic processes of Biotechnology

Abhishek Basn.

### Certificate

This is to certify that **Shraban Halder**, 5<sup>th</sup> semester student of Department of Molecular Biology and Biotechnology, Sripat Singh College has participated in the the one day "Study Visit" held on 13<sup>th</sup> January, 2023 at Birla Industrial & Technological Museum, Ballygunge, Kolkata, West Bengal for learn some the few basic processes of Biotechnology

Abhishek Basn.

### Certificate

This is to certify that **Dipan Singha**, 5<sup>th</sup> semester student of Department of Molecular Biology and Biotechnology, Sripat Singh College has participated in the the one day "Study Visit" held on 13<sup>th</sup> January, 2023 at Birla Industrial & Technological Museum, Ballygunge, Kolkata, West Bengal for learn some the few basic processes of Biotechnology

Abhishek Basn.