## A REPORT ON

## LABORATORY VISIT TO DEPARTMENT OF CHEMISTRY, DIBRUGARH UNIVERSITY ORGANIZED FOR B.Sc. 5<sup>th</sup> SEMESTER STUDENTS OF DEPARTMENT OF CHEMISTRY, DHEMAJI COLLEGE

**DHEMAJI-787057** 



A laboratory visit to Department of Chemistry, Dibrugarh University was organized for the B.Sc. 5<sup>th</sup> Semester students of Department of Chemistry, Dhemaji College on 18-08-2022 with prior approval from the honorable Principal Dr. Dipak Kr. Neog, Dhemaji College and Dr. Geetika Borah, Head of Department of Chemistry, Dibrugarh University. The aim of the program was to create awareness amongst the students about the research environment in university and encourage them to pursue higher education in basic sciences. This program also aimed at exposing the students to advanced experimental and theoretical lab set-ups involved in research in chemistry. Dr. Manash Protim Borpuzari, Assistant Professor, Department of Chemistry, Dhemaji College and Dr. Neha Rani Kumar, Assistant Professor, Department of Chemistry, Dhemaji College accompanied the students to Dibrugarh University as faculty-incharges.

Following 20 students of B.Sc. 5<sup>th</sup> Semester from Department of Chemistry, Dhemaji College took part in the program.

- 1) Phulandevi Doley
- 2) Kishur Dutta
- 3) Tanuj Kutum
- 4) Dipok Pegu
- 5) Jharna Pegu
- 6) Chayanika Chamuah
- 7) Chandan Dutta
- 8) Pushpakjyoti Doley
- 9) Linton Gogoi
- 10) Koushik Sarma
- 11) Kanak Morang
- 12) Runima Pegu
- 13) Ujjal Chutia
- 14) Himashri Chutia
- 15) Abhijit Kutum
- 16) Bikram Chetry
- 17) Chandrawati Payeng
- 18) Mrinal Doley
- 19) Ratneswar Pegu
- 20) Sona Doley

The team reached University at around 11.00 am in the morning and were received by faculty members and research scholars of Department of Chemistry, Dibrugarh University. The students were divided into two groups of 10 members each and were accompanied to different experimental and theoretical laboratories by the research scholars of the department. All the students also got chance to visit laboratories with sophisticated instrument facilities. In this visit students learned about different equipment, instruments and laboratory set-up involved in conducting research in Chemistry such as rotary evaporator, BET instrument, centrifuge, sonicator, LCMS instrument, high-pressure reaction set up, computational cluster, thin-layer and column chromatography, microwave reactor etc. The program was concluded at around 3.00 pm and all the members then moved for lunch and visit to Dibrugarh University Park. At around 5.00 pm, the team boarded the bus for Dhemaji and reached the destination around 6.50

pm. The students were asked to submit an individual report on their experience about the visit and the things that they learned during this visit.





