

Report of the Field Work/ Project Work/ Internship/ Summer Project

1. Name of the Course: Project Work
2. Course Code: M606
3. Name of the Department: Chemistry
4. Affiliating University: Gauhati University
5. Year of Conduct: 2020-21
6. Number of students Involved: 23
7. Places where it is conducted: Pub Kamrup College, Baihata Chariali
8. Objectives:
 - (i) To apply theoretical knowledge and classroom teachings in practical field.
 - (ii) To have an idea of the current research trend in progress and acquire new knowledge.
 - (iii) Conduct scientific literature searches and read, interpret and extract information from journal articles relevant to the project.
 - (iv) Interpret results and generate new ideas based on the obtained results which will motivate for further involvement in research activity.
 - (v) Communicate results orally and in writing to the friends and faculty and also learn to give scientific presentations which are a basic preparation for future scientific career.
9. **Methodology:** In order to develop a research temperament and a pursuit of new knowledge, students are allotted topics of relevant challenge. Students are encouraged to conduct in-depth scientific literature searches, read, interpret and extract information from journal articles relevant to the project. They are encouraged to incorporate their findings in solving the challenge of their allotted project. Finally the results are communicated via presentation and a literature report.
10. Details the of the Field Work/ Project Work/ Internship/ Summer Project:

Name of the topic	No. of the studens	Name of the supervisor	Signature of the Supervisor
Applications of Graphene	5	Dr. Gaurangi Gogoi	<i>Gori</i>
Analysis of cold drinks	5	Dr. Gaurangi Gogoi	<i>Gori</i>
Chemistry in LED	3	Ikram Ali	<i>for Ikram</i>
To study the important physic chemical characteristic of fermented rice (Poita Bhat)	5	Kulendra Nath Sarma	<i>KNS</i>
Study of Chemistry behind curd	5	Kulendra Nath Sarma	<i>KNS</i>

11. Outcome of field work/ Project Work

Students are expected to gain more comprehensive knowledge or understanding of the subject under study. Information learned in the classroom is more clearly understood by putting it into practice through the project work. Also they learn to conduct scientific literature searches, interpret and extract information from the contemporary pool of scientific research data. The



knowledge acquired during the process is expected to help in development of research temperament of the students.

Signature of HoD

Dept. of Chemistry
Pub-Kamrup College
Baihata Chariali
Date.....

Principal
30/01/22
Pub Kamrup College
P.O. Baihata Chariali

