



DEPARTMENT OF CHEMISTRY
NORTH GAUHATI COLLEGE
GUWAHATI-781031

Dated the 18th April, 2024

NOTICE

You all are instructed to submit the dissertation report on or before 15th may, 2024. The date of presentation will be notified later.

Paper: Dissertation (CHEM-RE-6056)

Dissertation topics:

S/N	Topic	Roll No US-211- 027-00	Teachers assigned
1.	Green Chemistry and sustainable industrial technology	63,64	Dr. Himadri Borah
2.	Food, Nutrition and Nutrients: A study of Food and Nutrients	65,75	Dr. Himadri Borah
3.	Vitamins and Proteins: Role in human body	79,80	Dr. Sourav Kalita
4.	Fertilizers and Pesticides: Role in human body	81,83	Dr. Himadri Borah
5.	Peptides and its role in water purification	84,85	Dr. Sourav Kalita
6.	Innovations and challenges in water purification	88,89	Dr. Sourav Kalita
7.	The impact of deforestation on local climates and weather patterns	92,93	Mr. Pradip Kumar Kalita
8.	Dyes and its chemistry behind it	96,97	Mr. Pradip Kumar Kalita
9.	A literature review on polymer chemistry and its evolution	100,102	Dr. Himadri Borah
10.	Petrochemical products and their hazards	103,104	Dr. Sourav Kalita
11.	Nuclear chemistry and its applications	105,107	Mr. Pradip Kumar Kalita
12.	The role of metal ions in biological systems	108,111	Dr. Sourav Kalita
13.	Chemistry of cosmetics and perfumes	115,116	Mr. Pradip Kumar Kalita
14.	Environmental pollution with chemicals	117,118	Mr. Pradip Kumar Kalita
15.	An overview of geochemistry	122, 124	Dr. Himadri Borah
16.	Materials in relation to thermochemistry	131, 135	Mr. Pradip Kumar Kalita

Sd/

Mr. Pradip Kumar Kalita
HOD,
Department of Chemistry