

Department of Chemistry

North Gauhati College

College Nagar, Guwahati-781031

Email: chemngc@gmail.com



ৰসায়ন বিজ্ঞান বিভাগ

উত্তৰ গুৱাহাটী মহাবিদ্যালয়

কলেজ নগৰ, গুৱাহাটী -৭৮১০৩১

Date: 01-02-2025

The details of project work carried out in the department of Chemistry during the session 2024-2025 for semester VI (Regular); Paper Code: CHEM-RE-6056 are provided below:

| Sl. No. | Roll No. | Name | Supervisor | Topic of Dissertation |
|---------|-----------------|-----------------|-------------------|---|
| 1 | US-221-027-0002 | Riyajul Ali | Dr. Himadri Borah | Investigation of common adulterants found in popular brands of Chilli powder |
| 2 | US-221-027-0014 | Ritumoni Begum | Dr. Himadri Borah | Estimation of Caffeine in Different Marketed Samples of Tea |
| 3 | US-221-027-0016 | Kuntala Das | Dr. Himadri Borah | Investigation of common adulterants found in different samples of sugar |
| 4 | US-221-027-0019 | Jyotika Deka | Dr. Himadri Borah | Identification of synthetic food dyes in some selected soft drinks and their health effects |
| 5 | US-221-027-0020 | Dikhamoni Ahmed | Dr. Himadri Borah | A study on removal of colorants from wastewater of..... |
| 6 | US-221-027-0025 | Dwipen Das | Dr. Himadri Borah | Investigation of preservatives used in different samples of marketed pickles |
| 7 | US-221-027-0031 | Digen Nath | Dr. Himadri Borah | Determination of dissolved oxygen (D.O) in five different water samples |

| | | | | |
|----|-----------------|-----------------------|-------------------|---|
| 8 | US-221-027-0033 | Matibar Rahman | Dr. Himadri Borah | Determination of pH of different water samples |
| 9 | US-221-027-0035 | Risha Parbin | Dr. Himadri Borah | Investigation of common adulterants in popular brands of turmeric powder |
| 10 | US-221-027-0036 | Shahina Islam Sultana | Dr. Himadri Borah | A study on some commonly used pesticides in nearby agricultural land: their benefits and hazards. |
| 11 | US-221-027-0037 | Nipu Moni Das | Dr. Himadri Borah | Preparation of mosquito repellents from natural products. |
| 12 | US-221-027-0040 | Biswajit Deka | Dr. Himadri Borah | Preparation and nutrient composition of different vermicompost |
| 13 | US-221-027-0045 | Sajidur Rahman | Dr. Himadri Borah | Investigation of presence of Metanil Yellow in different samples of Turmeric powder |
| 14 | US-221-027-0054 | Miki Deka | Dr. Himadri Borah | Determination of pH of different soil samples |
| 15 | US-221-027-0055 | Ankur Deka | Dr. Sourav Kalita | Analysis of presence of nitrate in different agricultural soil sample |
| 16 | US-221-027-0056 | Jayasri Kalita | Dr. Sourav Kalita | Preparation of pH indicator from red cabbage and its uses |
| 17 | US-221-027-0062 | Priyam Patowary | Dr. Sourav Kalita | Investigation of food additives used in some common dairy products |
| 18 | US-221-027-0065 | Asmin Akhtara | Dr. Sourav Kalita | Analysis of pH of different samples of packaged drinking water |
| 19 | US-221-027-0067 | Md Najrul Haque | Dr. Sourav Kalita | A case study of waste material disposal of.... |
| 20 | US-221-027-0069 | Riyazuddin Ahmed | Dr. Sourav Kalita | Determination of pH of different water samples from North Guwahati area |

| | | | | |
|----|-----------------|-----------------------|-------------------|--|
| 21 | US-221-027-0071 | Ripul Haque Ali | Dr. Sourav Kalita | Determination of dissolved oxygen (D.O) in five different water samples. |
| 22 | US-221-027-0072 | Doly Kumari | Dr. Sourav Kalita | A case study on biomedical waste management of |
| 23 | US-221-027-0073 | Seema Das | Dr. Sourav Kalita | Investigation of food additives used in some common bakery products and their health effects |
| 24 | US-221-027-0074 | Garima Das | Dr. Sourav Kalita | Analysis of heavy metals found in different water samples |
| 25 | US-221-027-0086 | Tridip Deka | Dr. Sourav Kalita | A case study of Chemical fertilizers and organic fertilizers in plant growth. |
| 26 | US-221-027-0087 | Sourav Kalita | Dr. Sourav Kalita | Investigation of common adulterants found in popular brands of desi ghee. |
| 27 | US-221-027-0088 | Rahul Hoque Choudhury | Dr. Sourav Kalita | A study on some commonly used pesticides in nearby agricultural land: their benefits and hazards |

Sd/-

Mr. Pradip Kumar Kalita

HoD

Department of Chemistry

North Gauhati College