



গড়গাঁও মহাবিদ্যালয়  
GARGAON COLLEGE

## **ICT CLASS REPORT**

**SESSION: 2023-2024**

**DEPARTMENT OF CHEMISTRY**

**Name of the Teacher** :Dr. Anna Gogoi  
**Department** : Chemistry  
**Designation** : Assistant Professor

**Odd Semester, 2023**

**Tools Used: Laptop, Projector**

| Date       | Time          | Semester | Title of the Topic                    | Tools Used       |
|------------|---------------|----------|---------------------------------------|------------------|
| 21.09.2023 | 9 am to 10 am | 3rd      | Second order reaction                 | Google Classroom |
| 10.10.2023 | 7 pm to 8 pm  | 3rd      | Arrhenius equation and Chain reaction | Google Meet      |
| 03.10.2023 | 2 pm to 3 pm  | 3rd      | Collision theory                      | Google classroom |
| 11.10.2023 | 10 am to 11am | 5th      | Vibrational Spectra                   | Power point      |

**Even Semester, 2024**

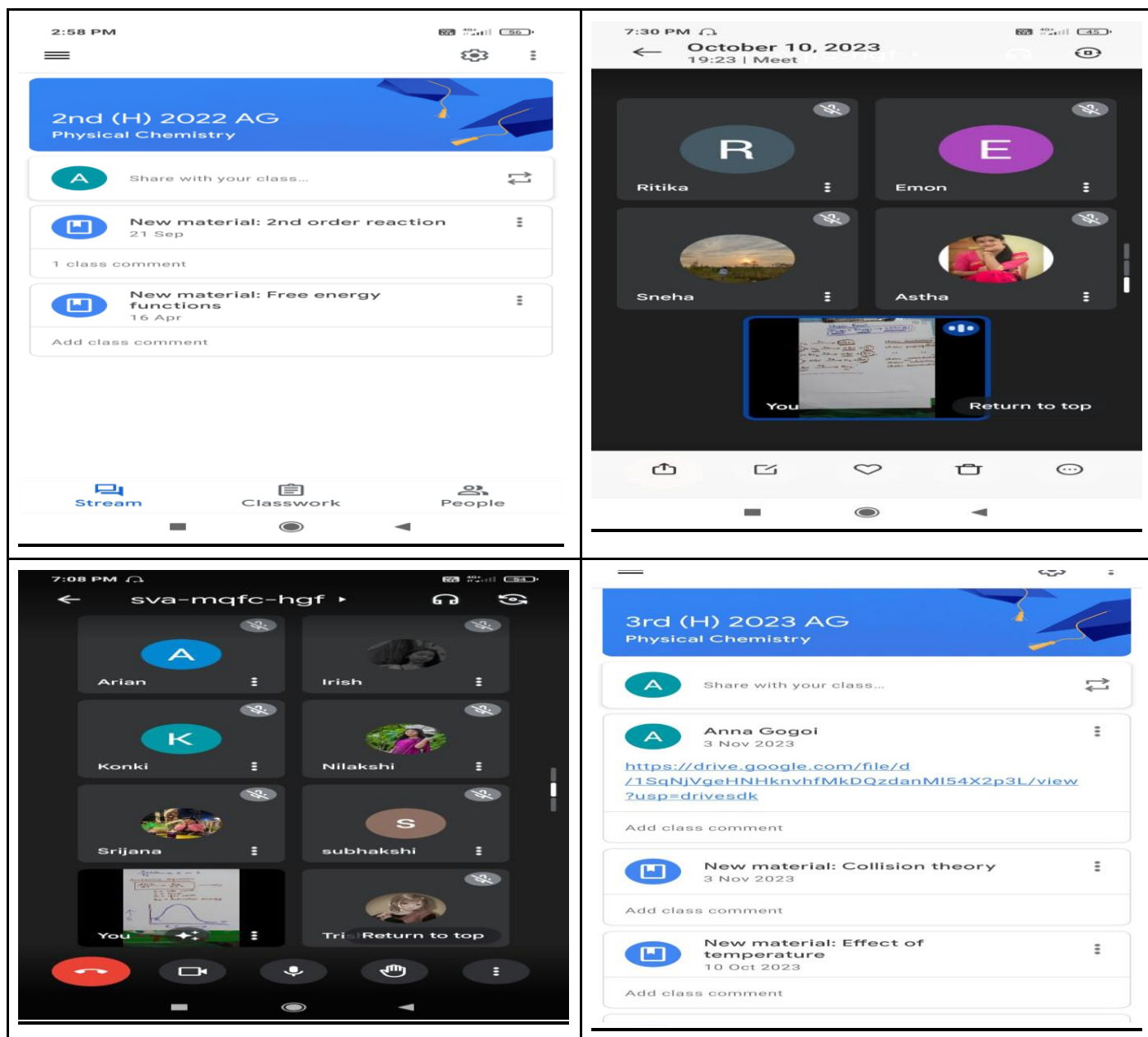
**Tools Used: Laptop, Projector**

| Date       | Time            | Semester    | Title of the Topic                      | Tools Used  |
|------------|-----------------|-------------|-----------------------------------------|-------------|
| 21.02.2024 | 2p.m. to 3 p.m. | 4th         | Ionic Mobility                          | Power point |
| 22.02.2024 | 11am to 12 noon | 4th         | Transport Number and it's determination | Power point |
| 06.03.2024 | 2p.m. to 3 p.m. | 4th         | Conductometric titration                | Power point |
| 12.03.2024 | 1pm to 2 pm     | 4th Generic | Second order reaction, Half life        | Power point |

**Overall Statistics of the Class**

| Semester        | Total Cass Load | Total ICT Class |
|-----------------|-----------------|-----------------|
| 1st             | 4               | 1               |
| 2 <sup>nd</sup> | 4               | 2               |
| 3 <sup>rd</sup> | 9               | 3               |
| 4 <sup>th</sup> | 10              | 4               |
| 5 <sup>th</sup> | 6               | 2               |
| 6 <sup>th</sup> | 3               | 1               |
| Total 36        |                 | 13              |

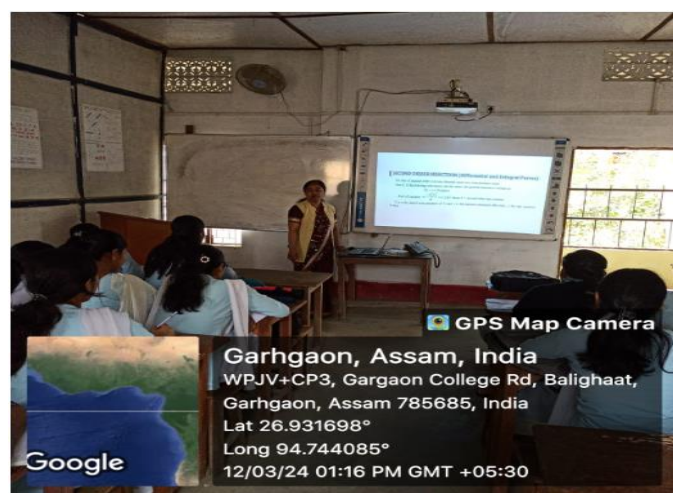
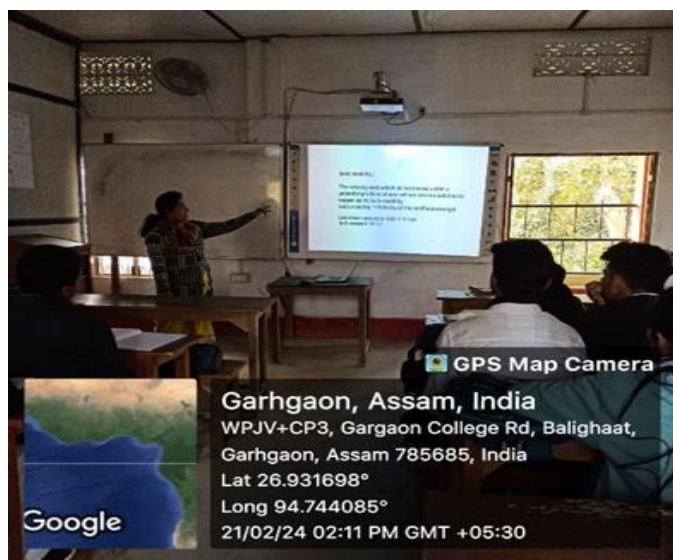
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### SAMPLE OF ICT ATTENDANCE/ FEEDBACK



Date: 21/02/24  
Time: 2 PM  
Class: IV (H)

| Sl. No. | Roll No. | Signature              | Semester | Teacher         | Topic        |
|---------|----------|------------------------|----------|-----------------|--------------|
| 1       | 159      | Irush Handique         | 4th      | Dr. Anne Joseph | Topic Number |
| 2       | 114      | Konki Hazarika         | 4th      |                 |              |
| 3       | 158      | Nilakshi Gogoi         | 4th      |                 |              |
| 4       | 118      | Rumabijon Chatterangya | 4th      |                 |              |
| 5       | 278      | Shantanu Dutta         | 4th      |                 |              |
| 6       | 264      | Saukar Jyoti Deka      | 4th      |                 |              |
| 7       | 125      | Madhaya Samwal         | 4th      |                 |              |
| 8       | 247      | Subhakshi Gogoi        | 4th      |                 |              |
| 9       | 147      | Annisha Baruah         | 4th      |                 |              |
| 10      | 106      | Encha Kalita           | 4th      |                 |              |
| 11      | 140      | Trishna moni Kalita    | 4th      |                 |              |
| 12      | 171      | Ritika Sharma          | 4th      |                 |              |
| 13      | 173      | Baishik Dev            | 4th      |                 |              |
| 14      | 323      | Aditya Sahu            | 4th      |                 |              |
| 15      | 287      | Bhagyam Banah          | 4th      |                 |              |
| 16      | 161      | Emon Jyoti Buragohain  | 4th      |                 |              |
| 17      | 268      | Ashta Bhagowati        | 4th      |                 |              |
| 18      | 58       | Rajama Gogoi           | 4th      |                 |              |
| 19      | 167      | Somanga Chutia         | 4th      |                 |              |
| 20      | 35       | Arjun Hazarika         | 4th      |                 |              |
| 21      | 150      | Palash Kumar           | 4th      |                 |              |
| 22      | 173      | Bhargavi Rajkumar      | 4th      |                 |              |

21/2/24

Date: 22-02-24  
Time: 11 AM  
Class: IV (H)

| Sl. No. | Roll no. | Signature              | Semester | Teacher         | Topic        |
|---------|----------|------------------------|----------|-----------------|--------------|
| 1       | 161      | Emon Jyoti Buragohain  | 4th      | Dr. Anne Joseph | Topic Number |
| 2       | 58       | Rajama Gogoi           | 4th      |                 |              |
| 3       | 268      | Ashta Bhagowati        | 4th      |                 |              |
| 4       | 118      | Rumabijon Chatterangya | 4th      |                 |              |
| 5       | 264      | Saukar Jyoti Deka      | 4th      |                 |              |
| 6       | 159      | Irush Handique         | 4th      |                 |              |
| 7       | 114      | Konki Hazarika         | 4th      |                 |              |
| 8       | 158      | Nilakshi Gogoi         | 4th      |                 |              |
| 9       | 173      | Bhargavi Rajkumar      | 4th      |                 |              |
| 10      | 287      | Bhagyam Banah          | 4th      |                 |              |
| 11      | 167      | Somanga Chutia         | 4th      |                 |              |
| 12      | 35       | Arjun Hazarika         | 4th      |                 |              |
| 13      | 140      | Trishna moni Kalita    | 4th      |                 |              |
| 14      | 147      | Annisha Baruah         | 4th      |                 |              |
| 15      | 106      | Encha Kalita           | 4th      |                 |              |
| 16      | 171      | Ritika Sharma          | 4th      |                 |              |
| 17      | 247      | Subhakshi Gogoi        | 4th      |                 |              |
| 18      | 173      | Baishik Dev            | 4th      |                 |              |
| 19      | 150      | Palash Kumar           | 4th      |                 |              |
| 20      | 183      | Himikesh Baruah        | 4th      |                 |              |

22/2/24

Date: 27-2-24  
Time: 10:45 am  
Class: IV (H)

| Sl. No. | Roll no. | Signature             | Semester | Teacher         | Topic        |
|---------|----------|-----------------------|----------|-----------------|--------------|
| 1       | 161      | Emon Jyoti Buragohain | 4th      | Dr. Anne Joseph | Topic Number |
| 2       | 268      | Ashta Bhagowati       | 4th      |                 |              |
| 3       | 58       | Rajama Gogoi          | 4th      |                 |              |
| 4       | 264      | Bhagyam Banah         | 4th      |                 |              |
| 5       | 114      | Konki Hazarika        | 4th      |                 |              |
| 6       | 159      | Irush Handique        | 4th      |                 |              |
| 7       | 158      | Nilakshi Gogoi        | 4th      |                 |              |
| 8       | 247      | Subhakshi Gogoi       | 4th      |                 |              |
| 9       | 147      | Annisha Baruah        | 4th      |                 |              |
| 10      | 106      | Encha Kalita          | 4th      |                 |              |
| 11      | 140      | Trishna moni Kalita   | 4th      |                 |              |
| 12      | 171      | Ritika Sharma         | 4th      |                 |              |
| 13      | 264      | Saukar Jyoti Deka     | 4th      |                 |              |
| 14      | 150      | Palash Kumar          | 4th      |                 |              |
| 15      | 167      | Somanga Chutia        | 4th      |                 |              |
| 16      | 35       | Arjun Hazarika        | 4th      |                 |              |
| 17      | 213      | Bhargavi Rajkumar     | 4th      |                 |              |
| 18      | 338      | Darpan Jit Laken      | 4th      |                 |              |
| 19      | 278      | Shantanu Dutta        | 4th      |                 |              |
| 20      | 175      | Bhargavi Rajkumar     | 4th      |                 |              |
| 21      | 123      | Aditya Sahu           | 4th      |                 |              |
| 22      | 213      | Bhargavi Rajkumar     | 4th      |                 |              |
| 23      | 173      | Baishik Dev           | 4th      |                 |              |
| 24      | 125      | Madhaya Samwal        | 4th      |                 |              |
| 25      | 183      | Himikesh Baruah       | 4th      |                 |              |

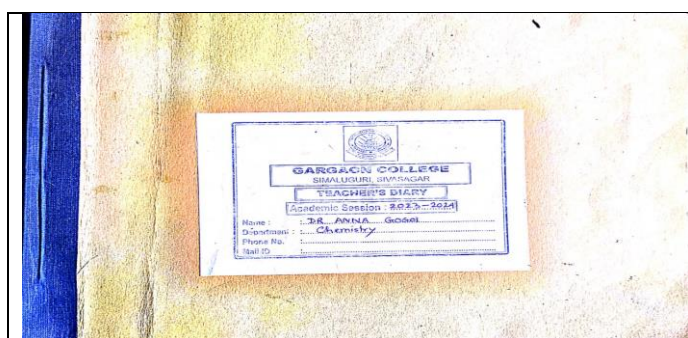
27/2/24

Date: 12/02/2024  
Time: 1 pm to 2 pm  
Class: IV (H)

| Sl. No. | Roll No. | Name of students        | Semester | Teacher         | Topic        |
|---------|----------|-------------------------|----------|-----------------|--------------|
| 1       | 23       | Soni Bandoli            | 4th sem  | Dr. Anne Joseph | Topic Number |
| 2       | 225      | Bhargavi Rajkumar       | 4th sem  |                 |              |
| 3       | 45       | Subhakshi Kalita        | 4th sem  |                 |              |
| 4       | 55       | Rajama Gogoi            | 4th sem  |                 |              |
| 5       | 81       | Arjun Hazarika          | 4th sem  |                 |              |
| 6       | 62       | Shantima Yamin Hazarika | 4th sem  |                 |              |
| 7       | 243      | Arjun Hazarika          | 4th sem  |                 |              |
| 8       | 243      | Encha Kalita            | 4th sem  |                 |              |
| 9       | 17       | Ritika Sharma           | 4th sem  |                 |              |
| 10      | 24       | Darpan Kumar            | 4th sem  |                 |              |
| 11      | 243      | Madhaya Samwal          | 4th sem  |                 |              |
| 12      | 195      | Soni Bandoli            | 4th sem  |                 |              |
| 13      | 85       | Arjun Hazarika          | 4th sem  |                 |              |
| 14      | 207      | Encha Kalita            | 4th sem  |                 |              |
| 15      | 117      | Arjun Hazarika          | 4th sem  |                 |              |
| 16      | 182      | Emon Jyoti Buragohain   | 4th sem  |                 |              |
| 17      | 13       | Bhargavi Rajkumar       | 4th sem  |                 |              |
| 18      | 164      | Arjun Kumar             | 4th sem  |                 |              |
| 19      | 227      | Arjun Kumar             | 4th sem  |                 |              |
| 20      | 332      | Arjun Kumar             | 4th sem  |                 |              |
| 21      | 28       | Arjun Kumar             | 4th sem  |                 |              |
| 22      | 55       | Arjun Kumar             | 4th sem  |                 |              |
| 23      | 37       | Arjun Kumar             | 4th sem  |                 |              |
| 24      | 43       | Arjun Kumar             | 4th sem  |                 |              |
| 25      | 187      | Arjun Kumar             | 4th sem  |                 |              |
| 26      | 205      | Arjun Kumar             | 4th sem  |                 |              |
| 27      | 60       | Arjun Kumar             | 4th sem  |                 |              |

12/2/24

## TEACHER'S DIARY



3. (A) Date wise Brief Record of Classes:

| Date    | Class       | Brief Description                          | Use of TLM/ICT | Mode Offline/online          | Remarks |
|---------|-------------|--------------------------------------------|----------------|------------------------------|---------|
| 15/6/23 | 8-30        | Chemistry Practical Exam                   |                | Lab                          |         |
|         | 10-12:15 pm | Workshop on FYUP                           |                | Offline                      |         |
|         | 5-8         | Practical Exam                             |                | Lab                          |         |
| 16/6/23 |             | Question Paper + Work on Student placement |                |                              |         |
| 17/6/23 | 9-12:30     | Q. Paper Setting                           |                |                              |         |
|         | 1-2:30      | Staff meeting                              |                |                              |         |
| 18/6/23 | CL          |                                            |                |                              |         |
| 20/6/23 | 9-1         | Department work                            |                |                              |         |
|         | 1-2 pm      | GE - 80 Theory class                       | TLM            | Offline/Topic = Coordination |         |
| 21/6/23 | 9-11        | Vuga day                                   |                |                              |         |
|         | 11-2 pm     | Presentation in Academic Gallery           |                |                              |         |
| 22/6/23 | 9-1         | Q. Paper Setting                           |                |                              |         |
|         | 1-2         | Alumni meeting                             |                |                              |         |
| 23/6/23 | 9-11        | Class prep                                 |                |                              |         |
|         | 11-12       | 10 (H) Theory class Topic = Kinetics       |                | Offline                      |         |
| 24/6/23 | 9-10        | 10 (H) Reno order location                 | TLM            | Offline                      |         |
|         | 10-3        | Meeting with HODs with Principal Sir       |                | Academic Gallery             |         |
| 25/6/23 | Sunday      | Fdp attended online                        |                |                              |         |

| Date    | Class    | Brief Description                                                | Use of TLM/ICT | Mode Offline/online | Remarks |
|---------|----------|------------------------------------------------------------------|----------------|---------------------|---------|
| 26/6/24 | 9-10     | Department management                                            | Dept. work     |                     |         |
|         | 11-1 pm  | IV (H) Practical                                                 | Lab            |                     |         |
|         | 12-1     | All module vibration                                             |                |                     |         |
|         | 12-1     | Department meeting                                               |                |                     |         |
|         | 3 pm     | Workshop on Research methodology by the department               | ICT room       |                     |         |
| 27/6/24 | 9-10 am  | VI (H) Project class                                             | TLM            |                     |         |
|         | 10-11 am | IV (H) Moving boundary method                                    | ICT            |                     |         |
|         | 11-1:30  | Monitor-Mentee Meeting                                           | Department     |                     |         |
|         | 12-1 pm  | II (MN) Communion                                                | TLM            |                     |         |
|         | 1-4 pm   | Academic gallery                                                 |                |                     |         |
|         |          | Barbecue meeting of Dr. Manoj Kumar, Prof. and Dr. Rakshit Patra |                |                     |         |
| 28/6/24 | 1-10 am  | Science day meeting                                              |                |                     |         |
|         | 10-4 pm  | at Academic gallery                                              |                |                     |         |

| Date    | Class     | Brief Description           | Use of TLM/ICT | Mode Offline/online | Remarks |
|---------|-----------|-----------------------------|----------------|---------------------|---------|
|         |           | add and subtract            |                |                     |         |
|         |           | Unit project of water       |                |                     |         |
|         |           | Reaction rate & order       |                |                     |         |
|         |           | molecular weight (IV) (GB)  |                |                     |         |
| 21/2/24 | 9-11 am   | IV (GB) Practical           | TLM            |                     |         |
|         | 11-12     | IV (GB) Practical           |                |                     |         |
|         | 12-1 pm   | IV (GB) Practical           |                |                     |         |
|         | 2-3 pm    | IV (H) Theory (Kinetics)    | ICT            |                     |         |
|         | 3-4 pm    | Science Forum meeting       |                |                     |         |
|         | 4-5 pm    |                             |                |                     |         |
| 22/2/24 | 9-11      | Q. Paper Setting (3rd sem)  |                |                     |         |
|         | 11-12     | IV (H) Determination of     | ICT            |                     |         |
|         | 1 pm-3 pm | IV (H) II (MN) Practical    |                |                     |         |
|         |           | Coordination                |                |                     |         |
| 23/2/24 | 1-12 noon | First day of thermodynamics |                |                     |         |
|         | 12-3 pm   | ICMSD / Sp. Ex.             |                |                     |         |
|         | 3-5 pm    | Mugger prof. meeting        |                |                     |         |

**Name of the Teacher** :Dr. Arandao Narzary

**Department** : Chemistry

**Designation** : Assistant Professor

**Odd Semester, 2023**

**Tools Used: Laptop, Projector, Pointer**

| <b>Date</b> | <b>Time</b> | <b>Semester</b> | <b>Title of the Topic</b>    | <b>Tools Used</b> |
|-------------|-------------|-----------------|------------------------------|-------------------|
| 11.8.23     | 9-10 am     | III(H)          | Aldol condensation reaction  | PPT               |
| 12.8.23     | 11-12 noon  | III(H)          | Stobbe Condensation reaction | PPT               |
| 14.8.23     | 9-10 am     | III(H)          | Perkin Condensation reaction | PPT               |
| 18.8.23     | 12-1 pm     | V (H)           | Introduction to spectroscopy | PPT               |
| 21.8.23     | 9-10 am     | III(H)          | Cannizaro reaction           | PPT               |
| 24.8.23     | 9-10 am     | V(H)            | Relaxation process of NMR    | PPT               |
| 25-8-23     | 9-11 am     | V(H)            | Chemical shift of NMR        | PPT               |
| 26-8.23     | 9-10 am     | V(H)            | Spin-spin coupling           | PPT               |
| 26.8.23     | 10-11 am    | III(H)          | Cannizaro reaction           | PPT               |

|         |          |        |                                                    |     |
|---------|----------|--------|----------------------------------------------------|-----|
| 28.8.23 | 9-10 am  | III(H) | Beckman and Benzil benzylic rearrangement reaction | PPT |
| 29.8.23 | 10-11am  | V(H)   | C- C disconnection in retrosynthesis               | PPT |
| 1-9-23  | 9-11 am  | V(H)   | NMR problems and C-X disconnection                 | PPT |
| 2-9-23  | 9-10 am  | V(H)   | Nucleic acid                                       | PPT |
| 5-9-23  | 10-11am  | V(H)   | RNA -DNA structure and reactions                   | PPT |
| 9-9-23  | 10-11 am | V(H)   | NMR problems                                       | PPT |
| 9-9-23  | 9-10 am  | V(H)   | Biosynthesis of Protein                            | PPT |
| 11-9-23 | 9-10 am  | III(H) | Wittig reaction                                    | PPT |
| 18-9-23 | 9-10 am  | III(H) | Baeyer Villiger Oxidation                          | PPT |

Even Semester, 2024

Tools Used: Laptop, Projector, Pointer

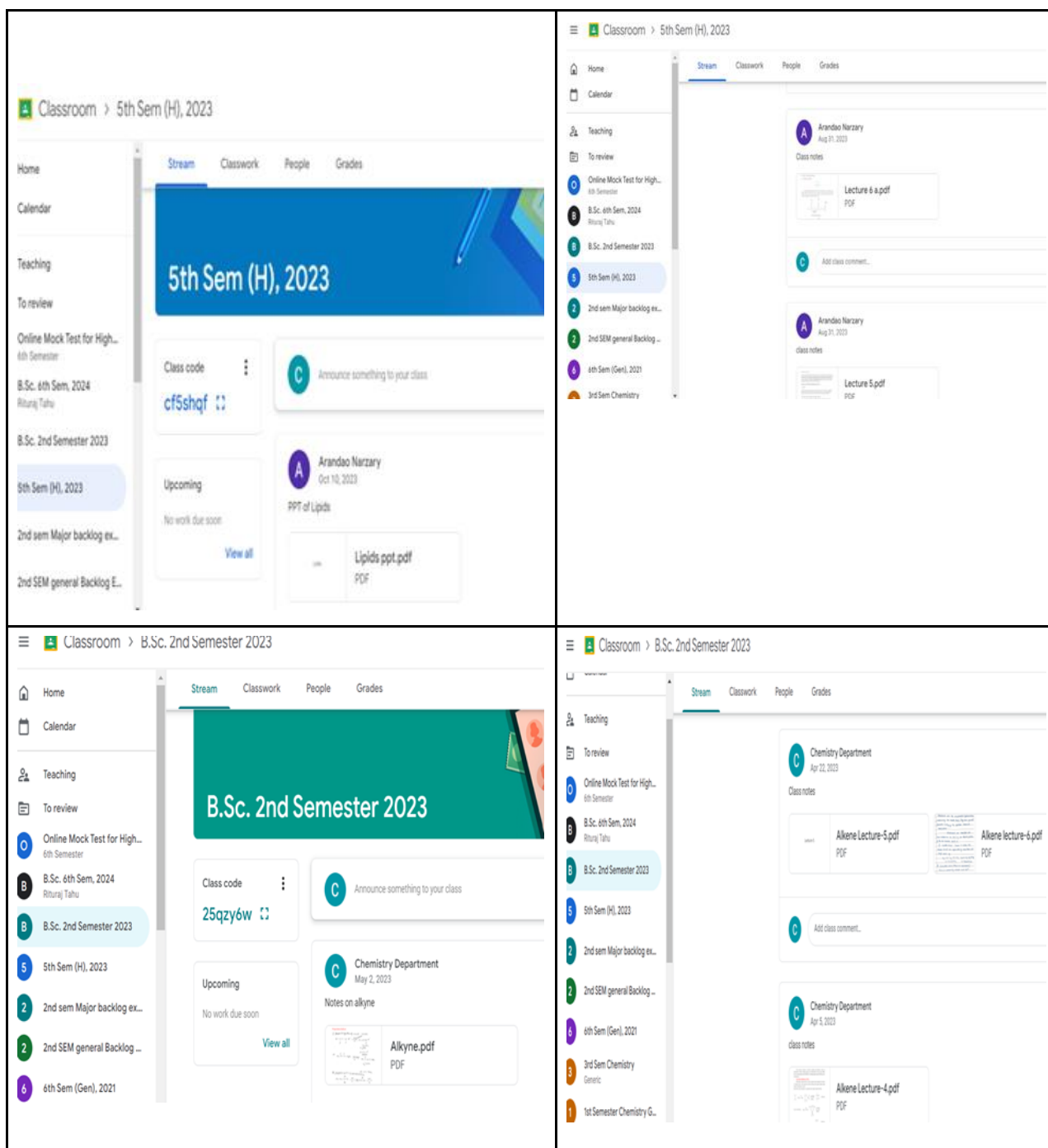
| Date    | Time       | Semester   | Title of the Topic                     | Tools Used |
|---------|------------|------------|----------------------------------------|------------|
| 7-2-24  | 11-12 noon | II(M)      | Elimination reaction                   | PPT        |
| 10-2-24 | 11-12 noon | IV(H)      | Nomenclature of heterocyclic compounds | PPT        |
| 11-2-24 | 11-12 noon | IV(H)      | Five membered heterocyclic compound    | PPT        |
| 12-2-24 | 12-1 pm    | II (Minor) | Elimination reactions                  | PPT        |

|         |            |       |                                                              |     |
|---------|------------|-------|--------------------------------------------------------------|-----|
| 15-2-24 | 2-3 pm     | IV(H) | Preparation of Furan                                         | PPT |
| 17-2-24 | 11-12 noon | IV(H) | Reactions of Furan                                           | PPT |
| 21-2-24 | 11-12 noon | II(M) | Saytzeff and Hohlman reaction                                | PPT |
| 26-2-24 | 11-12 noon | II(M) | Chaugave reaction                                            | PPT |
| 27-2-24 | 3-4pm      | IV(H) | Stability and reactivity of 5 membered heterocyclic compound | PPT |
| 2-3-24  | 11-12 noon | IV(H) | Pyrrole                                                      | PPT |
| 5-3-24  | 3-4 pm     | IV(H) | Thiophene                                                    | PPT |
| 6-3-24  | 11-12 noon | II(M) | Syn Elimination                                              | PPT |
|         |            |       |                                                              |     |

#### Overall Statistics of the Class

| Semester        | Total Cass Load | Total ICT Class |
|-----------------|-----------------|-----------------|
| 1 <sup>st</sup> | 8               | 1               |
| 2 <sup>nd</sup> | 6               | 2               |
| 3 <sup>rd</sup> | 8               | 3               |
| 4 <sup>th</sup> | 7               | 3               |
| 5 <sup>th</sup> | 7               | 2               |
| 6 <sup>th</sup> | 12              | 2               |
| Total 48        |                 | 13              |

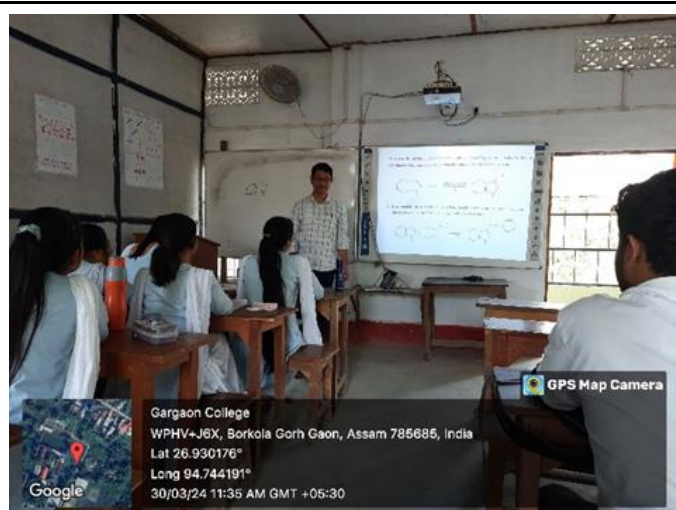
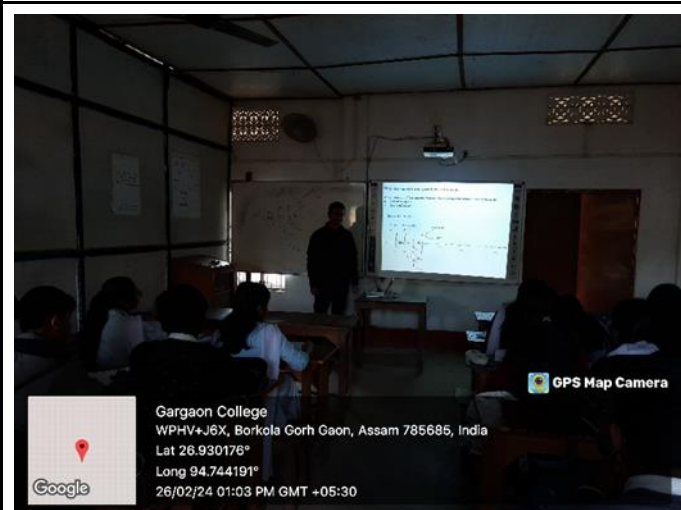
## GOOGLE CLASSROOM PHOTO



## VIDEO LINK IF ANY

## GEO-TAGGED PHOTOGRAPHS OF THE CLASSES







## SAMPLE OF ICT ATTENDANCE/ FEEDBACK

Date: 10/12/24  
Time: 11-12 Noon

| S.NO | Roll NO | Name of Student             | SEM | Teacher | Topic |
|------|---------|-----------------------------|-----|---------|-------|
| 1    | 254     | Chagyashree Handique        | 4th |         |       |
| 2    | 58      | Snijana Gogoi               | 4th |         |       |
| 3    | 161     | Emon Jyoti Bhargava         | 4th |         |       |
| 4    | 268     | Asika Bhagwati              | 4th |         |       |
| 5    | 159     | Indira Nandique             | 4th |         |       |
| 6    | 134     | Konika Hazarika             | 4th |         |       |
| 7    | 158     | Milakshi Gogoi              | 4th |         |       |
| 8    | 140     | Trishnamoni Kalita          | 4th |         |       |
| 9    | 144     | Annesia Baruah              | 4th |         |       |
| 10   | 149     | Balishist Dev               | 4th |         |       |
| 11   | 150     | Palash Konwar               | 4th |         |       |
| 12   | 133     | Darshan Jit Lakshmi         | 4th |         |       |
| 13   | 35      | Arjun Hazarika              | 4th |         |       |
| 14   | 237     | Dilipjyoti Baruah           | 4th |         |       |
| 15   | 264     | Sakshi Jyoti Deka           | 4th |         |       |
| 16   | 167     | Saptha Chutia               | 4th |         |       |
| 17   | 118     | Ananta Jyoti Bhatia Chongya | 4th |         |       |
| 18   | 183     | Himilash Baruah             | 4th |         |       |
| 19   | 123     | Aditya Sahu                 | 4th |         |       |
| 20   | 175     | Rishajit Rajkumar           | 4th |         |       |

10/12/24

Date: 21/12/24  
Time: 11-am

| S.No | Roll NO | Signature              | Sem | Teacher | Topic |
|------|---------|------------------------|-----|---------|-------|
| 1    | 128     | Eden Mahapatra         | 2nd |         |       |
| 2    | 314     | Mahy Karmar            | 2nd |         |       |
| 3    | 105     | Allyan Rahman          | 2nd |         |       |
| 4    | 111     | Dev Bhargava           | 2nd |         |       |
| 5    | 183     | Kaivaly Bhargava       | 2nd |         |       |
| 6    | 185     | Sahamur Humain         | 2nd |         |       |
| 7    | 182     | Jafan Ali              | 2nd |         |       |
| 8    | 184     | Dikshita Bhargava      | 2nd |         |       |
| 9    | 240     | Harekumar phukan       | 2nd |         |       |
| 10   | 45      | Durlov Saikia          | 2nd |         |       |
| 11   | 216     | Nirupam Gogoi          | 2nd |         |       |
| 12   | 134     | Pratibha Roy Choudhury | 2nd |         |       |
| 13   | 232     | Rishay Mohan           | 2nd |         |       |
| 14   | 65      | Keshav Anandhan        | 2nd |         |       |
| 15   | 233     | Hrishikesh Choudhary   | 2nd |         |       |
| 16   | 177     | Ashwini Kumar          | 2nd |         |       |
| 17   | 212     | Banjarama Likhari      | 2nd |         |       |
| 18   | 133     | Rashmi Khatun          | 2nd |         |       |
| 19   | 17      | Saharul Hussain        | 2nd |         |       |
| 20   | 192     | Prigyanthi Paul        | 2nd |         |       |
| 21   | 37      | Palki Dutta            | 2nd |         |       |
| 22   | 35      | Girishree Dutta        | 2nd |         |       |
| 23   | 205     | Kumarcha Gogoi         | 2nd |         |       |
| 24   | 57      | Parthajit Baruah       | 2nd |         |       |
| 25   | 91      | Laxmadas Likhari       | 2nd |         |       |
| 26   | 49      | Ankur Gogoi            | 2nd |         |       |

21/12/24

Date: 25/8/23

9 am.

| Sl. No | Roll No | Name                 | Sam | Teacher | Topic |
|--------|---------|----------------------|-----|---------|-------|
| 1      | 159     | Himadree Gogoi       | 5th |         |       |
| 2      | 167     | Jimoni Gogoi         | 5th |         |       |
| 3      | 92      | Mousumi Rajkumari    | 5th |         |       |
| 4      | 304     | Puja Gogoi           | 5th |         |       |
| 5      | 30      | Ankita Gogoi         | 5th |         |       |
| 6      | 327     | Bobita Anandhara     | 5th |         |       |
| 7      | 72      | Chimpi Botuah        | 5th |         |       |
| 8      | 100     | Merinchi Priya Das   | 5th |         |       |
| 9      | 166     | Riya Rajkumari       | 5th |         |       |
| 10     | 112     | Rekha Boruah         | 5th |         |       |
| 11     | 107     | Taijee Gogoi         | 5th |         |       |
| 12     | 50      | Lakhipriya Baruah    | 5th |         |       |
| 13     | 264     | Niharika Deba        | 5th |         |       |
| 14     | 99      | Hareem Jyoti Das     | 5th |         |       |
| 15     | 161     | Rimon Jyoti Handique | 5th |         |       |
| 16     | 306     | Pranay Jyoti Haloti  | 5th |         |       |
| 17     | 330     | Abhinav Bhatta       | 5th |         |       |
| 18     | 315     | Amirul Hussain       | 5th |         |       |
| 19     | 323     | Ankur Jyoti Gogoi    | 5th |         |       |
| 20     | 165     | Rajkamal Gogoi       | 5th |         |       |
| 21     | 21      | Simanta Gogoi        | 5th |         |       |
| 22     | 336     | Rintu Chitra         | 5th |         |       |
| 23     | 191     | Ankur Baruah         | 5th |         |       |
| 24     | 321     | Kelap Jyoti Chandra  | 5th |         |       |

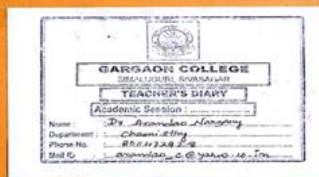
Date

11/9/23

Time: 9 to 11 am

| Sl. No | Roll No | Name                | Sam | Teacher | Topic |
|--------|---------|---------------------|-----|---------|-------|
| 1      | 159     | Himadree Gogoi      | 5th |         |       |
| 2      | 92      | Mousumi Rajkumari   | 5th |         |       |
| 3      | 167     | Jimoni Gogoi        | 5th |         |       |
| 4      | 304     | Puja Gogoi          | 5th |         |       |
| 5      | 05      | Suman Chetia        | 5th |         |       |
| 6      | 72      | Chimpi Botuah       | 5th |         |       |
| 7      | 23      | Dimple Botuah       | 5th |         |       |
| 8      | 327     | Bobita Anandhara    | 5th |         |       |
| 9      | 50      | Lakhipriya Baruah   | 5th |         |       |
| 10     | 102     | Lupamudra Gogoi     | 5th |         |       |
| 11     | 107     | Taijee Gogoi        | 5th |         |       |
| 12     | 264     | Niharika Deba       | 5th |         |       |
| 13     | 166     | Riya Rajkumari      | 5th |         |       |
| 14     | 112     | Rekha Boruah        | 5th |         |       |
| 15     | 100     | Merinchi Priya Das  | 5th |         |       |
| 16     | 30      | Ankita Gogoi        | 5th |         |       |
| 17     | 310     | Ashim Das           | 5th |         |       |
| 18     | 288     | Shaggyt Habibur     | 5th |         |       |
| 19     | 323     | Ankur Jyoti Gogoi   | 5th |         |       |
| 20     | 315     | Amirul Hussain      | 5th |         |       |
| 21     | 334     | Manish Pratim Gogoi | 5th |         |       |
| 22     | 325     | Rikhu Roy Neos      | 5th |         |       |
| 23     | 84      | Mousin Hassan       | 5th |         |       |
| 24     | 165     | Rajkamal Gogoi      | 5th |         |       |
| 25     | 21      | Simanta Gogoi       | 5th |         |       |
| 26     | 191     | Ankur Baruah        | 5th |         |       |
| 27     | 336     | Rintu Chitra        | 5th |         |       |

## TEACHER'S DIARY



| Date    | Class                         | Brief Description                                                                                    | Use of TLM/ICT    | Mode of Instruction | Remarks |
|---------|-------------------------------|------------------------------------------------------------------------------------------------------|-------------------|---------------------|---------|
| 17/8/23 | 11 (CB)<br>11 (CB)<br>11 (CB) | 11-12 am → Introduction to microbiology<br>12-1 pm → Microbiology<br>12-1 pm → Preparation of slides | TLM<br>TLM<br>TLM | Offline             |         |
| 18/8/23 | 11 (CB)<br>11 (CB)<br>11 (CB) | 11-12 am → Microbiology<br>12-1 pm → Preparation of slides<br>12-1 pm → Preparation of slides        | TLM<br>TLM<br>TLM | Offline             |         |
| 19/8/23 | 11 (CB)<br>11 (CB)<br>11 (CB) | 11-12 am → Microbiology<br>12-1 pm → Preparation of slides<br>12-1 pm → Preparation of slides        | TLM<br>TLM<br>TLM | Offline             |         |
| 20/8/23 | 11 (CB)<br>11 (CB)<br>11 (CB) | 11-12 am → Microbiology<br>12-1 pm → Preparation of slides<br>12-1 pm → Preparation of slides        | TLM<br>TLM<br>TLM | Offline             |         |
| 21/8/23 | 11 (CB)<br>11 (CB)<br>11 (CB) | 11-12 am → Microbiology<br>12-1 pm → Preparation of slides<br>12-1 pm → Preparation of slides        | TLM<br>TLM<br>TLM | Offline             |         |
| 22/8/23 | 11 (CB)<br>11 (CB)<br>11 (CB) | 11-12 am → Microbiology<br>12-1 pm → Preparation of slides<br>12-1 pm → Preparation of slides        | TLM<br>TLM<br>TLM | Offline             |         |

| Date    | Class                     | Brief Description                                                                    | Use of TLM/ICT | Mode Offline/online | Remarks |
|---------|---------------------------|--------------------------------------------------------------------------------------|----------------|---------------------|---------|
| 11/9/23 | 11(P)<br>11(B)            | 9-10 Writing & Balckman reaction<br>1-3 practical                                    | ICT            | Offline             |         |
| 12/9/23 | 11(P)<br>11(B)            | 10-11 - Lipids<br>1-3 - practical                                                    | TLM            | "                   |         |
| 13/9/23 | 11(P)<br>11(MN)<br>11(H)  | 9-11 - practical<br>12-1pm - kinetically control v6<br>1-2 - thermodynamical control | TLM            | "                   |         |
| 14/9/23 | 11(M)                     | 11-1 practical                                                                       |                |                     |         |
| 15/9/23 | 11(P)<br>11(H)            | 1-2 - cyclic str of Glucose<br>2-4 - practical                                       | TLM            | "                   |         |
| 16/9/23 | 11(P)<br>11(B)<br>11(SEC) | 9-10 - Lipids<br>11-1 - practical<br>2-4 - practical                                 | TLM            | "                   |         |
| 17/9/23 | 11(P)<br>11(B)            | 9-10 Baylis villiger oxidation<br>1-3 pm - practical                                 | ICT            | "                   |         |
| 18/9/23 | 11(P)<br>11(H)<br>11(N)   | 10-11 - Retrosynthesis Rules<br>11-12 Non → Becomes mixture<br>1-3 - practical       | ICT<br>TLM     | "                   |         |
| 20/9/23 | 11(P)<br>11(M)            | 9-11 - practical<br>12-1 - Stereo selective reactions                                | TLM            | "                   |         |

| Date    | Class          | Brief Description                                                   | Use of TLM/ICT | Mode Offline/online | Remarks |
|---------|----------------|---------------------------------------------------------------------|----------------|---------------------|---------|
| 26/2/24 | 11(P)<br>11(B) | 9-11 am - practical<br>11-12 am - changeover reaction               | ICT            | Offline             |         |
|         | 11(P)          | 2-3 pm - Fructose                                                   | TLM            |                     |         |
| 27/2/24 | 11(P)<br>11(H) | 11-12 - practical<br>3-4 - stability reaction of acid               | TLM            | "                   |         |
| 28/2/24 | -              | - School day                                                        |                |                     |         |
| 29/2/24 | 11(P)<br>11(H) | 9-11 am - Reag by of Fructose<br>11-1 pm - practical                | TLM            | "                   |         |
| 11/3/24 | 11(P)<br>11(H) | 9-10 - Departmental meeting<br>11-12 - practical                    |                |                     |         |
|         | 11(SEC)        | 1-2 pm - practical                                                  |                | "                   |         |
| 21/3/24 | 11(P)          | 10-11 AM - Five member ring<br>Fructose                             | TLM            | "                   |         |
|         | 11(H)          | 11-12 AM - Pyrophos                                                 |                |                     |         |
| 4/3/24  |                | 10-2 pm - National Seminar<br>On Women's Day                        |                | "                   |         |
| 5/3/24  | 11(P)          | 11-1 pm - practical                                                 |                |                     |         |
|         | 11(P)          | 3-4 pm thiophene                                                    | ICT            | "                   |         |
| 6/3/24  | 11(P)<br>11(H) | 9-10 am - epimerization, mutaromization<br>11-12 am - epimerization | TLM            |                     |         |
| 7/3/24  | 11(P)<br>11(B) | 10-11 - Anomeric carbon & dye<br>11-1 pm practical                  | TLM            |                     |         |

Name of the Teacher : Mr. Rituraj Tahu  
 Department : Chemistry  
 Designation : Assistant Professor



### Odd Semester, 2023

**Tools Used: Laptop, Projector, Pen Tablet**

| Date       | Time     | Semester | Title of the Topic                     | Tools Used  |
|------------|----------|----------|----------------------------------------|-------------|
| 14.08.2023 | 9.00 AM  | 1st      | Electromeric Effect                    | Power Point |
| 25.08.2023 | 12.00 PM | 5th      | Green Chemistry                        | Power Point |
| 28.08.2023 | 9.00 AM  | 1st      | Application of Resonance               | Youtube     |
| 29.08.2023 | 11.00 PM | 5th      | Frank - Condon Principle               | Power Point |
| 08.09.2023 | 2.00 PM  | 1st      | Resonance                              | Power Point |
| 12.09.2023 | 12.25 PM | 5th      | Definition and Characteristics of Drug | Power Point |
| 11.10.2023 | 10.00 AM | 3rd      | Epoxidation Reaction                   | Power Point |
| 05.11.2023 | 7.00 PM  | 3rd      | Dicarboxylic acid                      | Whatsapp    |

### Even Semester, 2024

**Tools Used: Laptop, Projector, Pen Tablet**

| Date       | Time     | Semester        | Title of the Topic                      | Tools Used       |
|------------|----------|-----------------|-----------------------------------------|------------------|
| 15.02.2023 | 3.00 PM  | 6 <sup>th</sup> | Application of UV-Vis Spectroscopy      | Power Point      |
| 17.02.2024 | 9.00 AM  | 6th             | Problem related to UV-Vis Spectroscopy  | Power Point      |
| 17.02.2024 | 12.00 PM | 4th             | Mannich Reaction                        | Power Point      |
| 21.02.2024 | 1:00 PM  | 4th             | Reaction of diazonium salt              | Power Point      |
| 25.02.2024 | 11.00 AM | 2nd             | Air Pollution                           | Power Point      |
| 02.03.2024 | 9.00 AM  | 6th             | Problem related to IR                   | Power Point      |
| 02.03.2024 | 12:00 PM | 4th             | Synthesis application of Diazonium Salt | Power Point      |
| 07.03.2024 | 3:26 PM  | 6th             | Examples of IR                          | Power Point      |
| 09.03.2024 | 9.00 AM  | 6th             | IR Note                                 | Youtube          |
| 10.03.2024 | 12.00 PM | 4th             | MCQ Online test                         | Google Form      |
| 23.03.2024 | 10.00 PM | 6th             | Surface Coating                         | Google Classroom |

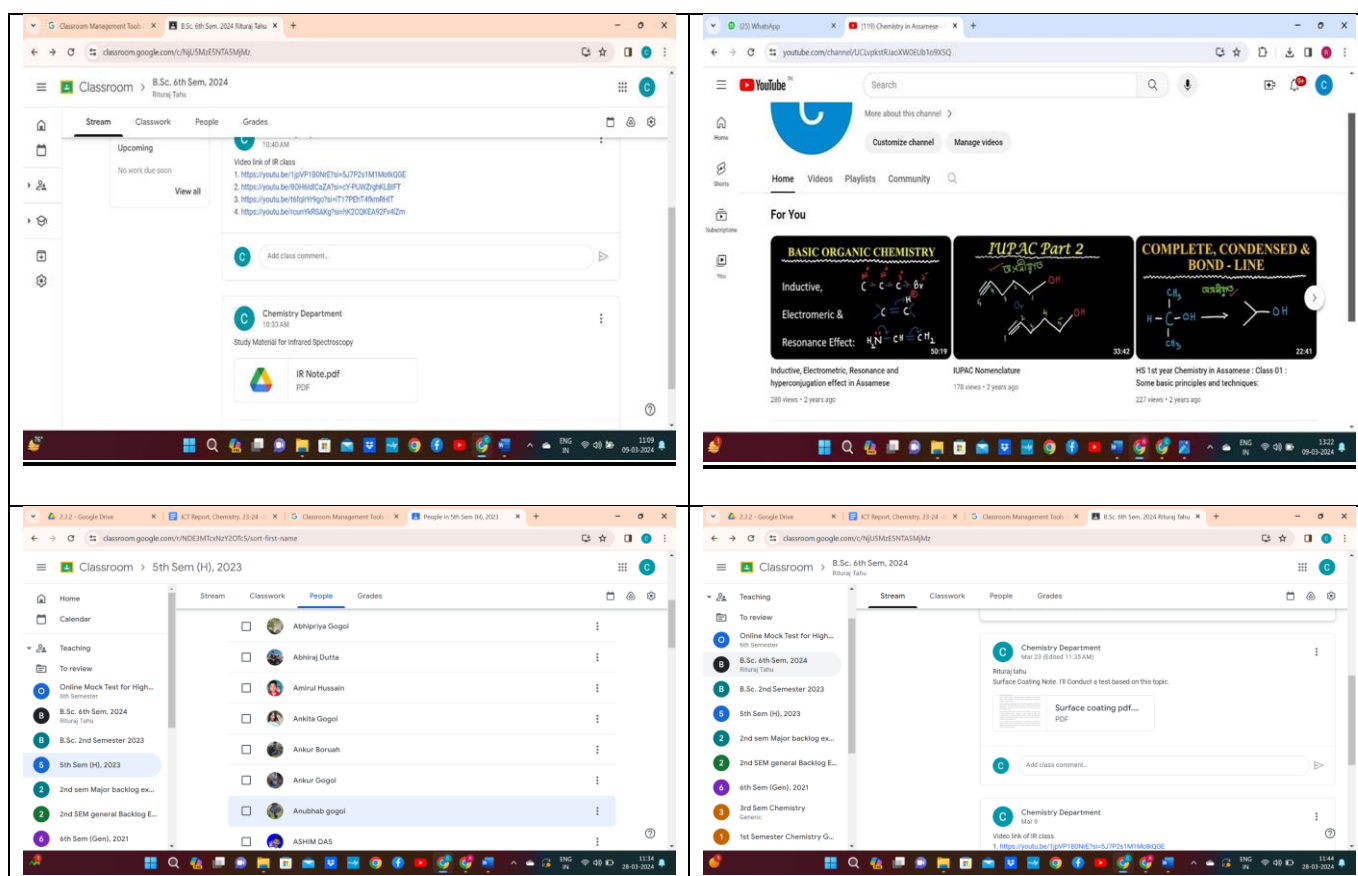


|            |          |     |                       |                  |
|------------|----------|-----|-----------------------|------------------|
| 23.03.2024 | 12.00 PM | 6th | Polymer Note          | Google Classroom |
| 27.03.2024 | 11.00 AM | 6th | MOCK MCQ Test for JAM | Google Form      |

### Overall Statistics of the Class

| Semester        | Total Cass Load | Total ICT Class |
|-----------------|-----------------|-----------------|
| 1 <sup>st</sup> | 3               | 3               |
| 2 <sup>nd</sup> | 6               | 1               |
| 3 <sup>rd</sup> | 5               | 2               |
| 4 <sup>th</sup> | 6               | 4               |
| 5 <sup>th</sup> | 9               | 3               |
| 6 <sup>th</sup> | 7               | 8               |
| Total           |                 | 21              |

### GOOGLE CLASSROOM PHOTO



### VIDEO LINK IF ANY

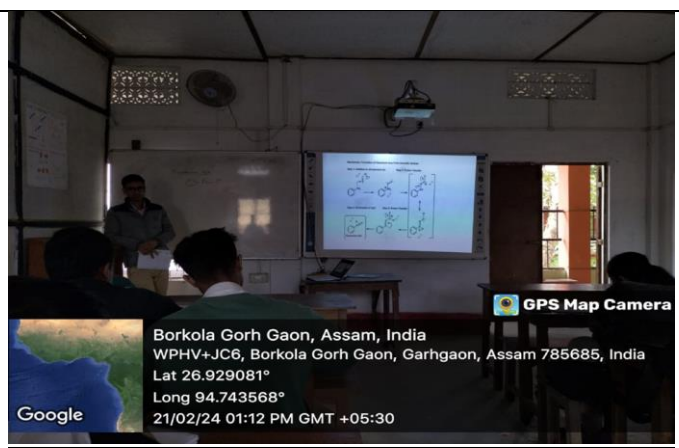
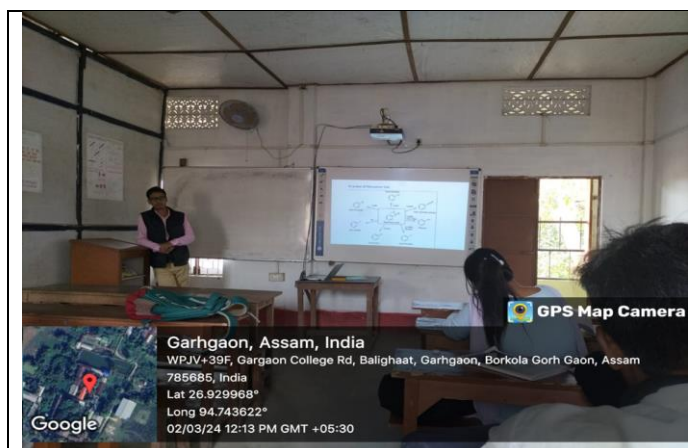
1. <https://youtu.be/1jpVP1B0NrE?si=5J7P2s1M1MotkQGE>

2. <https://youtu.be/8OH6IdlCaZA?si=cY-PUWZrghKLBIFT>
3. <https://youtu.be/t6fqlrYr9go?si=iT17PEhT4fkmRHIT>
4. <https://youtu.be/rcunYkRSAKg?si=hK2CQKEA92Fv4lZm>
5. [https://docs.google.com/forms/d/e/1FAIpQLSezoU7tPLP55pjU9i56CyFFPB2r97LI9cBLKYfv8OoVs6Vkrw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSezoU7tPLP55pjU9i56CyFFPB2r97LI9cBLKYfv8OoVs6Vkrw/viewform?usp=sf_link)
6. [https://docs.google.com/forms/d/e/1FAIpQLScWy7ojruxEM7bKIAgUwoElzNAWBNIWQkIQ7sxxli21prUBw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScWy7ojruxEM7bKIAgUwoElzNAWBNIWQkIQ7sxxli21prUBw/viewform?usp=sf_link)

### GEO-TAGGED PHOTOGRAPHS OF THE CLASSES







## SAMPLE OF ICT ATTENDANCE/ FEEDBACK

Time: 12.00 PM - 1.00 PM      23-03-2024      Sem: 4th (H)

| Sl.No. | Roll No | Semester | Name                    | Teacher            |
|--------|---------|----------|-------------------------|--------------------|
| 1      | 161     | 4th sem. | Emon J. Buxagohain      | Rituraj 23-03-2024 |
| 2      | 58      | 4th sem. | Sanjama Gogoi           |                    |
| 3      | 268     | 4th sem. | Ansha Bhagawati         |                    |
| 4      | 158     | 4th sem. | Nibakshi Gogoi          |                    |
| 5      | 114     | 4th sem. | Konki Hazarika          |                    |
| 6      | 150     | 4th sem. | Moush Mondique          |                    |
| 7      | 173     | 4th sem. | Biswaraj Rajkumar       |                    |
| 8      | 264     | 4th sem. | Saurav Jyoti Deka       |                    |
| 9      | 183     | 1st sem. | Hrisikesh Boruah        |                    |
| 10     | 123     | 4th sem. | Aditya Sahu             |                    |
| 11     | 35      | 1st sem. | Anam Hazarika           |                    |
| 12     | 118     | 4th sem. | Anant Joti Bhattacharya |                    |

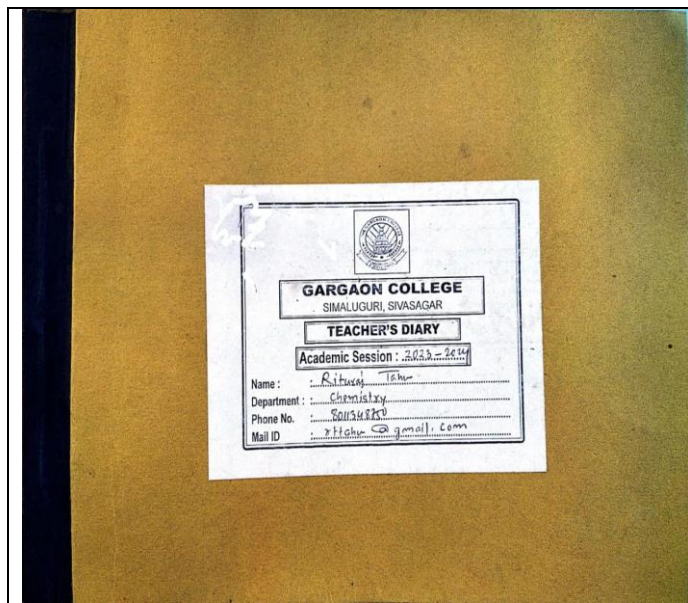
| ICT class        |         | Topic - <u>Introduction to Drug</u> |                                                    |
|------------------|---------|-------------------------------------|----------------------------------------------------|
| Date: 18-09-2023 |         | Mr. Rituraj <u>Date</u>             |                                                    |
| Sl.No.           | Roll No | Name                                | Remarks                                            |
| ①                | 5       | Suman chetia                        | <u>Date</u><br><u>18-09-2023</u><br><u>Rituraj</u> |
| ②                | 23      | Dimpri Baruah                       |                                                    |
| ③                | 327     | Bobita Anandhara                    |                                                    |
| ④                | 50      | Lakshmiya Boruah                    |                                                    |
| ⑤                | 264     | Nibakshi Deka                       |                                                    |
| ⑥                | 102     | Suparna Gogoi                       |                                                    |
| ⑦                | 107     | Tajee Gogoi                         |                                                    |
| ⑧                | 131     | Ankur Boruah                        |                                                    |
| ⑨                | 100     | Moushik Boruah                      |                                                    |
| ⑩                | 159     | Hemadhee Gogoi                      |                                                    |
| ⑪                | 72      | Chimpi Boruah                       |                                                    |
| ⑫                | 84      | Mousin Hussain                      |                                                    |
| ⑬                | 166     | Riya Rajkumar                       |                                                    |
| ⑭                | 326     | Kapajyoti Kumar                     |                                                    |



| ICT MCQ Test |          | Topic: Carbonyl Compounds |         |
|--------------|----------|---------------------------|---------|
| 09-09-2023   |          | Mr. Rituraj Taha          |         |
| Sl. No.      | Roll No. | Name                      | Remarks |
| 1            | 227      | Ananya Konwar             |         |
| 2            | 132      | Anneeka Paton             |         |
| 3            | 103      | Anamika Gogoi             |         |
| 4            | 42       | Ananthree Jamuli          |         |
| 5            | 37       | Manishi Zuhka             |         |
| 6            | 60       | Pratima Jeli              |         |
| 7            | 03       | Meghna Konwar             |         |
| 8            | 87       | Ashana Akhter             |         |
| 9            | 45       | Sameekha Kalita           |         |
| 10           | 67       | Shamima Yasmin Hazarika   |         |
| 11           | 211      | Shannali Bhukon           |         |
| 12           | 298      | Pritya Das                |         |
| 13           | 243      | Prityam Duetak            |         |
| 14           | 281      | Shikha Gogoi              |         |
| 15           | 17       | Mohini Soesna             |         |
| 16           | 272      | Arindha Bora              |         |
| 17           | 99       | Poushpa Saha              |         |
| 18           | 21       | Shikha Chutia             |         |
| 19           | 207      | Anurupa Kalita            |         |
| 20           | 85       | Jamunna Bhatta            |         |
| 21           | 117      | Conchakona Barua          |         |
| 22           | 205      | Minshi Buvagochari        |         |
| 23           | 164      | Alimul Moham              |         |
| 24           | 18       | Bishnu Saha               |         |
| 25           | 59       | IRfan Rohman              |         |
| 26           | 110      | Biki Natikakoty           |         |
| 27           | 90       | Nabazet Gogoi             |         |
| 28           | 116      | Mousum Gogoi              |         |

| ICT Class        |          | Date: 14/12/24                                            |         |
|------------------|----------|-----------------------------------------------------------|---------|
| Mr. Rituraj Taha |          | Topic: Hoffman exhaustive methylation & Hinsberg reaction |         |
| Sl. No.          | Roll No. | Name                                                      | Remarks |
| 1                | 268      | Arsha Bhagavathi                                          |         |
| 2                | 161      | Emen Tyoti Bhargava                                       |         |
| 3                | 254      | Bhagyashree Handique                                      |         |
| 4                | 147      | Anusha Baruah                                             |         |
| 5                | 190      | Tushna mani Kalita                                        |         |
| 6                | 287      | Bhupathi Baruah                                           |         |
| 7                | 152      | Nitika Kalita                                             |         |
| 8                | 114      | Konki Hazarika                                            |         |
| 9                | 159      | Trishi Handique                                           |         |
| 10               | 247      | Subhakarini Gogoi                                         |         |
| 11               | 171      | Ritika Sharma                                             |         |
| 12               | 106      | Snika Kalita                                              |         |
| 13               | 173      | Rishujit Bhargava                                         |         |
| 14               | 138      | Darpanjit Lahiri                                          |         |
| 15               | 267      | Saranga Chutia                                            |         |
| 16               | 278      | Shantanu Bhatta                                           |         |
| 17               | 125      | Pradyota Sonowal                                          |         |
| 18               | 170      | Baishab Dev                                               |         |
| 19               | 284      | Jamun Tyoti Bhatta                                        |         |
| 20               | 123      | Aditya Saha                                               |         |
| 21               | 35       | Arjun Hazarika                                            |         |
| 22               | 183      | Himankanta Baruah                                         |         |
| 23               | 118      | Anantajyoti Bhargava                                      |         |

## TEACHER'S DIARY



| Date     | Class | Brief Description                | Use of TLM/ICT | Mode Offline/online | Remarks |
|----------|-------|----------------------------------|----------------|---------------------|---------|
| 27/02/24 | IV(H) | Dissimination preparation        | TLM            | u                   | 1-2     |
| 28/02/24 |       | CL                               | CL             | CL                  | CL      |
| 29/02/24 | II(M) | Isomerization problem            | TLM            | Offline             | 9-10    |
| 1/03/24  | IV(H) | Organic Practical                | TLM            | u                   | 11-1    |
| 02/03/24 | VI(H) | IR related problem               | ICT            | u                   | 9-10    |
|          | IV(H) | Dissimination application        | ICT            | u                   | 12-1    |
| 04/03/24 | VI(H) | Organic Practical                | TLM            | u                   | 9-10    |
|          | VI(H) | Application of IR                | TLM            | u                   | 10-1    |
|          | II(M) | Stereochemistry                  | TLM            | u                   | 2-3     |
| 05/03/24 | VI(H) | IR Problem Discussion            | TLM            | u                   | 9-10    |
|          | IV(H) | Organic Practical                | TLM            | u                   | 11-12   |
| 8        |       | Meeting -                        | u              | u                   | 12-1    |
| 06/03/24 | IV(H) | Problem related to Isomerization | u              | u                   | 1-3     |
| 07/03/24 | II(M) | Sim. Ant. Hydroxylation          | u              | u                   | 9-10    |

| 2. (A) Individual Class Routine: (EVEN/ODD SEM) |                          |                          |                        |            |                                |                   |
|-------------------------------------------------|--------------------------|--------------------------|------------------------|------------|--------------------------------|-------------------|
| (Academic Session: 20.23-24)                    |                          |                          |                        |            |                                |                   |
| Day/Time                                        | 9-10                     | 10-11                    | 11-12                  | 12-1       | 1-2                            | 2-3               |
| Monday                                          | I(M) RT                  |                          | V(H) RT                |            | II(H) Practical AN + RT        |                   |
| Tuesday                                         |                          | III(H) RT                | V(H) RT                |            | V(H) Organic Practical (AN+RT) |                   |
| Wednesday                                       | III(H) Practical AN + RT |                          |                        |            |                                |                   |
| Thursday                                        | I(M) Practical AN + RT   |                          | I(M) Practical AN + RT |            | III(H) RT                      |                   |
| Friday                                          | I (G.E) RT               |                          | V(H) RT                |            | I (MN) RT                      |                   |
| Saturday                                        |                          | III(H) Practical AN + RT | Organic                | III (N) RT | I (SEC) AN + RT                | Organic Practical |

| Date     | Class   | Brief Description                                                           | Use of TLM/ICT | Mode Offline/online | Remarks |
|----------|---------|-----------------------------------------------------------------------------|----------------|---------------------|---------|
|          | II(M)   | Organic Practical                                                           | TLM            | Offline             | 11-12   |
|          |         | Qualitative analysis of organic element and compound                        |                |                     |         |
|          | VI(H)   | Problem related to $\alpha, \beta$ - unsaturated Ketone                     | ICT            | ONLINE              | 3-4     |
| 16/03/24 | IV(H)   | Organic Practical. Qualitative analysis of given organic compound & element | TLM            | Offline             | 11-12   |
|          | II(SEC) | SEC Practical. Find out Amine Point of lubricating oil                      | TLM            | Offline             | 1-2     |
| 17/03/24 | VI(H)   | Molar extinction coefficient problem & application of T&A                   | ICT            | Online              | 9-10    |
|          | IV(H)   | Hoffman Exhaustive methylation & Hinsberg method                            | ICT            | Online              | 12-1    |



## ICT class report

Name of the faculty : Dr. Pakiza Begum

Designation : Assistant Professor

Department : Chemistry

Semester : Odd (August to November, 2023)

Tools used : Laptop, PowerPoint, projector, google classroom, models, google slides, google form for quizzes, assignment and tests, chart, study materials

| Date       | Time          | Semester | Title of topic                                                                              | Tools used                               |
|------------|---------------|----------|---------------------------------------------------------------------------------------------|------------------------------------------|
| 20.06.2023 | 11-12 noon    | III (H)  | Basics of inorganic chemistry                                                               | PPT                                      |
| 22.06.2023 | 10:30-12 noon | V (H)    | Introduction to spectroscopy                                                                | Laptop, projector, google classroom      |
| 22.06.2023 | 1:30-03 pm    | III (H)  | Noble gases: preparation and properties of $\text{XeF}_2$ , $\text{XeF}_4$ , $\text{XeF}_6$ | Laptop, projector, google classroom      |
| 23.06.2023 | 11-12 noon    | V (H)    | Selection rule in spectroscopy                                                              | Laptop, projector, google classroom      |
| 24.06.2023 | 11-12 noon    | III (H)  | Clathrate compound, reaction of noble gases                                                 | Laptop, projector, google classroom      |
| 26.06.2023 | 10-11:30 am   | III (H)  | VB of $\text{XeF}_2$ and remedial                                                           | Laptop, projector, google classroom      |
| 27.06.2023 | 11:12:45 pm   | III (H)  | MOT of $\text{XeF}_2$                                                                       | Laptop, projector, google classroom      |
| 28.06.2023 | 10-11 am      | III (H)  | Compounds of $\text{KrF}_2$ and $\text{KrF}_4$                                              | Laptop, projector, google classroom      |
| 02.08.2023 | 10-11 am      | V (H)    | Term symbol                                                                                 | PPT, Laptop, projector, google classroom |

|            |              |         |                                                      |                                          |
|------------|--------------|---------|------------------------------------------------------|------------------------------------------|
| 03.08.2023 | 11-12 am     | V (H)   | Origin of spectra                                    | Laptop, projector, google classroom      |
| 05.08.2023 | 11-1 pm      | V (H)   | Interaction of radiation with matter                 | Laptop, projector, google classroom      |
| 07.08.2023 | 10-11 am     | V (H)   | Fundamental laws of spectroscopy                     | Laptop, projector, google classroom      |
| 07.08.2023 | 1.20-2.30 pm | V (H)   | Application of selection rule                        | Laptop, projector, google classroom      |
| 09.08.2023 | 10-11 am     | V (H)   | Molecular term symbol                                | PPT, Laptop, projector, google classroom |
| 10.08.2023 | 10-11 am     | V (H)   | Beer-lambert law and its application                 | PPT, Laptop, projector, google classroom |
| 12.08.2023 | 11.30-1 pm   | V (H)   | UV-visible spectrophotometry                         | Laptop, projector, google classroom      |
| 14.08.2023 | 2-3 pm       | V (H)   | Single and double beam spectrophotometer             | Laptop, projector, google classroom      |
| 16.08.2023 | 11-12 noon   | I (MJ)  | Covalent Bonding                                     | Laptop, projector, google classroom      |
| 17.08.2023 | 10-11 am     | V (H)   | Remedial class on Laws of spectroscopy               | Laptop, projector, google classroom      |
| 25.08.2023 | 11-12 noon   | I (MJ)  | Library class: how to use email and google classroom | Laptop                                   |
| 25.08.2023 | 2-3 pm       | III (H) | Application of HSAB principle                        | Laptop, projector                        |
| 30.08.2023 | 9-10 am      | V (H)   | Job's method and its application                     | Laptop, projector, google classroom      |
| 30.08.2023 | 11-12 noon   | I (MJ)  | Hybridization: concept with examples                 | Laptop, projector                        |
| 31.08.2023 | 10-11 am     | V (H)   | Mole-ratio method, keto-enol tautomerism             | Laptop, projector, google classroom      |
| 01.09.2023 | 11-12 noon   | I (MJ)  | VBT- theory and application                          | Laptop, projector                        |
| 02.09.2023 | 12-1 pm      | V (H)   | Different modes of vibration                         | PPT, Laptop, projector, google classroom |
| 02.09.2023 | 1-2 pm       | V (H)   | Basics in IR spectrophotometry                       | Laptop, projector, google classroom      |

|            |            |         |                                                    |                                     |
|------------|------------|---------|----------------------------------------------------|-------------------------------------|
| 08.09.2023 | 3-4 pm     | I (MN)  | Periodic properties                                | Laptop, projector, google classroom |
| 12.09.2023 | 2-3 pm     | I (SEC) | SEC: Introduction to water                         | Laptop, projector, google classroom |
| 13.09.2023 | 9-10 am    | V (H)   | Remedial class on IR-spectrophotometry             | Laptop, projector, google classroom |
| 14.09.2023 | 10-11 am   | V (H)   | Numerical problems on IR-spectroscopy              | Laptop, projector, google classroom |
| 19.09.2023 | 09-10 am   | III (H) | Various metallurgical processes                    | Laptop, projector, google classroom |
| 19.09.2023 | 2-3 pm     | I (SEC) | Water quality and purification techniques          | Laptop, projector, google classroom |
| 20.09.2023 | 9-10 am    | V (H)   | Green chemistry- introduction                      | Laptop, projector, google classroom |
| 20.09.2023 | 11-12 noon | I (MJ)  | Resonance: energy and hybrid                       | Laptop, projector, google classroom |
| 21.09.2023 | 10-11 am   | V (H)   | Working principle of IR-spectrophotometry          | Laptop, projector, google classroom |
| 22.09.2023 | 11-12 noon | I (MJ)  | Introduction to MOT                                | Laptop, projector, google classroom |
| 23.09.2023 | 12-1 pm    | V (H)   | Sampling for IR, isotopic substitution             | Laptop, projector, google classroom |
| 23.09.2023 | 1-2 pm     | V (H)   | Introduction to FAAS and FAES                      | Laptop, projector, google classroom |
| 27.09.2023 | 9-10 am    | V (H)   | Principle and working of FAAS and FAES             | Laptop, projector, google classroom |
| 27.09.2023 | 11-12 noon | I (MJ)  | MOT: ss, sp, pp, pd and dd combination of orbitals | Laptop, projector, google classroom |
| 03.10.2023 | 09-10 am   | III (H) | Remedial class on acid-base chemistry              | Laptop, projector                   |
| 03.10.2023 | 2-3 pm     | I (SEC) | Determination of pH                                | Laptop, projector, google classroom |
| 04.10.2023 | 9-10 am    | V (H)   | Remedial class on FAAS and FAES                    | Laptop, projector, google classroom |



|            |                |         |                                             |                                     |
|------------|----------------|---------|---------------------------------------------|-------------------------------------|
| 05.10.2023 | 10-12.30 pm    | V (H)   | Student seminar presentation                | Laptop, projector, google classroom |
| 06.10.2023 | 11-12 noon     | I (MJ)  | Application of MOT                          | Laptop, projector, google classroom |
| 10.10.2023 | 2-3 pm         | I (SEC) | Procedures for pH, acidity and alkalinity   | Laptop, projector, google classroom |
| 11.10.2023 | 11-12 noon     | I (MJ)  | Application of MOT                          | Laptop, projector, google classroom |
| 12.10.2023 | 10-11 am       | V (H)   | Green chemistry- 1st chapter                | Laptop, projector, google classroom |
| 30.10.2023 | 1-2.30 pm      | V (H)   | Error in qualitative analysis               | Laptop, projector, google classroom |
| 31.10.2023 | 11-12 noon     | I (MJ)  | Dative bond, non-bonding molecular orbitals | Laptop, projector                   |
| 09.11.2023 | 10-11 am       | III (H) | Metals and metallurgy                       | Laptop, projector                   |
| 10.11.2023 | 10-11:45 am    | I (SEC) | Finishing class for SEC                     | Laptop, projector                   |
| 10.11.2023 | 12-1 pm        | V (H)   | Mean, median, mode, standard deviation      | Laptop, projector, google classroom |
| 02.11.2023 | 11.30-12.30 pm | V (H)   | Error in qualitative analysis               | Laptop, projector, google classroom |

### Sample for Teachers' Day

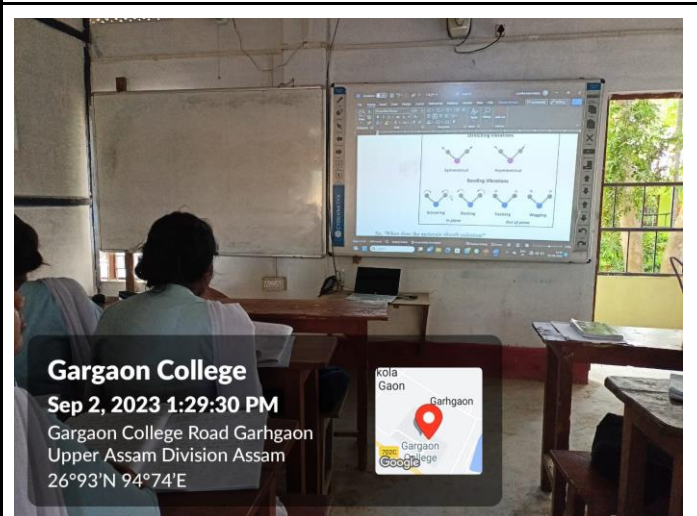
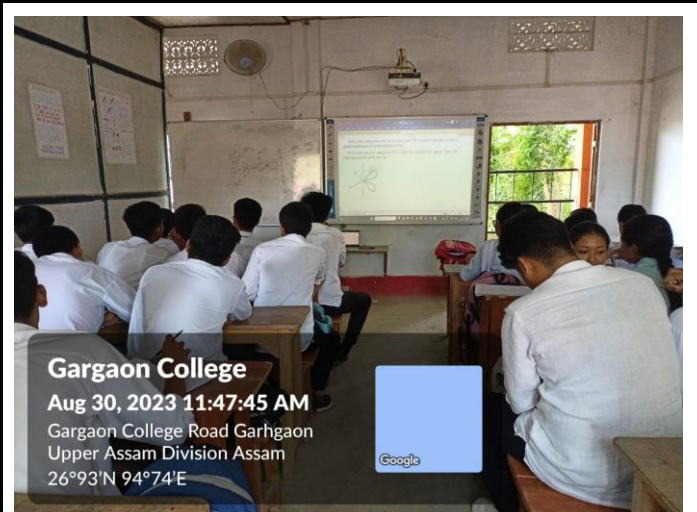
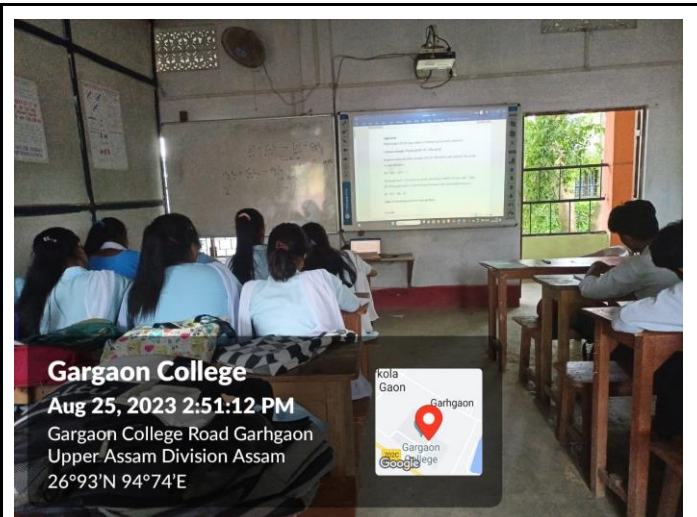
| Date     | Class  | Brief Description                                        | Use of TLM/ICT | Mode Offline/online | Remarks    |
|----------|--------|----------------------------------------------------------|----------------|---------------------|------------|
| 21-09-23 | V (H)  | 9-10 am Intro. to Green Chem.                            | ICT            | offline             | 9-10 am    |
|          | I (MJ) | Resonance hybrid & energy                                | ICT            | offline             | 11-12 noon |
|          | V (H)  | Practical - BOB                                          | Lab            | offline             | 1-3 pm     |
|          |        | Report on Women's Day Celebration                        | NAAC           |                     | 3-5 pm     |
| 22-09-23 | V (H)  | Working principle: IR spectrophotometer                  | ICT            | offline             | 10-11 am   |
|          |        | Routine for class updates, prints & attached in register |                |                     | 11-12 noon |
|          | I (MJ) | Practical - salt analysis                                | Lab            | offline             | 1-3 pm     |
|          |        | Seminar topic prepared for self & PTA meet               |                |                     | 3-4 pm     |
|          |        | Self-appraisal meet                                      | NAAC           |                     | 4-5 pm     |
| 22-09-23 |        | Self-appraisal work                                      |                |                     | 9-11 am    |
|          | V (H)  | Introduction to MOT                                      | ICT            | offline             | 11-12 noon |
|          |        | Assignment checking - 3 <sup>rd</sup> sem                |                |                     | 12-1 pm    |
|          | II (H) | Assignment reviewed & discussed                          | TLM            | offline             | 2-3 pm     |
|          |        | NAAC AQAR work                                           | NAAC           |                     | 3:30-5 pm  |

| Date     | Class   | Brief Description                      | Use of TLM/ICT | Mode Offline/online | Remarks     |
|----------|---------|----------------------------------------|----------------|---------------------|-------------|
| 04-10-23 | V (H)   | Remedial class on FAAS & FAES          | ICT            | offline             | 9-10 am     |
|          | I (MJ)  | Seminar presentation by student        |                | offline             | 11-12 noon  |
|          | V (H)   | Analytical Practical                   | Lab            | offline             | 1-3 pm      |
|          |         | NAAC crest 5 division & work           |                |                     | 3-4:30 pm   |
| 05-10-23 | V (H)   | Seminar presentation by student        | ICT            | offline             | 10-12:30 pm |
|          | I (MJ)  | Practical - Salt analysis              | Lab            | offline             | 1-3 pm      |
| 06-10-23 |         | NAAC criteria 3 work                   |                | NAAC                | 9:30-11 am  |
|          | I (MJ)  | Application of MOT                     | ICT            | offline             | 11-12 noon  |
| 07-10-23 |         | Assamese National Seminar              |                |                     |             |
| 08-10-23 |         | Sunday                                 |                |                     |             |
| 08-10-23 |         | Tane Ronger Memorial Debate            |                |                     | 9-4 pm      |
| 10-10-23 | III (H) | van Arkel & Mond's process             | TLM            | offline             | 9-10 am     |
|          | II (H)  | Practical - Cl <sub>2</sub> estimation | Lab            | offline             | 11-1 pm     |
|          | V (H)   | SEC - pH, acidity & alkalinity         | ICT            | offline             | 2-3 pm      |

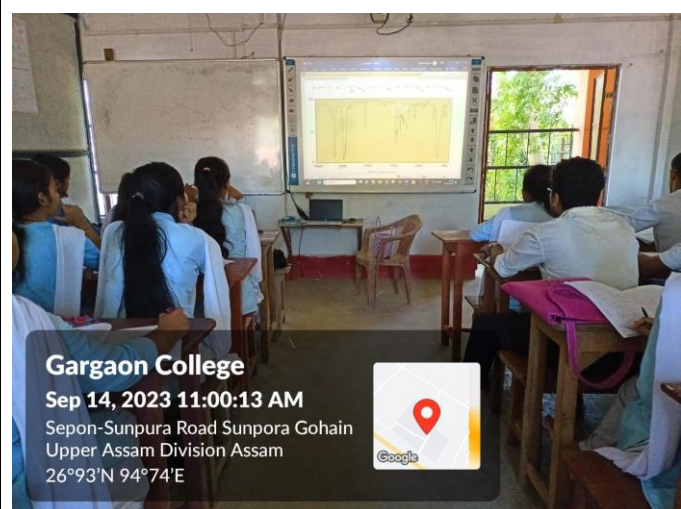
### Sample of ICT attendance

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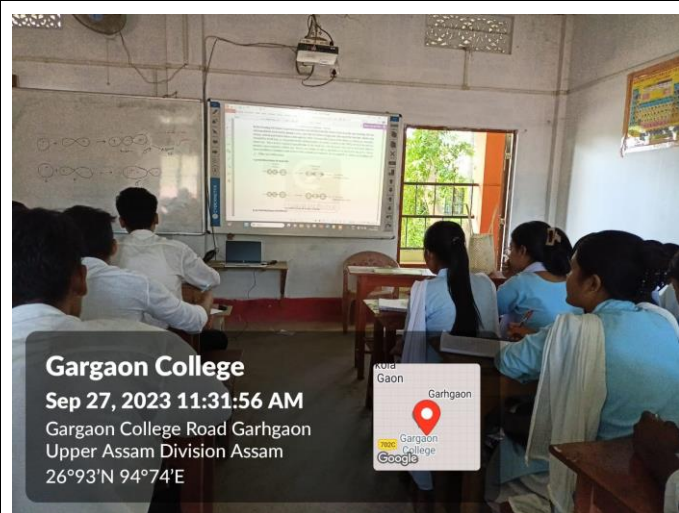
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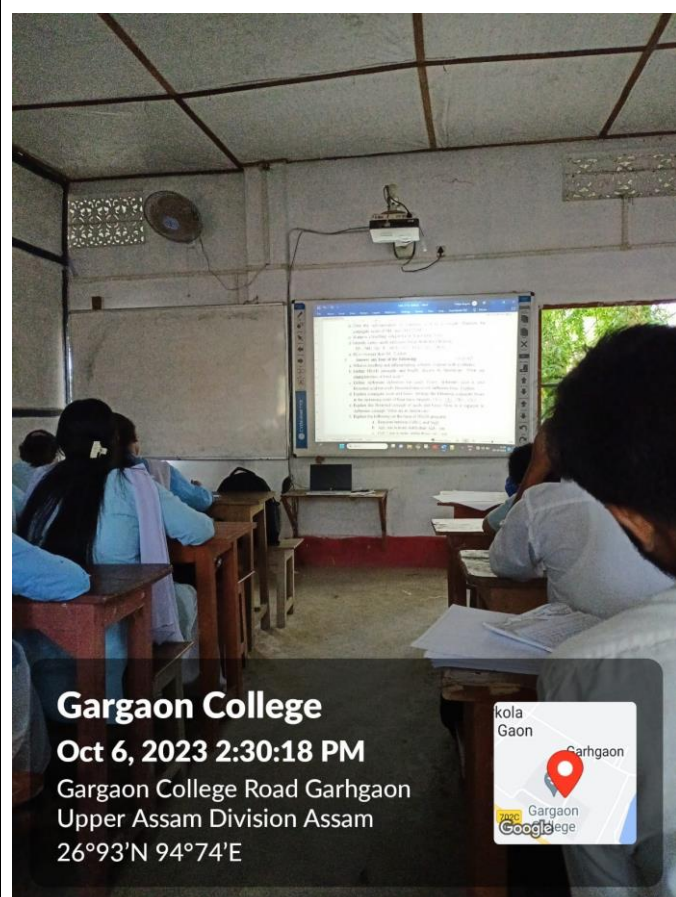
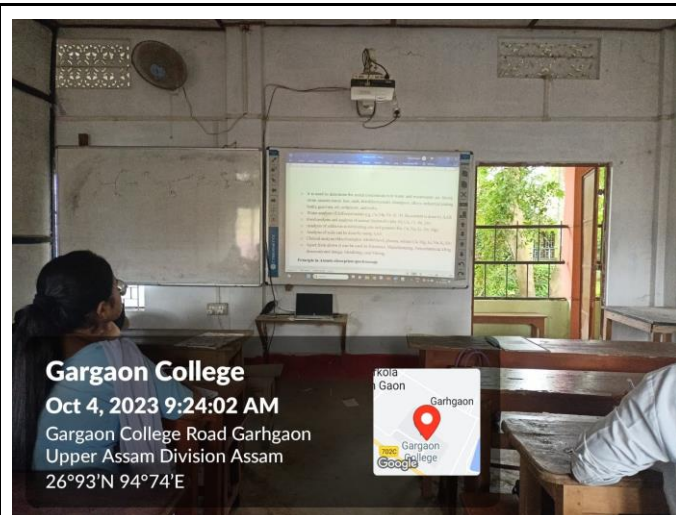




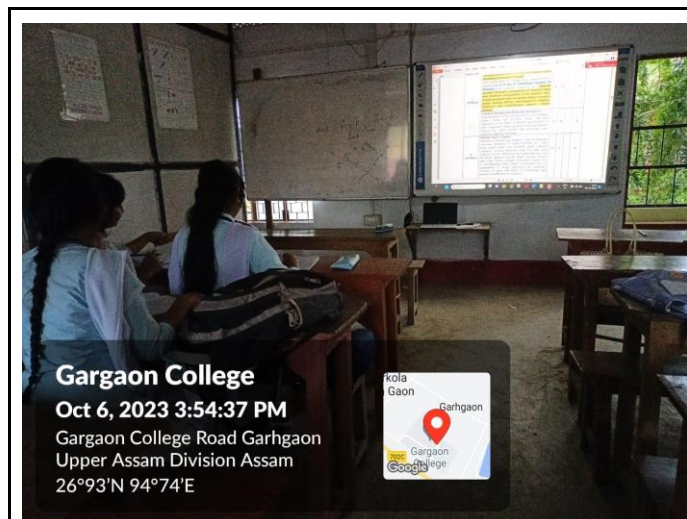












Name of the faculty : Dr. Pakiza Begum

Designation : Assistant Professor

Department : Chemistry

Semester : Even (February-April, 2024)

Tools used : Laptop, PowerPoint, projector, google classroom, models, google slides, google form for quizzes, assignment and tests, chart, study materials

| Date       | Time     | Semester | Title of topic                                          | Tools used                                       |
|------------|----------|----------|---------------------------------------------------------|--------------------------------------------------|
| 12.02.2024 | 10-11 am | IV (H)   | Nomenclature of Coordination Chemistry                  | PPT, projector, laptop, chart                    |
| 15.02.2024 | 01-02 pm | IV (GE)  | Nomenclature of Coordination Chemistry                  | PPT, projector, laptop, chart                    |
| 15.02.2024 | 03-04 pm | II (SEC) | Petrochemical industry, crude oil                       | PPT, projector, laptop, google classroom         |
| 16.02.2024 | 01-02 pm | IV (H)   | Isomerism in Coordination Chemistry                     | PPT, projector, laptop, models, google classroom |
| 16.02.2024 | 03-04 pm | VI (H)   | Catalysis by Organometallic compounds: Hydroformylation | PPT, projector, laptop, google classroom         |

|            |               |          |                                                             |                                                 |
|------------|---------------|----------|-------------------------------------------------------------|-------------------------------------------------|
| 19.02.2024 | 09-10 am      | II (H)   | Compounds of Xenon                                          | PPT, projector, laptop, google classroom        |
| 19.02.2024 | 10-11 am      | IV (H)   | Isomerism in Coordination Compounds                         | PPT, projector, laptop, google classroom, model |
| 20.02.2024 | 12-01 pm      | VI (H)   | Wilkinson catalyst                                          | PPT, projector, laptop, google classroom        |
| 01.03.2024 | 01-02 pm      | IV (H)   | Crystal Field Theory                                        | PPT, projector, laptop, google classroom, model |
| 01.03.2024 | 02-03 pm      | VI (H)   | Wacker and Fischer Tropsch Synthesis                        | PPT, projector, laptop, google classroom        |
| 11.03.2024 | 10-11 am      | IV (H)   | Spectrochemical series                                      | PPT, projector, laptop, google classroom        |
| 13.03.2024 | 12-01 pm      | II (MN)  | Coordination Chemistry: Isomerism and type of ligand        | PPT, projector, laptop, google classroom        |
| 14.03.2024 | 12-01 pm      | VI (DSE) | Types of cement and its manufacture                         | PPT, projector, laptop, google classroom        |
| 14.03.2024 | 01-02 pm      | IV (GE)  | Coordination Chemistry: structural isomerism in CN= 4 and 6 | PPT, projector, laptop, google classroom, model |
| 14.03.2024 | 01-02 pm      | II (SEC) | Simple and fractional distillation                          | PPT, projector, laptop, google classroom        |
| 15.03.2024 | 01-02 pm      | IV (H)   | Coordination Chemistry: inner and outer orbital complexes   | PPT, projector, laptop, google classroom        |
| 19.03.2024 | 12-01 pm      | VI (H)   | Project work: how to use reference and its style            | Laptop                                          |
| 21.03.2024 | 01-02 pm      | IV (GE)  | Coordination Chemistry: CFT and CFSE                        | PPT, projector, laptop, google classroom        |
| 21.03.2024 | 03-04 pm      | II (SEC) | Qualitative analysis of some important chemicals            | PPT, projector, laptop, google classroom        |
| 22.03.2024 | 09-10 am      | VI (H)   | Project work analysed                                       | Laptop                                          |
| 22.03.2024 | 10-11 am      | VI (H)   | Project work- introduction and reference                    | Laptop                                          |
| 27.03.2024 | 01-03 pm      | VI (H)   | Project work- helped with literature review                 | Laptop                                          |
| 28.03.2024 | 12-01 pm      | VI (H)   | Substitution reaction in square planar complexes            | PPT, projector, laptop, google classroom        |
| 01.04.2024 | 09-10 am      | II (H)   | Methods used in concentration of ores                       | PPT, projector, laptop, google classroom        |
| 01.04.2024 | 12-01 pm      | VI (H)   | Pi-bonding theory, inert and labile complexes               | PPT, projector, laptop, google classroom        |
| 02.04.2024 | 11-12 noon    | VI (H)   | Tutorial: Inert and labile complexes, bonding theories      | PPT, projector, laptop, google classroom        |
| 03.04.2024 | 12-01 pm      | II (MN)  | Inorganic compounds                                         | PPT, projector, laptop, google classroom        |
| 03.04.2024 | 1:15-02:45 pm | VI (H)   | Ligand field activation energy and reaction rate            | PPT, projector, laptop, google classroom        |



|            |                |          |                                        |                                          |
|------------|----------------|----------|----------------------------------------|------------------------------------------|
| 04.04.2024 | 12-01 pm       | VI (DSE) | Ceramics                               | PPT, projector, laptop, google classroom |
| 04.04.2024 | 01-02 pm       | IV (GE)  | Inner and outer orbital complexes      | PPT, projector, laptop                   |
| 05.04.2024 | 12:30-02 pm    | IV (H)   | Square planar complexes, MOT and LFT   | PPT, projector, laptop, google classroom |
| 08.04.2024 | 09-10 am       | II (H)   | Purification of metals                 | PPT, projector, laptop, google classroom |
| 08.04.2024 | 10-11 am       | IV (H)   | Jahn-Teller distortion                 | PPT, projector, laptop, google classroom |
| 10.04.2024 | 09-10 am       | IV (H)   | Introduction to lanthanides            | PPT, projector, laptop, google classroom |
| 23.04.2024 | 01-03 pm       | VI (H)   | Project report checked                 | Laptop                                   |
| 24.04.2024 | 12:30-01:30 pm | IV (H)   | Lanthanoids and actinoids              | PPT, projector, laptop, google classroom |
| 26.04.2024 | 12-01 pm       | VI (H)   | Tutorial: reaction mechanism           | PPT, projector, laptop                   |
| 29.04.2024 | 09:30-10:40 am | II (MJ)  | Electrometallurgy, important chemicals | PPT, projector, laptop, google classroom |
| 09.05.2024 | 11-12 noon     | II (MJ)  | Ellingham diagram                      | PPT, projector, laptop, google classroom |

### Sample for Teachers' Day

2 (B) Individual Class Routine: (EVEN/OOD SEM) (Academic Session: 20-21, 20-21)

| Day/Time  | 9-10 am           | 10-11 am          | 11-12 am                 | 12-1 pm                   | 1-2 pm               | 2-3 pm               | 3-4 pm         |
|-----------|-------------------|-------------------|--------------------------|---------------------------|----------------------|----------------------|----------------|
| Monday    | II (H3)-12        | IV (H)-NR         | VI (H) Literature Survey |                           | IV (H6) Practical    | IV (H6) Practical    | VI (H) Project |
| Tuesday   | II (H3) Practical | II (H3) Practical | VI (H) Literature Survey | IV (H3) Literature Survey | VI (H) OSE Practical | VI (H) OSE Practical | VI (H) NR2     |
| Wednesday | IV (H) Practical  | IV (H) Practical  |                          | II (H) 12                 | VI (H) Project       | VI (H) Project       |                |
| Thursday  | IV (H) Practical  | IV (H) Practical  |                          |                           | VI (H) NR2           | VI (H) 12            | II (SEC)       |
| Friday    | VI (H) Practical  | VI (H) Practical  |                          |                           | VI (H) NR1           | VI (H) NR2           | VI (H) Project |
| Saturday  |                   |                   | VI (H) Practical         | VI (H) Practical          | VI (H) Project       |                      |                |

| Date     | Class    | Brief Description                                                             | Use of TLM/ICT            | Mode Offline/online | Remarks    |
|----------|----------|-------------------------------------------------------------------------------|---------------------------|---------------------|------------|
| 13-02-24 | VI (H)   | Literature survey                                                             | TLM                       | Offline             | 11-01 pm   |
|          | II (H6)  | Practical - estimation of free acid                                           | TLM                       | Offline             | 1-8 pm     |
|          | II (H6)  | EVS - no student present                                                      | None called for placement | No student present  | 3-4 pm     |
| 14-02-24 |          | Saraswati Puja                                                                |                           |                     |            |
| 15-02-24 | VI (H)   | Practical - salt analysis                                                     | lab/TLM                   | Offline             | 9-10 am    |
|          | VI (H)   | Mentioned, must analysed, must report to study hard & give better performance |                           | Offline             | 10-11 am   |
|          | VI (H)   | Qualitative analysis of salt                                                  | TLM                       | Offline             | 12-1 pm    |
|          | IV (H6)  | Nomenclature of second comp                                                   | ICT                       | Offline             | 1-2 pm     |
|          | II (SEC) | Guide products                                                                | ICT                       | Offline             | 3-4 pm     |
| 16-02-24 | VI (H)   | Practical - salt analysis                                                     | TLM                       | Offline             | 9-10 am    |
|          | VI (H)   | Project & how to proceed with their topic                                     | TLM                       | Offline             | 11-12 noon |
|          | VI (H)   | Nomenclature in second                                                        | ICT                       | Offline             | 1-2 pm     |
|          | VI (H)   | Hydrogenation                                                                 | ICT                       | Offline             | 2-3 pm     |
| 17-02-24 |          | NAAC work                                                                     |                           |                     | 3-11 am    |

| Date     | Class    | Brief Description                                                             | Use of TLM/ICT            | Mode Offline/online | Remarks    |
|----------|----------|-------------------------------------------------------------------------------|---------------------------|---------------------|------------|
| 13-02-24 | VI (H)   | Literature survey                                                             | TLM                       | Offline             | 11-01 pm   |
|          | II (H6)  | Practical - estimation of free acid                                           | TLM                       | Offline             | 1-8 pm     |
|          | II (H6)  | EVS - no student present                                                      | None called for placement | No student present  | 3-4 pm     |
| 14-02-24 |          | Saraswati Puja                                                                |                           |                     |            |
| 15-02-24 | VI (H)   | Practical - salt analysis                                                     | lab/TLM                   | Offline             | 9-10 am    |
|          | VI (H)   | Mentioned, must analysed, must report to study hard & give better performance |                           | Offline             | 10-11 am   |
|          | VI (H)   | Qualitative analysis of salt                                                  | TLM                       | Offline             | 12-1 pm    |
|          | IV (H6)  | Nomenclature of second comp                                                   | ICT                       | Offline             | 1-2 pm     |
|          | II (SEC) | Guide products                                                                | ICT                       | Offline             | 3-4 pm     |
| 16-02-24 | VI (H)   | Practical - salt analysis                                                     | TLM                       | Offline             | 9-10 am    |
|          | VI (H)   | Project & how to proceed with their topic                                     | TLM                       | Offline             | 11-12 noon |
|          | VI (H)   | Nomenclature in second                                                        | ICT                       | Offline             | 1-2 pm     |
|          | VI (H)   | Hydrogenation                                                                 | ICT                       | Offline             | 2-3 pm     |
| 17-02-24 |          | NAAC work                                                                     |                           |                     | 3-11 am    |

### Sample of ICT attendance

# ICT class on Isomorphism of coordination Compound

Sem: IV (H)

Dr. Pakiza Begum

Date: 16-2-24

Time: 1-2 pm

| S.No. | Roll No. | Name                     |
|-------|----------|--------------------------|
| 1     | 267      | Asha Bhagawati           |
| 2     | 254      | Bhagyashree Handique     |
| 3     | 161      | Emon Jyoti Buragohain    |
| 4     | 58       | Shriyama Boga            |
| 5     | 158      | Nilakshi Gogoi           |
| 6     | 114      | Konki Hazarika           |
| 7     | 159      | Shubh Handique           |
| 8     | 247      | Subhakshi Gogoi          |
| 9     | 140      | Trishnamoni Kalita       |
| 10    | 144      | Annesha Baruah           |
| 11    | 106      | Sneha Kalita             |
| 12    | 171      | Ritika Sharma            |
| 13    | 264      | Saurav Jyoti Deka        |
| 14    | 35       | Arun Hazarika            |
| 15    | 118      | Annebiyoti Bhattacharyya |
| 16    | 123      | Aditya Sahu              |
| 17    | 173      | Bhargavi Rajkumar        |
| 18    | 150      | Palash Kumar             |
| 19    | 125      | Prachya Sonowal          |
| 20    | 138      | Darpan Jit Lahon         |
| 21    | 179      | Baishist Dev             |
| 22    | 167      | Saranga Chutia           |
| 23    | 183      | Himanksha Baruah         |
| 24    | 287      | Prachya Sonowal          |

2024 02 16 15:40  
Nilayjyoti Baruah

# ICT class on coordination Chemistry

Date: 19-2-24

Time: 9-10 am

Sem: IV (H)

Dr. Pakiza Begum

| S.No. | Roll No. | Name                     |
|-------|----------|--------------------------|
| 1     | 173      | Bhargavi Rajkumar        |
| 2     | 150      | Palash Kumar             |
| 3     | 138      | Darpan Jit Lahon         |
| 4     | 179      | Baishist Dev             |
| 5     | 287      | Nilayjyoti Baruah        |
| 6     | 167      | Saranga Chutia           |
| 7     | 140      | Trishnamoni Kalita       |
| 8     | 144      | Annesha Baruah           |
| 9     | 247      | Subhakshi Gogoi          |
| 10    | 171      | Ritika Sharma            |
| 11    | 106      | Sneha Kalita             |
| 12    | 158      | Nilakshi Gogoi           |
| 13    | 114      | Konki Hazarika           |
| 14    | 159      | Shubh Handique           |
| 15    | 58       | Shriyama Boga            |
| 16    | 268      | Asha Bhagawati           |
| 17    | 161      | Emon Jyoti Buragohain    |
| 18    | 118      | Annebiyoti Bhattacharyya |
| 19    | 264      | Saurav Jyoti Deka        |
| 20    | 35       | Arun Hazarika            |
| 21    | 123      | Aditya Sahu              |
| 22    | 183      | Himanksha Baruah         |
| 23    | 125      | Prachya Sonowal          |

2024 02 16 15:39

# ICT class on CPEA

Sem: IV (H)

Time: 10-11 am

Date: 11-03-24

Dr. Pakiza Begum

| S.No. | Roll No. | Name                     |
|-------|----------|--------------------------|
| 1     | 118      | Annebiyoti Bhattacharyya |
| 2     | 179      | Baishist Dev             |
| 3     | 183      | Himanksha Baruah         |
| 4     | 123      | Aditya Sahu              |
| 5     | 173      | Bhargavi Rajkumar        |
| 6     | 150      | Palash Kumar             |
| 7     | 138      | Darpan Jit Lahon         |
| 8     | 264      | Saurav Jyoti Deka        |
| 9     | 125      | Prachya Sonowal          |
| 10    | 35       | Arun Hazarika            |
| 11    | 144      | Annesha Baruah           |
| 12    | 140      | Trishnamoni Kalita       |
| 13    | 106      | Sneha Kalita             |
| 14    | 171      | Ritika Sharma            |
| 15    | 158      | Nilakshi Gogoi           |
| 16    | 159      | Shubh Handique           |
| 17    | 114      | Konki Hazarika           |
| 18    | 254      | Bhagyashree Handique     |
| 19    | 161      | Emon Jyoti Buragohain    |
| 20    | 267      | Asha Bhagawati           |

2024 03 11 15:46

# ICT class on Ceramics

Sem: VI (CPEA)

Date: 04-04-24

Date: 04-04-24

Time: 12-1 pm

Dr. Pakiza Begum

| S.No. | Roll No. | Name             |
|-------|----------|------------------|
| 1     | 50       | Lakshmiya Baruah |
| 2     | 264      | Nilakshi Deka    |
| 3     | 92       | Moumita Rajkumar |
| 4     | 167      | Jimoni Gogoi     |
| 5     | 112      | Rakha Baruah     |
| 6     | 166      | Riya Rajkumar    |
| 7     | 30       | Shikha Gogoi     |
| 8     | 336      | Rinta Chutia     |
| 9     | 131      | Ankur Baruah     |
| 10    | 315      | Amruth Hussain   |
| 11    | 84       | Moumita Hussain  |
| 12    | 143      | Bahareuddin Ali  |
| 13    | 165      | Rafkanal Gogoi   |
| 14    | 5        | Suman Chutia     |
| 15    | 23       | Dimpri Boruah    |

2024 04 04 15:53



ICT class on Power & Control  
Credentialed completeness  
 Date: 15-02-24  
 Time: 1-2 pm  
 Pres: Dr. Baliga Raj

| Sl.No. | Roll No. | Name             |
|--------|----------|------------------|
| 1)     | 25       | Sohini Baradalai |
| 2)     | 49       | Sunitha Nidha    |
| 3)     | 187      | Sneha Samsuena   |
| 4)     | 27       | Manshi Subba     |
| 5)     | 58       | Ganguli Anindita |
| 6)     | 132      | Anneasha Pastor  |
| 7)     | 227      | Ananya Konare    |
| 8)     | 103      | Anamika Gogoi    |
| 9)     | 14       | Darshana Konare  |
| 10)    | 17       | Mona Senar       |
| 11)    | 45       | Sarekita Kalita  |
| 12)    | 279      | Rishika Borah    |
| 13)    | 116      | Mounica Borah    |

2024 04 04 15:53

ICT class on SAC - Intro To Petrochemical Industry  
 Date: 15-02-24  
 Time: 11:30-12:00 pm  
 Pres: Dr. Baliga Raj

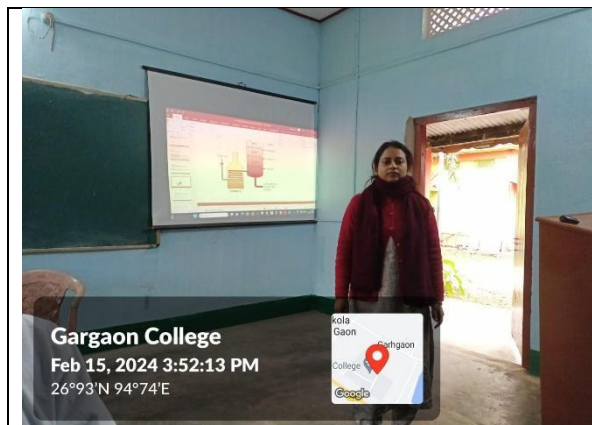
| Sl.No. | Roll No. | Name                      |
|--------|----------|---------------------------|
| 1.     | 232      | Rishina Mohan             |
| 2.     | 184      | Dikshit Borgohain         |
| 3.     | 57       | Tathajit Boruah           |
| 4.     | 157      | Bhaswati Pratim Borgohain |
| 5.     | 240      | Haishinaj phukan          |
| 6.     | 174      | Pompy Nath                |
| 7.     | 35       | Gitaashik Dutta           |
| 8.     | 114      | Minhaj Hussain            |
| 9.     | 134      | Pratap Roy Choudhury      |
| 10.    | 37       | Palki Dutta               |
| 11.    | 17       | Sahidul Hussain           |
| 12.    | 133      | Boston Sultana            |
| 13.    | 142      | Prityanshu Paul           |

2024 02 16 15:40

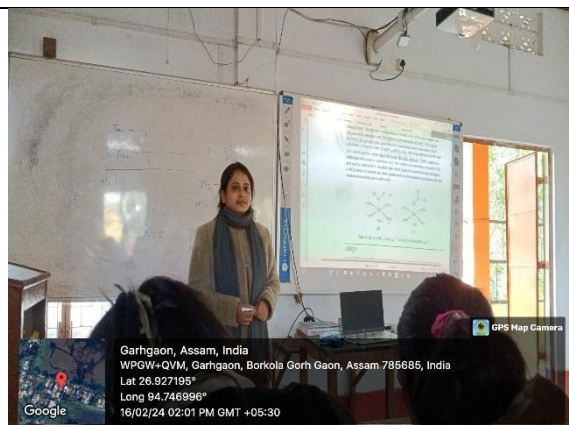
## Geotagged photographs







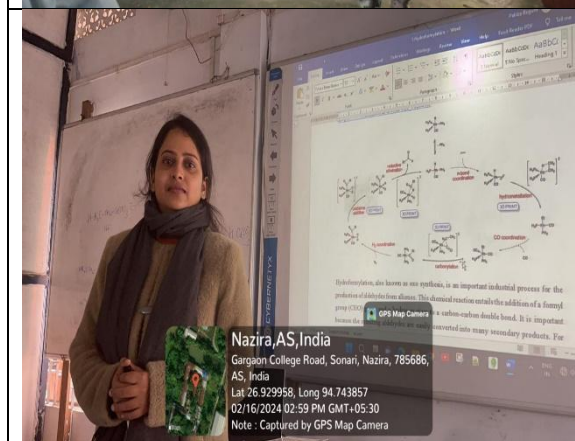
**Gargaon College**  
Feb 15, 2024 3:52:13 PM  
26°93'N 94°74'E



Garhgaon, Assam, India  
WPGW+QVM, Garhgaon, Borkola Gorph Gaon, Assam 785685, India  
Lat 26.927195°  
Long 94.746996°  
16/02/24 02:01 PM GMT +05:30

GPS Map Camera

Google

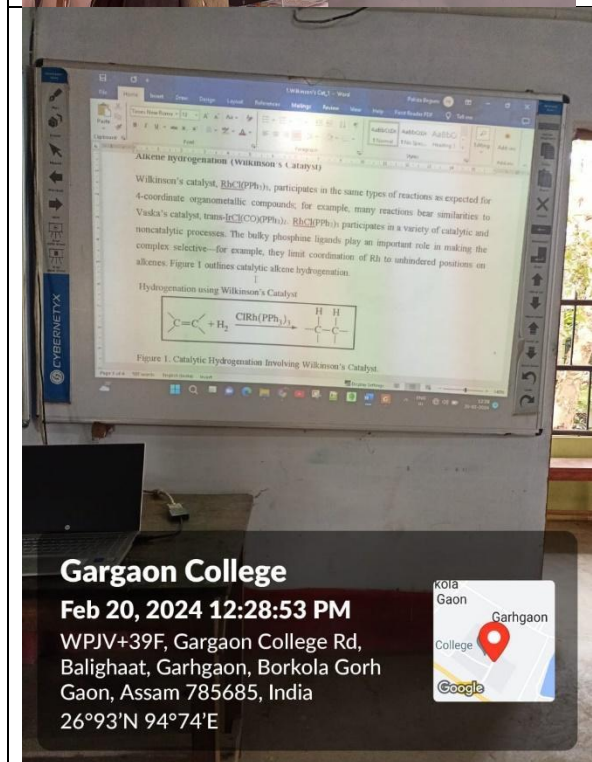


Nazira, AS, India  
Gargaon College Road, Sonari, Nazira, 785686,  
AS, India  
Lat 26.929958, Long 94.743857  
02/16/2024 02:59 PM GMT+05:30  
Note : Captured by GPS Map Camera

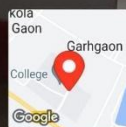
GPS Map Camera



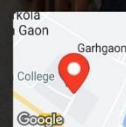
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Feb 19, 2024 9:50:53 AM  
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Balighaat, Garhgaon, Borkola Gorph  
Gaon, Assam 785685, India  
26°93'N 94°74'E



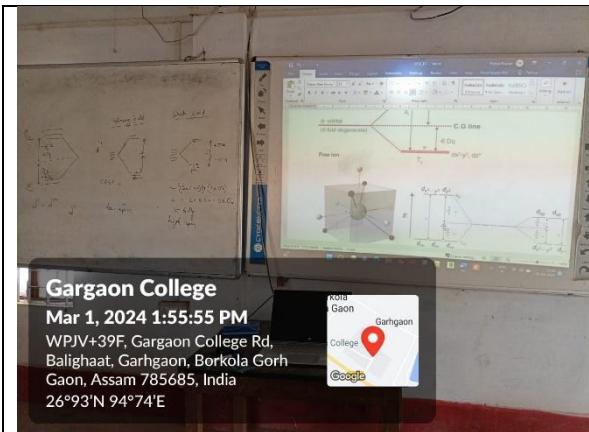
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Feb 20, 2024 12:28:53 PM  
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Gaon, Assam 785685, India  
26°93'N 94°74'E



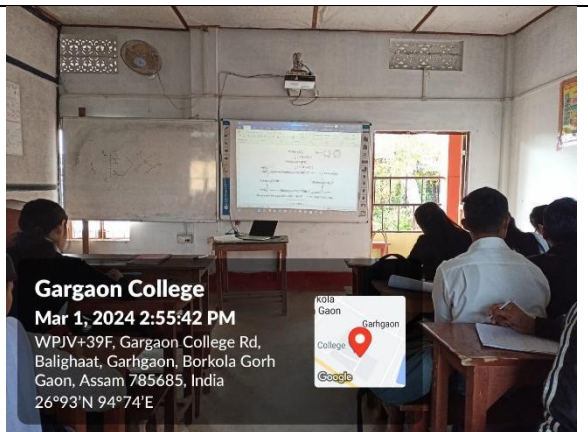
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Gaon, Assam 785685, India  
26°93'N 94°74'E



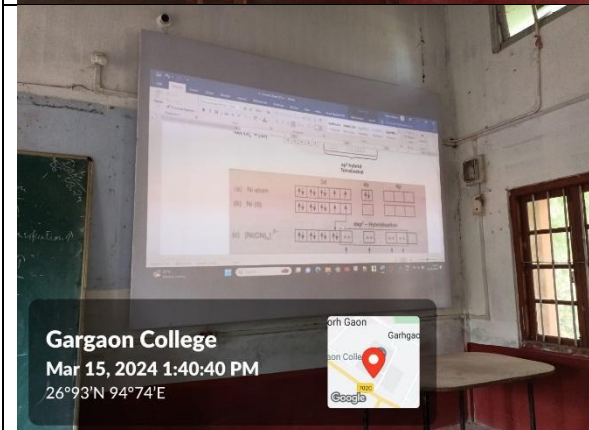




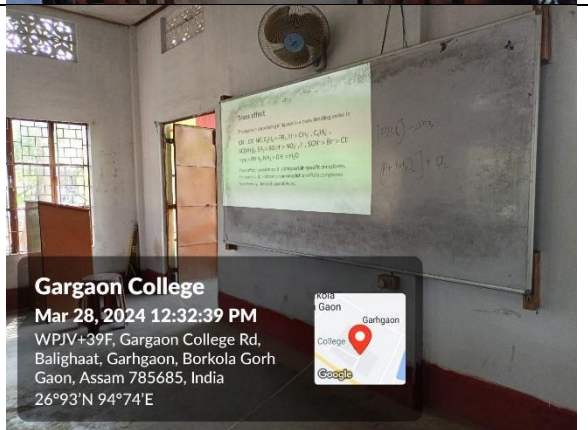
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Gaon, Assam 785685, India  
26°93'N 94°74'E



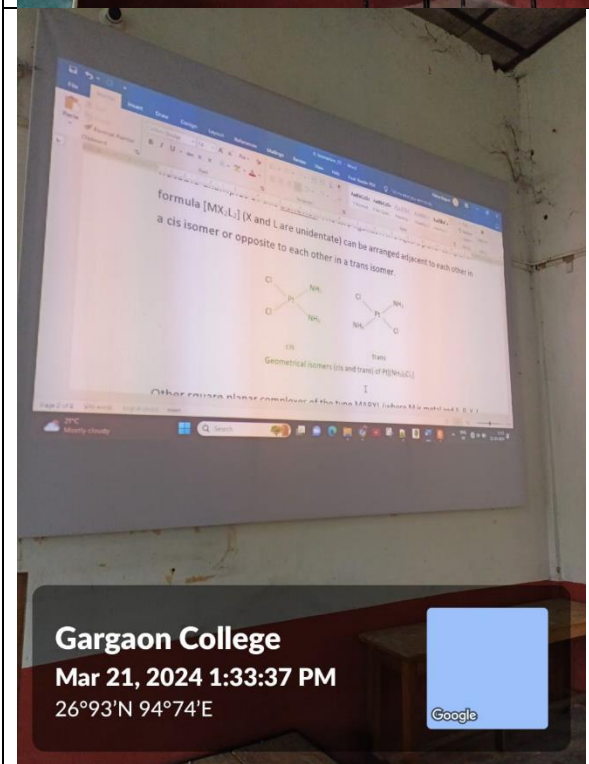
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Gaon, Assam 785685, India  
26°93'N 94°74'E



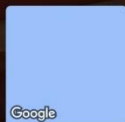
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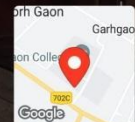
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Gaon, Assam 785685, India  
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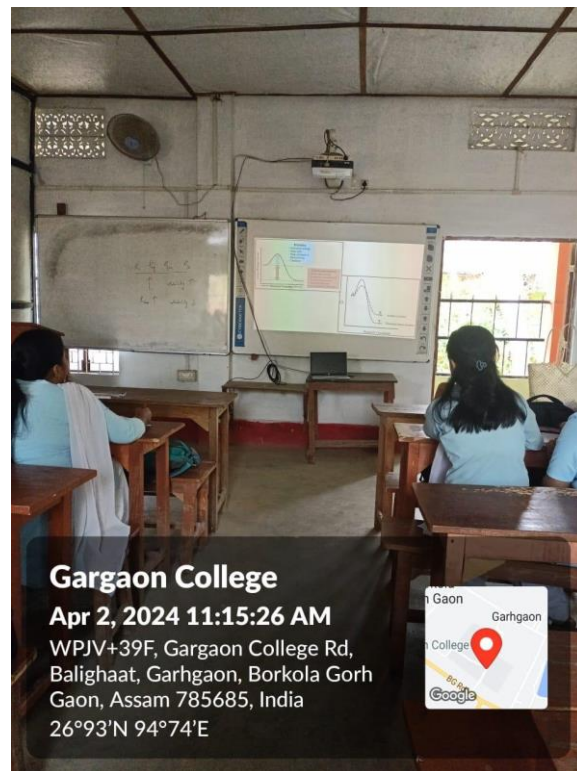
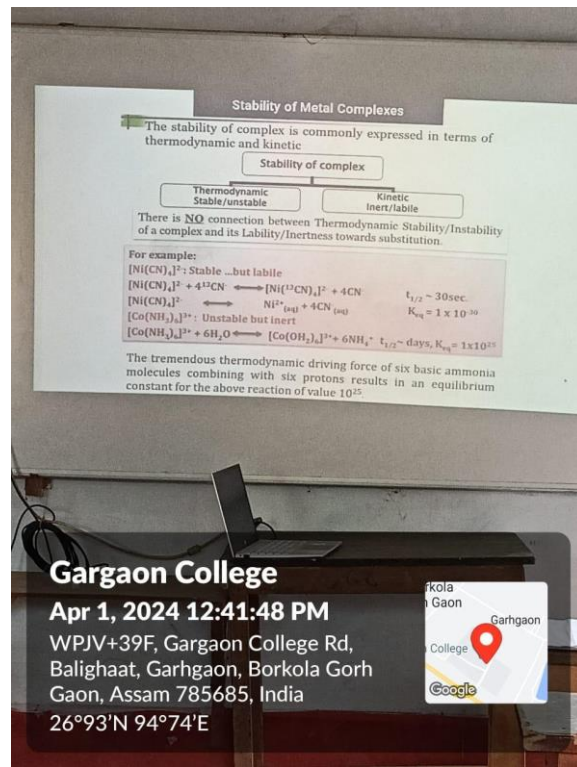
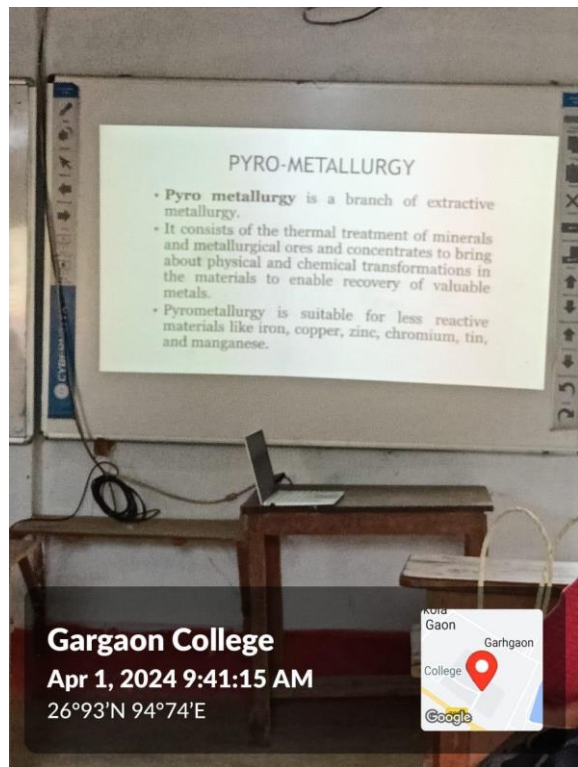


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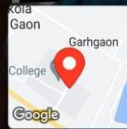








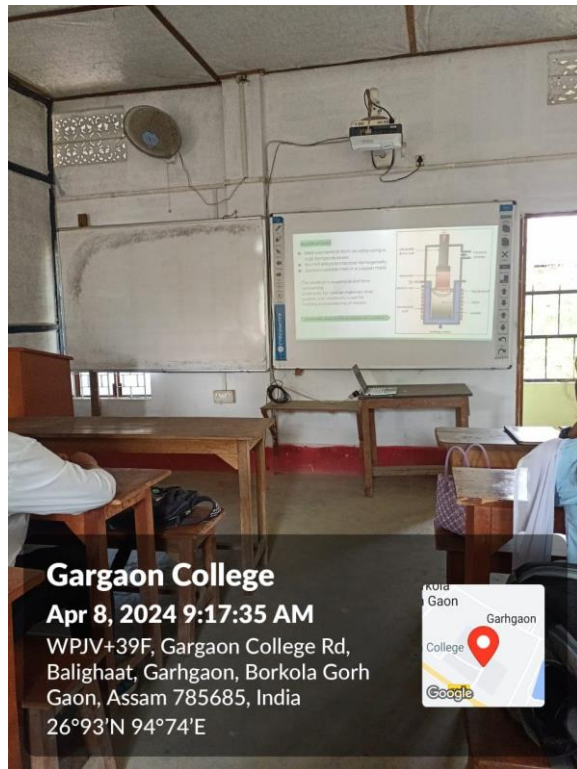
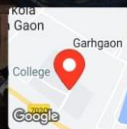
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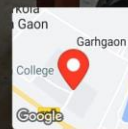
**Gargaon College**  
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Gaon, Assam 785685, India  
26°93'N 94°74'E



**Gargaon College**  
**Apr 8, 2024 10:43:07 AM**  
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Gaon, Assam 785685, India  
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**Gargaon College**  
**Apr 8, 2024 9:17:35 AM**  
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Balighaat, Garhgaon, Borkola Gorh  
Gaon, Assam 785685, India  
26°93'N 94°74'E





## Youtube link of ICT classes

<https://youtu.be/Lp41xfXdgOA?si=8Kc0Yo3MG9PNfUmp>

<https://drive.google.com/file/d/1dhjs9YJSOURLnbpnIoSdDK1DjS3ExKsG/view?usp=sharing>

<https://youtu.be/dOJbtJQkldI?si=l8uzD4zZddWFxQtq>

[https://youtube.com/shorts/tLnu\\_EjiFzw?si=Xb9iv5nqxKwtw1sJ](https://youtube.com/shorts/tLnu_EjiFzw?si=Xb9iv5nqxKwtw1sJ)

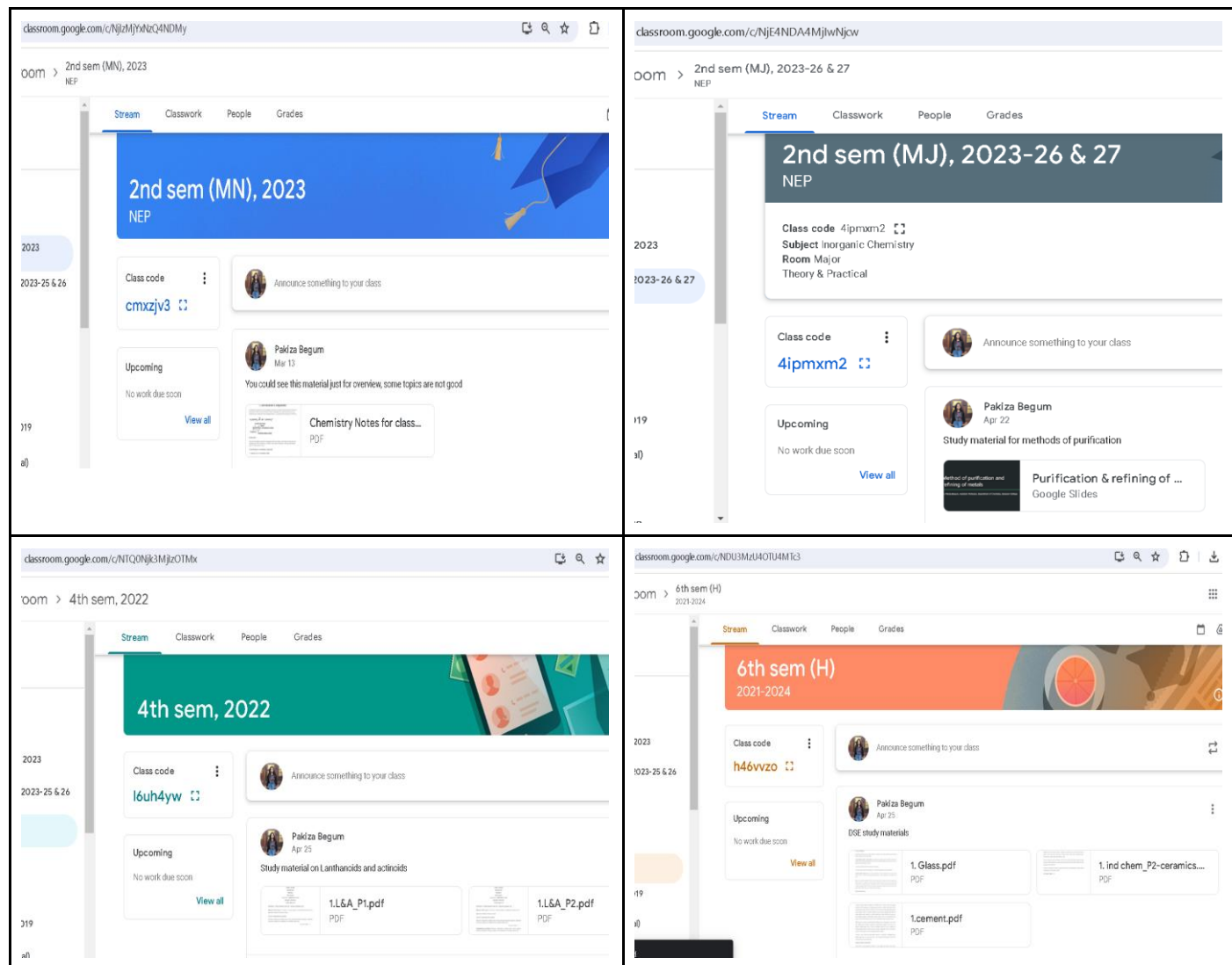
<https://youtube.com/shorts/hXyRDwRzSHY?si=eBPz9WxbhHdYpWzJ>



## E-contents

<https://gargaoncollege.ac.in/eshiksha/chemistry/>

## Regular study materials shared in Google Classroom



## Links to join and access Google Classroom

1<sup>st</sup>-2<sup>nd</sup> sem (2023-26, 27 NEP batch): <https://classroom.google.com/c/NjE4NDA4MjIwNjcw?cjc=4ipmxm2>  
Password: 4ipmxm2

1<sup>st</sup>-4<sup>th</sup> sem (2022-25 CBCS batch): <https://classroom.google.com/c/NTQ0Njk3MjIzOTMx?cjc=l6uh4yw>  
Password: l6uh4yw

1<sup>st</sup>-6<sup>th</sup> sem (2021-24 CBCS batch): <https://classroom.google.com/c/NDU3MzU4OTU4MTc3?cjc=h46vvzo>  
Password: h46vvzo

## Statistics of class for odd-semester (February-April, 2024)



| Semester     | Class load per week | Total ICT classes per semester |
|--------------|---------------------|--------------------------------|
| I            | 09                  | 16                             |
| III          | 06                  | 10                             |
| V            | 06                  | 30                             |
| II           | 05                  | 10                             |
| IV           | 09                  | 14                             |
| VI           | 17                  | 15                             |
| <b>Total</b> | <b>52</b>           | <b>95</b>                      |

**Name of the Teacher : Dr. Saheen Shehnaz Begum**

Department : Chemistry

Designation : Assistant Professor

### Odd Semester, 2023

**Tools Used: Laptop, Projector, Pen Tablet, ICT tools**

| Date       | Time     | Semester | Title of the Topic                                                 | Tools Used  |
|------------|----------|----------|--------------------------------------------------------------------|-------------|
| 11.08.2023 | 1.00 PM  | 1st      | Components of food: Nutrients and nutritional value                | Power Point |
| 18.08.2023 | 1.00 PM  | 1st      | Food processing, preservation and adulteration                     | Power Point |
| 01.09.2023 | 1.00 PM  | 1st      | Advantages of food preservation                                    | Power Point |
| 08.09.2023 | 1.00 PM  | 1st      | Adulteration of coffee and afoe                                    | Power Point |
| 09.09.2023 | 2.00 PM  | 3rd      | 3-component system                                                 | Power Point |
| 15.09.2023 | 1.00 PM  | 1st      | Adulterants in common food items                                   | Power Point |
| 10.10.2023 | 12.00 PM | 1st (MN) | Introduction to Liquids and their physical properties              | Power Point |
| 30.10.2023 | 12.00 PM | 1st (MN) | Viscosity measurement and Parachor                                 | Power Point |
| 31.10.2023 | 9-11 AM  | 1st      | Liquid State                                                       | Power Point |
| 01.11.2023 | 11.00 AM | III (GE) | Concentration cells, LJP and Salt Bridge                           | Power Point |
| 01.11.2023 | 12.00 PM | III (GE) | Solutions - Idea-non-ideal and Raoult's Law                        | Power Point |
| 10.11.2023 | 12.00 PM | 1st      | Cleaning action of detergents, Newtonian and Non-newtonian liquids | Power Point |

### Even Semester, 2024

**Tools Used: Laptop, Projector, Pen Tablet**

| Date       | Time     | Semester  | Title of the Topic                                          | Tools Used  |
|------------|----------|-----------|-------------------------------------------------------------|-------------|
| 10.02.2024 | 12.00 PM | 2nd (MJ)  | Solid state and how it is different from other states       | Power Point |
| 13.02.2024 | 2.00 PM  | 2nd (SEC) | Renewable and Non-renewable resources                       | Power Point |
| 16.02.2024 | 3.00 PM  | 2nd (MN)  | Bravais Lattice and Crystal system                          | Power Point |
| 20.02.2024 | 2:00 PM  | 2nd (MJ)  | Calorific value of Fuels with examples and types of fuels   | Power Point |
| 22.02.2024 | 3.00 PM  | 4th (GE)  | Crystalline and Amorphous solids and Bravais Lattice system | Power Point |
| 22.02.2024 | 3.00 AM  | 2nd (MN)  | X-Ray Diffraction and Bragg's Law                           | Power Point |

|            |          |           |                                                                   |             |
|------------|----------|-----------|-------------------------------------------------------------------|-------------|
| 01.03.2024 | 3.00 PM  | 2nd (MN)  | Qualitative treatment of Structure of NaCl, CsCl and KCl crystals | Power Point |
| 06.03.2024 | 10.00 AM | 6th       | Secondary Battery – Pb acid Battery                               | Power Point |
| 07.03.2024 | 3.30 PM  | 4th (GE)  | Miller and Weiss Indices and its determination with example       | Power Point |
| 12.03.2024 | 2.00 PM  | 2nd (SEC) | Water Gas, Producer Gas & Coal Gas                                | Power Point |
| 13.03.2024 | 10.00 AM | 6th       | Lithium ion Batteries - principle, working, advantages            | Power Point |
| 14.03.2024 | 11.00 AM | 6th       | Solid state Batteries - principle, working, advantages            | Power Point |
| 15.03.2024 | 3.00 PM  | 2nd (MN)  | Defects in solids & Liquid crystals                               | Google Form |
| 16.03.2024 | 12.00 PM | 2nd (MJ)  | Miller indices and its determination                              | Power Point |
| 23.03.2024 | 12.00 PM | 2nd (MJ)  | Defects in solids - Frenkel & Schottky                            | Power Point |
| 27.03.2024 | 10.00 AM | 6th       | Fuel cells and Solar cells - principle, working, advantages       | Power Point |

### **Overall Statistics of the Class**

| Semester        | Total Cass Load | Total ICT Class |
|-----------------|-----------------|-----------------|
| 1 <sup>st</sup> | 8               | 3               |
| 2 <sup>nd</sup> | 6               | 1               |
| 3 <sup>rd</sup> | 10              | 2               |
| 4 <sup>th</sup> | 6               | 4               |
| 5 <sup>th</sup> | 6               | 1               |
| 6 <sup>th</sup> | 7               | 8               |
| <b>Total</b>    |                 | <b>21</b>       |

### **GOOGLE CLASSROOM PHOTO**





Classroom > 4th Sem H, 2022-2025

Home Calendar

Teaching

To review

2nd Semester Major, FYUGP, ...

Class 1st Sem Minor

4th GE 2022-2025 (Generic)

4th Sem H, 2022-2025

Add On Course

Generic 4th sem 2022

Higher Secondary

6th Sem (H), 2021-2024

4th Sem Extra Class

Remedial Classes

Archived classes

Settings

Instructions Student work

Return 100 points View gradebook

All students

Sort by status

Turned in

Irish "Irish Handique 4th semestre..." 100

Annesha Baruah 100

Astha Bhagwati 100

Amab Bhattacharyya 100

Saurav Deka 100

Nilekshi Gogoi "Nilekshi Gogoi: Roll no. 191" 100

Arian Hazarika 100

Sneha Kalita 100

Trishna kalita "Trishna moni kalita: Roll no..." 100

Palash Konwar 100

Assignment

12 Turned in 17 Assigned

Not accepting submissions

All

Irish NewOoc03-30-202407... Turned in

Annesha Baruah physical assignment p... Turned in

Astha Bhagwati Kaagez\_20240328\_19... Turned in

Amab Bhattacharyya Physical Chemistry pd... Turned in

Saurav Deka Kaagez\_20240330\_10... Turned in

Nilekshi Gogoi Kaagez\_20240329\_12... Turned in

Arian Hazarika DocScanner Mar 30, 2... Turned in

Sneha Kalita assignment.pdf Turned in

Trishna kalita Assignment 1.pdf Turned in

Palash Konwar Palash konwar.pdf Turned in

Aditya Sahu sst assignment (Adity... Turned in

Pradyumna XnWll 13 attachments Turned in

Dibyajyoti Baruah No attachments Missing

Amabjyoti Bhattacharyya No attachments Missing

Hrishikesh Baruah No attachments Missing

Mousom Buraighain No attachments Missing

Saranga Chutia No attachments Missing

Sumpi Chutia No attachments Missing

Derpan Darpan No attachments Missing

BAISHIST DEV Assignment(Physical... Missing

Shantanu Dutta No attachments Missing

Classroom > Class 1st Sem Minor

Home Calendar

Teaching

To review

2nd Semester Major, FYUGP, ...

Class 1st Sem Minor

4th GE 2022-2025 (Generic)

4th Sem H, 2022-2025

Add On Course

Generic 4th sem 2022

Higher Secondary

6th Sem (H), 2021-2024

4th Sem Extra Class

Stream Classwork People Grads

Class code om133k

Announce something to your class

Upcoming No work due soon View all

Saheem S Begum posted a new assignment: Assignment Mar 28

Saheem S Begum Nov 18, 2023 Find the attached files

671-680.pdf PDF

lq1.pdf PDF

Liquid state - Minor.pdf PDF

Add class comment...

4th GE 2022-2025 Generic

Class code 2u7hhff

Announce something to your class

Upcoming No work due soon View all

Saheem S Begum Nov 2, 2023 Solutions part 1 and 2

Solutions\_part1\_2.pdf PDF

Add class comment...

Saheem S Begum Nov 2, 2023 Electrochemistry Part 2

electrochem.pdf PDF

Add class comment...

Shikha Chutia Sep 15, 2023 Shikha Chutia Roll no : 21

Handwritten notes on a spiral notebook showing chemical structures and equations.

**VIDEO LINK IF ANY**

## GEO-TAGGED PHOTOGRAPHS OF THE CLASSES







### SAMPLE OF ICT ATTENDANCE/ FEEDBACK

Date : 9/9/23  
III (H)

| S/No | Roll No | Name                  | Sem | Teacher          | Topic                        |
|------|---------|-----------------------|-----|------------------|------------------------------|
| 1    | 173     | Rishavjit Rajkumar    | 3rd | Shreeyog Chandra | Solid solution & their types |
| 2    | 188     | Himshikesh Baruah     | 3rd |                  |                              |
| 3    | 278     | Siddhant Barua        | 3rd |                  |                              |
| 4    | 138     | Dipankar Jil, Lohan   | 3rd |                  |                              |
| 5    | 150     | Palash Konwar         | 3rd |                  |                              |
| 6    | 118     | Anushree Baruah       | 3rd |                  |                              |
| 7    | 85      | Anon Hazarika         | 3rd |                  |                              |
| 8    | 264     | Saurav Jyoti Deka     | 3rd |                  |                              |
| 9    | 123     | Aditya Saha           | 3rd |                  |                              |
| 10   | 179     | Baisakhi Dev          | 3rd |                  |                              |
| 11   | 58      | Srijana Gogoi         | 3rd |                  |                              |
| 12   | 247     | Subhaski Gogoi        | 3rd |                  |                              |
| 13   | 268     | Aastha Bhagowati      | 3rd |                  |                              |
| 14   | 254     | Debagyashree Handique | 3rd |                  |                              |
| 15   | 159     | Pratik Handique       | 3rd |                  |                              |
| 16   | 114     | Konk Hazarika         | 3rd |                  |                              |
| 17   | 158     | Nilakshi Gogoi        | 3rd |                  |                              |
| 18   | 171     | Rithika Sharma        | 3rd |                  |                              |

Date : 10/02/24  
Time : 12-1pm

| S/No | Roll no. | Name                       | Sem | Sign                       | Topic                        |
|------|----------|----------------------------|-----|----------------------------|------------------------------|
| 1    | 93       | Anushree Hazarika          | 2nd | Anushree Hazarika          | Solid solution & their types |
| 2    | 35       | Gitaashri Dulla            | 2nd | Gitaashri Dulla            |                              |
| 3    | 174      | Pompy Nath                 | 2nd | Pompy Nath                 |                              |
| 4    | 212      | Barjishma Likson           | 2nd | Barjishma Likson           |                              |
| 5    | 57       | Tanujit Baruah             | 2nd | Tanujit Baruah             |                              |
| 6    | 154      | Anushree Anirudh Choudhary | 2nd | Anushree Anirudh Choudhary |                              |
| 7    | 46       | Anushree Saha              | 2nd | Anushree Saha              |                              |
| 8    | 17       | Sahil Hussain              | 2nd | Sahil Hussain              |                              |
| 9    | 134      | Pratik Roy Choudhury       | 2nd | Pratik Roy Choudhury       |                              |
| 10   | 240      | Himshikesh phetkar         | 2nd | Himshikesh phetkar         |                              |
| 11   | 05       | Anushree Anandhara         | 2nd | Anushree Anandhara         |                              |
| 12   | 91       | Lakshya Deep Likson        | 2nd | Lakshya Deep Likson        |                              |
| 13   | 194      | Dikshit Choudhary          | 2nd | Dikshit Choudhary          |                              |
| 14   | 216      | Nitupal Gogoi              | 2nd | Nitupal Gogoi              |                              |
| 15   | 133      | Rashmi Sella               | 2nd | Rashmi Sella               |                              |
| 16   | 142      | Priyanshu Paul             | 2nd | Priyanshu Paul             |                              |
| 17   | 232      | Rishika Mohan              | 2nd | Rishika Mohan              |                              |
| 18   | 49       | Ankur Gogoi                | 2nd | Ankur Gogoi                |                              |
| 19   | 78       | Rupam Baruah               | 2nd | Rupam Baruah               |                              |
| 20   | 114      | Mihiraj Hussain            | 2nd | Mihiraj Hussain            |                              |

Saha  
10/2/24



Date: 23-02-24  
Time: 8-4 pm

II (Minor)

| Sl. no. | Roll no. | Signature             | Semester | Teacher |
|---------|----------|-----------------------|----------|---------|
| 1.      | 39       | Shraddha Tanti        | 2nd sem  |         |
| 2.      | 25       | Viniki Mohan          | "        |         |
| 3.      | 14       | Shruti Dhara Gogoi    | "        |         |
| 4.      | 164      | Prigam Hansi Chetia   | 2nd sem  |         |
| 5.      | 22       | Prarthana Chetia      | 2nd sem  |         |
| 6.      | 214      | Nizara Kalita         | 2nd sem  |         |
| 7.      | 235      | Neelina Narzari       | 2nd sem  |         |
| 8.      | 239      | Pooleshwari Baridigui | 2nd sem  |         |
| 9.      | 162      | Konistha Mili         | "        |         |
| 10.     | 16       | Chandana Sharma       | 2nd sem  |         |
| 11.     | 86       | Debjoti Dowaiah       | 2nd sem  |         |
| 12.     | 251      | Loni Arandhara        | 2nd sem  |         |
| 13.     | 179      | Koosmita Chetia       | 2nd sem  |         |
| 14.     | 188      | Princhi Konwar        | 2nd sem  |         |
| 15.     | 272      | Kalyani Gogoi         | 2nd sem  |         |

Dr. Sakun Shekhar Begum

23/2/24

Date 11/08/23

Sem I - SEC

Dr. Sakun Shekhar Begum

| Sl. no. | Roll no. | Name                 | Sem     | Teacher | Topic |
|---------|----------|----------------------|---------|---------|-------|
| 1.      | 218      | Mousumi Saikia       | 1st sem |         |       |
| 2.      | 216      | Pompy Nath           | 1st sem |         |       |
| 3.      | 83       | Shahinur Rahman      | 1st sem |         |       |
| 4.      | 38       | Gitashree Dutta      | 1st sem |         |       |
| 5.      | 40       | Palki Dutta          | 1st sem |         |       |
| 6.      | 191      | Safica Ahmed         | 1st sem |         |       |
| 7.      | 283      | Rishiraj Mohan       | 1st sem |         |       |
| 8.      | 58       | Ankuron Gogoi        | 1st sem |         |       |
| 9.      | 200      | Diksha Borgohain     | 1st sem |         |       |
| 10.     | 113      | Lakshya Deep Lokeppa | 1st sem |         |       |
| 11.     | 263      | Nilutpal Gogoi       | 1st sem |         |       |
| 12.     | 17       | Sahidul Hussain      | 1st sem |         |       |
| 13.     | 165      | Bastaw Dutta         | 1st sem |         |       |
| 14.     | 176      | Priyanshu Paul       | 1st sem |         |       |
| 15.     | 138      | Minhaj Hussain       | 1st sem |         |       |
| 16.     | 236      | Hrushikesh Chetia    | 1st sem |         |       |
| 17.     | 69       | Parthajit Boruah     | 1st sem |         |       |

Dr. Sakun Shekhar Begum

## TEACHER'S DIARY



| Date    | Class   | Brief Description                  | Use of TLM/ICT | Mode Offline/online |
|---------|---------|------------------------------------|----------------|---------------------|
| 5/9/23  |         | Teacher's day celebration          |                |                     |
| 7/9/23  |         | Foundation day celebration         |                |                     |
| 8/9/23  | III (H) | Lab - Saponification of ester      | Lab            | Offline             |
|         | I (SEC) | Volatilization of coffee & Ape     | ICT            | "                   |
|         | I (MD)  | Vibrational DOF & IR calculation   | TLM            | "                   |
| 9/9/23  |         | GCSF Book editors meeting          |                | at Statistics       |
| 9/9/23  | V (H)   | Room cleaning                      |                |                     |
|         | I (VAC) | Key factors in determining health  | TLM            | "                   |
|         | III (H) | 3-component system                 | ICT            | "                   |
| 11/9/23 | V (H)   | Lab - $K_2O_2O_7$ colorimetrically | Lab            | "                   |
|         | V (H)   | Simple Harmonic Oscillator         | TLM            | "                   |
|         | I (MN)  | Deviation from ideal gas behaviour | TLM            | "                   |
| 12/9/23 | I (MD)  | Lab - Stalagmometer                | Lab            | "                   |
|         | ISAC    | Criteria 7 department visit        |                |                     |

| Date    | Class    | Brief Description                                                                                                          | Use of TLM/ICT | Mode Offline/online |
|---------|----------|----------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|
|         | II (MD)  | First two laws of crystallography & unit cell                                                                              | TLM            | Offline             |
|         | VI (H)   | Project - Software installation                                                                                            | ICT            | "                   |
| 19/2/24 | IV (H)   | Expt 2: conductance of NA vs SB complete copy checking over                                                                | Lab            | "                   |
|         | IV (H)   | Determination of $\Delta G^\circ$ , $\Delta S^\circ$ , $\Delta H^\circ$ & $\Delta K_{eq}$ relation to cell reaction        | TLM            | "                   |
| 20/2/24 | IV (H)   | Gibbs-Helmholtz eqn & enthalpy of cell reaction                                                                            | TLM            | "                   |
|         | V (H)    | Project discussion                                                                                                         | TLM            | "                   |
|         | II (SEC) | Coal - global & national distribution fuel & non-fuel uses                                                                 | ICT            | "                   |
|         | II (VAC) | No students present                                                                                                        |                |                     |
| 21/2/24 | VI (H)   | Batteries - types of cell; types of batteries & their components                                                           | ICT + TLM      | Offline             |
|         | IV (SEC) | Stalagmometer experiment continuation                                                                                      | Lab            | "                   |
|         | VI (H)   | Project - molecule chosen                                                                                                  |                | "                   |
|         |          | Science forum meeting & lunch                                                                                              |                | From 2 pm - 4:30 pm |
| 22/2/24 | VI (H)   | Project - gaussian installation                                                                                            | ICT            | Offline             |
|         | II (MD)  | NAAC related work; files upload & link generation (Golden Jubilee business program for women's health at Academic gallery) |                | 9-10 am             |

**Name of the Teacher : Dr. Plaban Jyoti Sarma**

**Department : Chemistry**

**Designation : Assistant Professor**

**Odd Semester, 2023**

**Tools Used: Laptop, Projector, Pen Tablet, ICT tools**

| Date       | Time     | Semester | Title of the Topic                                 | Tools Used                   |
|------------|----------|----------|----------------------------------------------------|------------------------------|
| 11.09.2023 | 12.00 PM | 5th      | Chromatography                                     | Power Point/Google classroom |
| 11.09.2023 | 3.00 PM  | 5th      | Question answer solve                              | Google classroom             |
| 11.09.2023 | 2.00 PM  | 3rd      | Allotrope of carbon                                | Google classroom             |
| 27.09.2023 | 3.00 PM  | 3rd      | Alkali metals, alkaline earth and p block elements | Power Point/Google classroom |
| 27.09.2023 | 2.00 PM  | 5th      | Electroanalytical and chromatography               | Power Point/Google classroom |
| 27.09.2023 | 4.00 PM  | 5th      | Laboratory practical theory discussion             | google classroom             |
| 27.09.2023 | 11.00 AM | 1st      | Study materials                                    | Google classroom             |

|            |          |     |                                              |                  |
|------------|----------|-----|----------------------------------------------|------------------|
| 28.03.2023 | 12.00 PM | 1st | Question answer solve                        | Google classroom |
| 05.10.2023 | 12.00 PM | 3rd | Structure preparation of inorganic compounds | Google classroom |
| 06.10.2023 | 5.00 PM  | 5th | Online examination                           | Google classroom |
| 06.10.2023 | 2.00 PM  | 5th | Green chemistry                              | Google classroom |

### Even Semester, 2024

#### Tools Used: Laptop, Projector, Pen Tablet

| Date       | Time     | Semester  | Title of the Topic                                       | Tools Used       |
|------------|----------|-----------|----------------------------------------------------------|------------------|
| 06/02/2024 | 12.45 PM | 2nd (MJ)  | VSEPR theory examples and concept                        | Google classroom |
| 12.02.2024 | 12.00 PM | 2nd (SEC) | Introduction to lubricants                               | Power Point      |
| 15.02.2024 | 12.00 PM | 4th (H)   | Transition metals and their properties                   | Power Point      |
| 16.02.2024 | 12:00 PM | 6th (H)   | Heart of Organometallic chemistry                        | Power Point      |
| 17.02.2024 | 1.00 PM  | 6th (H)   | Bonding in metal carbonyl complexes                      | Power Point      |
| 19.02.2024 | 3.00 PM  | 2nd (SEC) | Classification of Lubricants                             | Power Point      |
| 20.02.2024 | 11.00 AM | 2nd (MJ)  | Allotropes of Carbon                                     | Power Point      |
| 26.02.2024 | 09.00 AM | 4th (H)   | Catalysis and complex formation by the transition metals | Power Point      |
| 07.03.2024 | 09.00 AM | 4th (H)   | Latimer Diagram                                          | Power Point      |
| 07.03.2024 | 2.00 PM  | 6th (H)   | Chemistry of Metallocene                                 | Power Point      |
| 09.03.2024 | 2.00 PM  | 2nd (MJ)  | Chemistry of Boron                                       | Google classroom |
| 13.03.2024 | 2.00 PM  | 2nd (MN)  | VSEPR theory                                             | Google classroom |
| 26.03.2024 | 2.00 PM  | 2nd (MJ)  | Borazine and phosphazine                                 | Google classroom |
| 27.03.2024 | 3.00 PM  | 2nd (MN)  | VBT                                                      | Google classroom |
| 03.04.2024 | 12.00 PM | 6th (H)   | Metallocene                                              | Google classroom |
| 04.04.2024 | 12.00 PM | 4th (H)   | Elements of living organism                              | Power Point      |
| 05.04.2024 | 02.00 PM | 4th (H)   | Hemoglobin and its function                              | Power Point      |

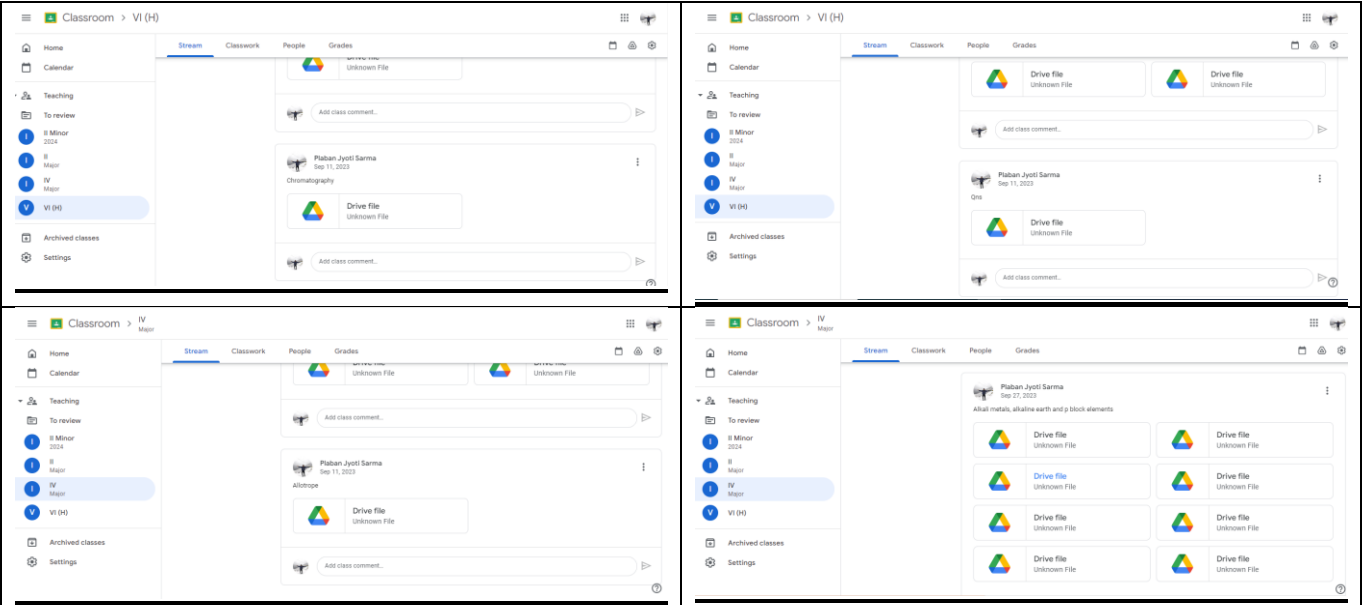


|            |          |          |                      |                  |
|------------|----------|----------|----------------------|------------------|
| 08.04.2024 | 01.00PM  | 6th (H)  | Types of fertilizers | Google classroom |
| 09.04.2024 | 11.00 PM | 2nd (MJ) | Silicates            | Power point      |

### Overall Statistics of the Class

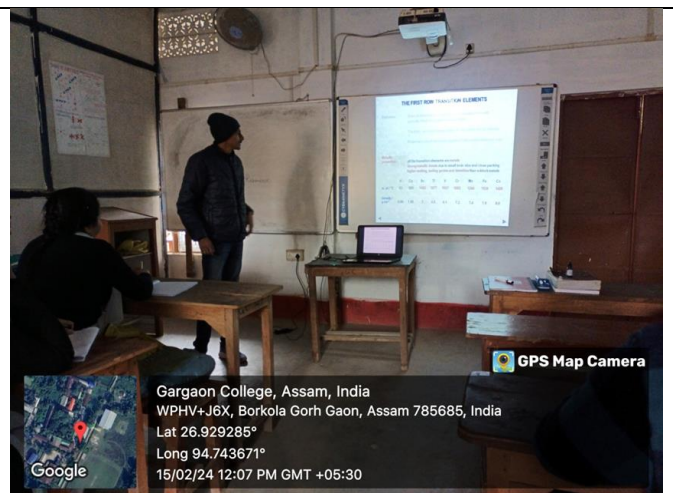
| Semester     | Class load per week | Total ICT classes per semester |
|--------------|---------------------|--------------------------------|
| I            | 09                  | 2                              |
| III          | 06                  | 3                              |
| V            | 06                  | 6                              |
| II           | 05                  | 7                              |
| IV           | 09                  | 5                              |
| VI           | 17                  | 5                              |
| <b>Total</b> | <b>52</b>           | <b>28</b>                      |

### GOOGLE CLASSROOM PHOTO

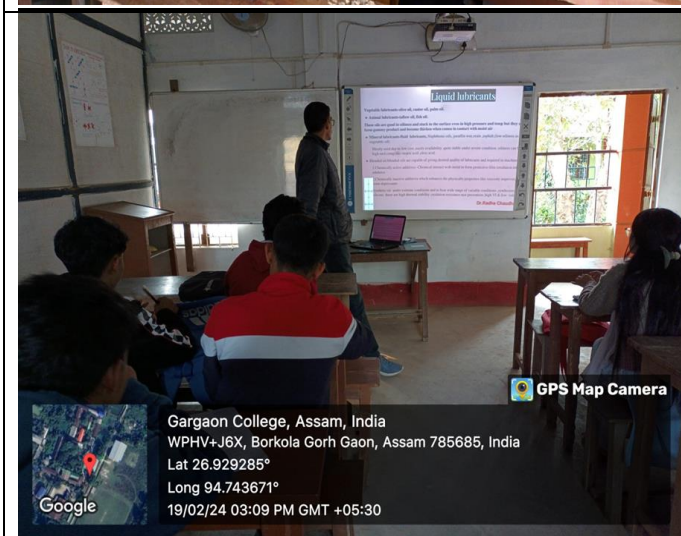


The screenshot displays the Canvas LMS interface. On the left is a sidebar with navigation options: Home, Calendar, Teaching (which includes sub-links for 'To review', 'II Minor 2024', 'II Major' (highlighted), 'IV Major', and 'VI (H)'), 'Archived classes', and 'Settings'. The main area shows the 'Stream' tab for the 'II Minor' course. A post by 'Pälsan Jyoti Sarma' from 'Sep 28, 2023' is visible, containing the text 'Question answer' and two images of handwritten notes.

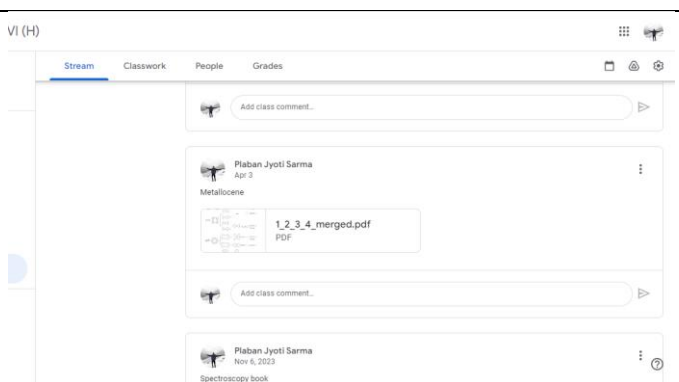
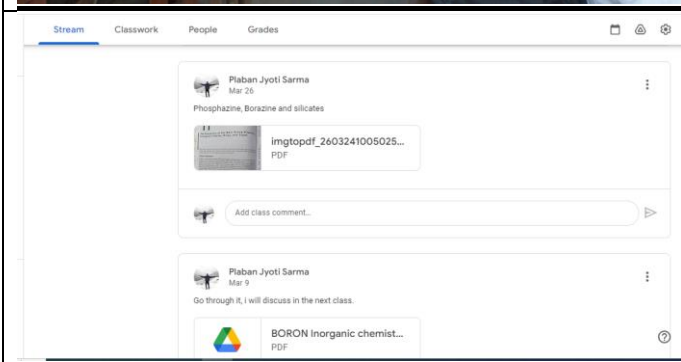
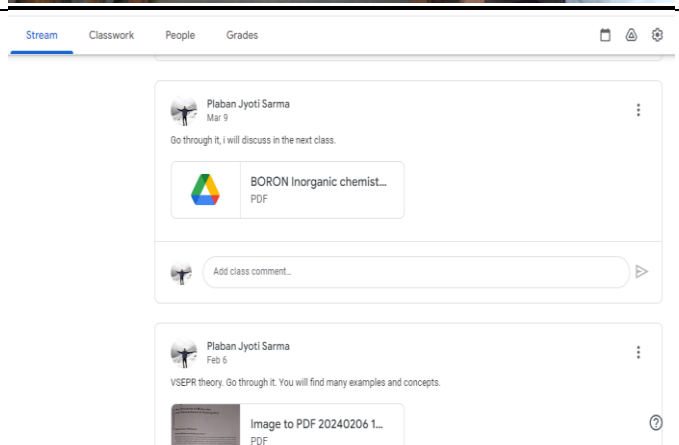
Add class comment



## GEO-TAGGED PHOTOGRAPHS OF THE CLASSES

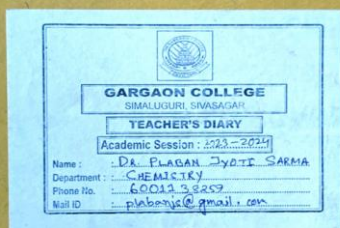






## SAMPLE OF ICT ATTENDANCE/ FEEDBACK

### TEACHER'S DIARY



| Date                  | Class  | Brief Description                                  | Use of TLM/ICT | Mode Offline/online | Re- |
|-----------------------|--------|----------------------------------------------------|----------------|---------------------|-----|
| 22/3/2024 - 23/2/2024 |        |                                                    |                | CL                  |     |
| 26/8/2023             | VI (U) | Magnetic properties, complex formation             | ICT            | } offline           |     |
|                       | VI (V) | Chemical change                                    | TLM            |                     |     |
|                       | VI (U) | Salt analysis                                      | Lab            |                     |     |
|                       | VI (V) | Substrate                                          | ICT            | } offline           |     |
| 27/02/2024            | VI (U) | Estimation of Fe                                   | Lab            |                     |     |
|                       | VI (V) | Titrimetric                                        | Lab            |                     |     |
|                       | VI (U) | Analysis of Fe in cement                           | Lab            | } offline           |     |
| 28/02/2024            |        | Valluham computation in 'Teach' Teacher - Computer | Computer       |                     |     |
| 29/2/2024             | VI (U) | Estimation of Fe                                   | Lab            | } offline           |     |
|                       | VI (U) | Qualitative Properties                             | TLM            |                     |     |
|                       | VI (U) | Reaction between solids                            | TLM            |                     |     |
| 01/03/2024            | VI (U) | Salt analysis                                      | Lab            | } offline           |     |
|                       | VI (U) | Metal analysis                                     | TLM            |                     |     |
|                       | VI (U) | Composition of compounds and other raw materials   | TLM            |                     |     |
| 20/2/2024             | VI (U) | Salt analysis                                      | Lab            | } offline           |     |
|                       | VI (U) | Magnetic Properties of TLM                         | TLM            |                     |     |