

Chemistry

ADD-ON COURSE ON
"Chemistry: Imperative roles in day to day life"

Certificate Course
 Organized by Chemistry Department, Goalpara College

Registration fee: Rs. 100/- only
 Date: 20th Dec-31st Dec (2021)
 Time: 12.00 pm to 3.00 pm
 Venue: Chemistry Department,
 Goalpara College

Miscellaneous

Contact:
 Dr. Arshad H. Khan
 (9706607756)
 Dr. Sandhya Rani Gogoi
 (9957566981)
 Dr. Valentina Basumatary
 (9954954560)
 Email id:
 valentinabasumatari@gmail.com

Soap Making

Food Adulteration

Organic Pest Control

Sanitizer Preparation

Perfume Preparation

Add-on course on (Certificate Course) **“Chemistry: Imperative roles in day to day life”** was organized by Chemistry Department of Goalpara College w.e.f 20-12-2021 to 31-12-2021. Around 145 students have registered in the programme and completed successfully with fruitful outcome. The certificate course focused on the skill enhancement of the students and to make them to draw their interest towards the Chemistry subject which is having versatile significance in every area. The course Coordinator of the Add-on course, Dr. Sandhya Rani Gogoi, along with Joint-Coordiators, Dr. Arshad H. Khan and Dr. Valentina Basumatary, have arranged the 10 days programme for 30 hours with the help of HoD, Dr. Bashanti R. Dutta and Guest lecturer, Dr. Mithu Saha. The Department has invited Chief guests, Amulya Sarma (Former Associate Professor of Chemistry Department, ex-Vice Principal), Dr. Dharmeshwar Barman (Assistant Professor, Botany Department, Goalpara College) and Advocate Debajit Adhikary (Lecturer, Goalpara Law College), to share their insightful knowledge about diverse approach of Chemistry in contributing sustainable environment. Respected Principal of Goalpara College, Dr. Subhash Barman inaugurated the Certificate course. The course also trained students to prepare soap, perfume, and sanitizer, and to analyse food adulterants, pesticides, soil etc, which were demonstrated by the faculties of our Department. From the course, students from other Departments along with Arts students could also learn some basic Chemistry and apparatus handling. Students from nearby College (West Goalpara) have also joined in the Certificate course.

Schedule

Date	Time	Event	Faculty I/c
20-12-2021	12.00 pm -1.30 pm	Inaugural session: Inaugurator: Dr. Subhash Barman, Principal, Goalpara College Popular talk by Amulya Sarma (Former Associate Professor of Chemistry Department, ex-Vice Principal) Topic: Energy storage – environmental aspects & recent trends	Dr. Bashanti R. Dutta, HoD, Chemistry Department, Goalpara College
	1.45 pm – 3.00 pm	Apparatus, Instruments and Chemical Handling	Dr. Sandhya Rani Gogoi (Assistant Professor, Chemistry Department, Goalpara College)
21-12-2021	12.00 pm -3.00 pm	Soap Making	Dr. Bashanti R. Dutta
22-12-2021	12.00 pm – 3.00 pm	Water Analysis	Dr. Valentina Basumatay (Assistant Professor, Chemistry Department, Goalpara College) and Pranjal Roy (Assistant Chemist, PHED)
23-12-2021	12.00 pm-1.30 pm	Sanitizer Preparation	Dr. Mithu Saha (Guest Lecturer, Chemistry Department, Goalpara College)
	1.45 pm – 3.00 pm	Perfume Preparation	Dr. Bashanti R. Dutta
24-12-2021	12.00 pm – 3.00 pm	To Check Pesticides/Insecticides in Vegetables and Fruits	Dr. Valentina Basumatay
27-12-2021	12.00 pm – 3.00 pm	Food Adulterants	Dr. Arshad H. Khan (Assistant Professor, Chemistry Department, Goalpara College)
28-12-2021	12.00 pm – 3.00 pm	Organic Pest Control and Vermicompost	Dr. Dharmeshwar Barman (Assistant Professor, Botany Department, Goalpara College)
29-12-2021	12.00 pm – 3.00 pm	Climate Change: Causes and Effects	Dr. Bashanti R. Dutta
30-12-2021	12.00 pm – 3.00 pm	Soil Analysis	Dr. Sandhya Rani Gogoi
31-12-2021	10.00 pm – 1.00 pm	Valedictory Session: Popular Talk by Advocate Debajit Adhikary (Lecturer, Goalpara Law College) Topic: Role of Chemistry in Processing Crime	Dr. Bashanti R. Dutta

Day 1





Goalpara, Assam, India
5JCG+8CR, Goalpara, Assam 783101, India
Lat 26.171221°
Long 90.626063°
20/12/21 01:11 PM



Goalpara, Assam, India
5JCG+8CR, Goalpara, Assam 783101, India
Lat 26.171221°
Long 90.626063°
20/12/21 03:04 PM



Day 2



Day 3





Day 4



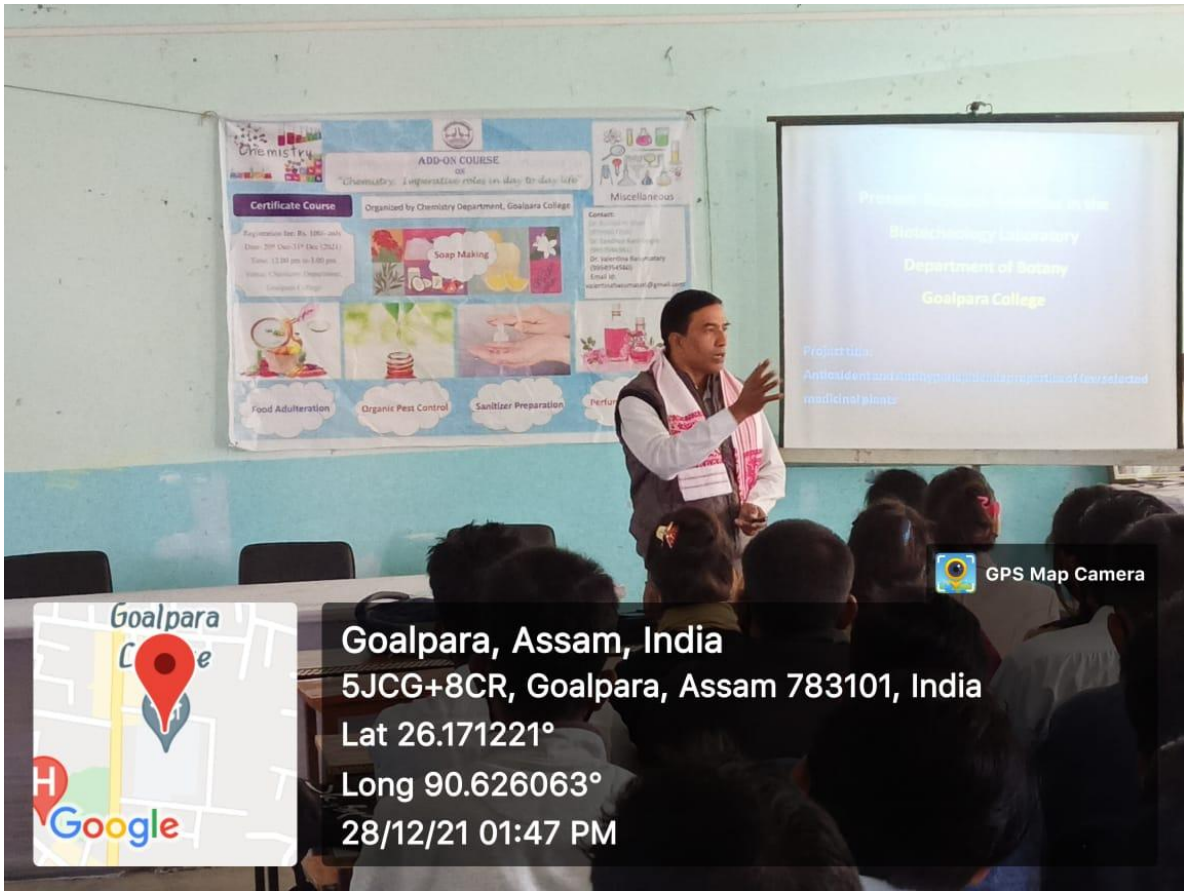
Day 5



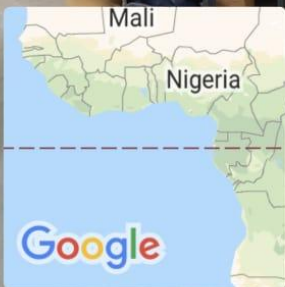
Day 6



Day 7



Goalpara, Assam, India
5JCG+8CR, Goalpara, Assam 783101, India
Lat 26.171221°
Long 90.626063°
28/12/21 01:47 PM



Goalpara, Assam, India
Bamunpara New Colony Road, Bamunpara, Goalpara,
Assam 783101, India
Lat 26.17068°
Long 90.627766°
28/12/21 01:48 PM

Day 8



Day 9



Day 10

