



GOVERNMENT OF WEST BENGAL
GOVERNMENT GENERAL DEGREE COLLEGE, KHARAGPUR-II
Department of Chemistry
AMBIGERIA, MADPUR, PASCHIM MEDINIPUR-721149, WEST BENGAL



Student Seminar on
Basic Concept in Chemistry Laboratory

Date: 11/09/2019

Time: 11:30 AM -3:00 PM

Objectives of the seminar:

A chemistry laboratory is a dedicated space for investigating chemical phenomena through controlled experimentation. A seminar on "Basic Concepts in Chemistry Laboratory" would typically cover the different areas like safety protocols, laboratory equipment and glassware, basic laboratory techniques, chemical reactions and use of solvent and solution, data collection and analysis. Safety protocols are crucial for minimizing risks, protecting lives and maintaining a safe environment for everyone involved. The common lab tools (beakers, flasks, pipettes, burettes, test tubes) and instruments (spectrophotometers, centrifuges and balances) are used in laboratory. The lab environment supports a range of techniques, such as titration and chromatography, to analyze and manipulate substances, advancing scientific knowledge and practical applications in chemistry. Various solvents have been used in several chemical reactions in order to detect the special element and functional group. The laboratory environment facilitates precise manipulation and measurement of chemicals, enabling scientists to test hypotheses, gather data, and advance knowledge in chemistry. Therefore, students will gain huge knowledge about the Chemistry laboratory.

Organizing Committee:

Chairperson: Dr. Partha Sarathi Singha, Officer-in-Charge

Secretary: Dr. Sunil Kumar Bhanja, HOD and Assistant Professor in Chemistry

Member: Dr. Lakshmi Kanta Das, Assistant Professor in Chemistry

Programme Schedule:

- Inauguration speech by Dr. Partha Sarathi Singha, Officer-in-Charge: 11:30 AM
- Brief discussion about the importance of student seminar by Dr. Lakshmi Kanta Das, Assistant Professor in Chemistry: 11:45 AM
- Seminar presentation by our students: 12:00 Noon-2:30 PM
- Concluding remarks by Dr. Sunil Kumar Bhanja, HOD and Assistant Professor in Chemistry: 2:30 PM

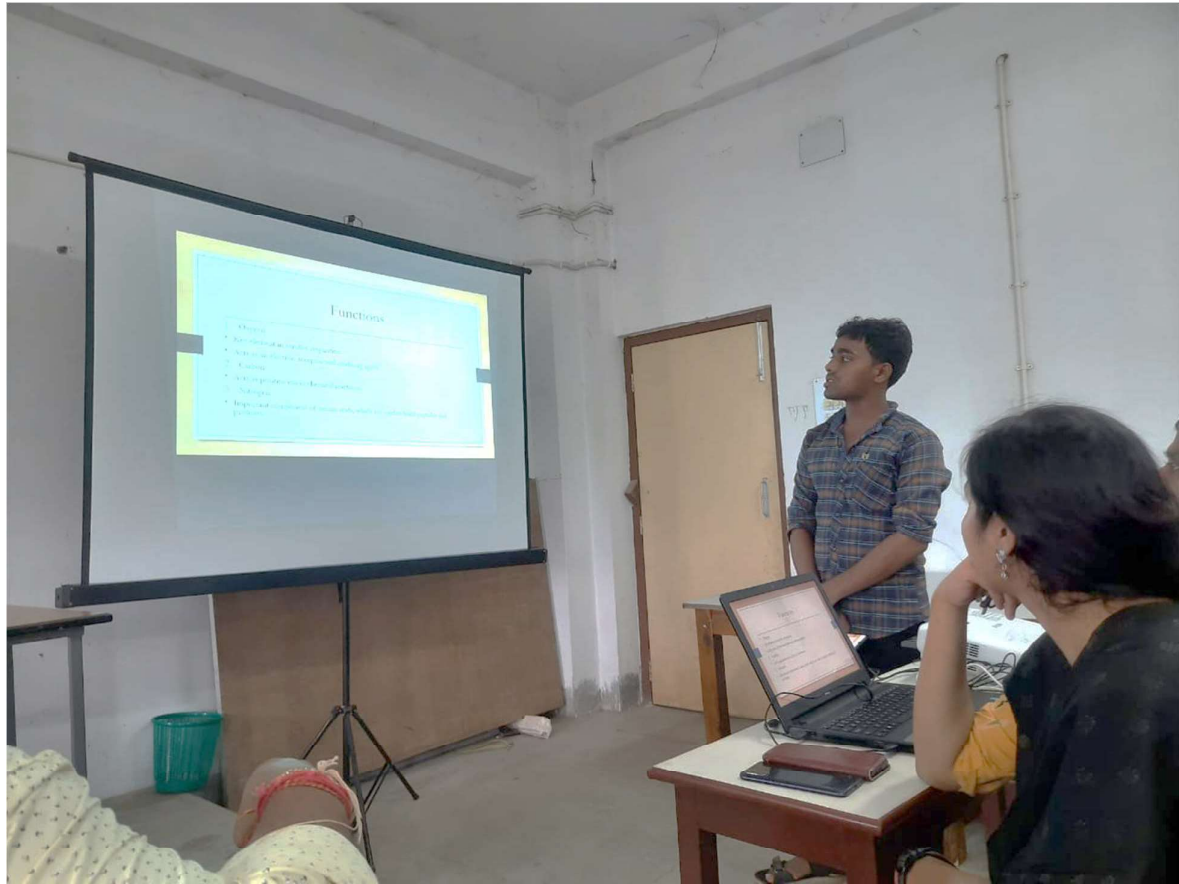

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Kharagpur-II, Madpur
Paschim Medinipur-721149



Presentation Schedule:

Sl. No.	Student Name	Semester	Topic	Time
1	Saswati Dey	III	Indicator	12:00 Noon
2	Trisha Das	III	Acid-Base Titration	12:10 PM
3	Dhruba Prasad Ghorai	III	Redox Titration	12:20 PM
4	Santanu Parai	I	General Safety Measure of Chemistry Laboratory	12:30 PM
5	Raju Manna	I	Use of Acids	12:40 PM
<i>Break</i>				
6	Animesh Dandapat	I	Use of Solvents	12:50 PM
7	Subrata Nayek	III	Preparation of solution	1:00 PM
8	Arup Maiti	III	Special element detection	1:10 PM
9	Ankita Sasmal	I	Concept of Melting point	1:20 PM
10	Paramita Pal	I	Functional group detection	1:30 PM
11	Poulomi Bera	I	Separation of mixture of organic compounds	1:40 PM
12	Silpa Singh	I	Chemical Kinetics	1:50 PM
13	Surya Bhunia	I	Conductometric Titration	2:00 PM
14	Tamal Ghosh	I	Potentiometric Titration	2:10 PM
15	Papu Palmal	I	Partition Co-efficient	2:20 PM


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Kharagpur-II, Madpur
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A speaker, presenting his topic, at the Student seminar held on 11/09/2019

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Govt. General Degree College
Kharagpur-II, Madpur
Paschim Medinipur-721149



Academic session 2019-2020 (during COVID crisis)

28/09/2020

Webinar Report

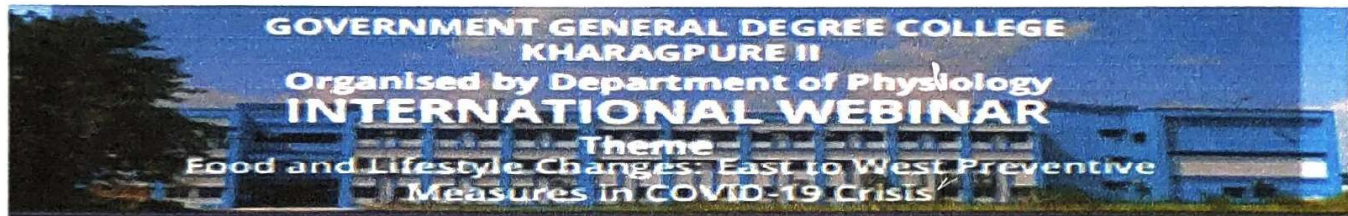
Title: Food and Lifestyle Changes: East to West Preventive Measures in COVID-19 Crisis

Date: 29.06.2020

Platform: Google Meet

Time: 5:30 PM onwards IST (5:30 PM-9:30PM)

Speakers: Different speakers from the country as well as abroad participated in the event. They shared their thought-provoking insights on the topic and the students and other participations got an opportunity to interact and understand the situation better. The programme's flyer has the details of the eminent speakers across the globe.



OUR SPEAKERS



Dr. Partha Sarathi Singh
 Officer-in-Charge and Associate Professor
 Department of Chemistry
 Government General Degree College, Kharagpur III
WELCOMES YOU TO INTERNATIONAL WEBINAR



Prof. (Dr.) Soudam Paul
 Pro-Vice-Chancellor
 Kalyani University
 Kalyani
 West Bengal, India



Prof. Debashish Ghanyopadhyay
 Oxidative Stress and Free Radical Biology Laboratory
 Department of Physiology
 University of Calcutta



Prof. Sushil K. Das
 Professor
 Laboratory of Vascular Physiology & Medicine
 Department of Physiology, Sri S. M. Patel Medical College Hospital & Research Center
 Faculty of Medicine, B.I.C. (Deemed to be University)



Dr. Anil Krishna De
 Advisor
 Former Executive Secretary
 Indian Academy Congress Association
 Under DST, Govt. College International
 College of Rajasthan



Dr. Sujata Maiti Choudhury
 Professor & Head
 Biochemistry
 Molecular Endocrinology and Reproductive Physiology Laboratory
 Dept of Human Physiology
 Vidyapeeth University, Medinipur
 West Bengal, India



Prof. Klaus Eklund
 Professor
 Department of Pharmacology Physiology
 Faculty of medicine and health sciences
 of the University of Sherbrooke, Canada



Dr. Rita Khadka
 Additional Professor
 Department of Basic and Clinical Physiology
 B.P. Koirala Institute of Health Sciences, Nepal



Dr. Gebojdt Bhowmick
 Home (Cybernetist)
 Netherlands Cancer Institute
 Antoni van Leeuwenhoek
 Provenance Noord-Holland, Nederland



Dr. Ankit Karmakar
 Assistant Professor and Head
 Dept. of Physiology
 Mahendrananda Mahavidyalaya
 Bantargopur, West Bengal,
 India



Dr. Somnath Paul
 Post Doctoral Research Fellow
 Epigenetics and Mitochondrial Carcinogenesis
 University of Texas
 MD Anderson
 Cancer Center Texas, Texas, US



Dr. Subhasish Pal
 Staff research associate
 Division of Endocrinology
 School of Medicine
 Emory University
 Atlanta, GA, USA



Dr. Madhusree Pal
 Postdoctoral Researcher
 Department of Radiation Oncology
 University of California
 Los Angeles

Organising Committee

Organising secretary
Dr. Syed Saadul Hudaib
 Assistant Professor
 Department of Physiology
 GGDC, Kharagpur II

Convener & Joint Organising Secretary
Dr. Debashish Ghosh
 Assistant Professor
 Department of Physiology
 GGDC, Kharagpur II

Joint Convener
Dr. Soumen Ghata
 Assistant Professor
 Department of Physiology
 GGDC, Kharagpur II

Officer-in-charge
 Govt. General Degree College
 Kharagpur-II, Madpur
 Paschim Medinipur-721149

Date & Time
29th June
5:00 PM IST

Webinar Platform
Google Meet



Government of West Bengal
Government General Degree College at Kharagpur-II
Department of Physiology
Madpur, Paschim Medinipur – 721149, West Bengal



Organizing Secretary: Dr. Syed Benazir Firdaus, Assistant Professor, Dept. of Physiology

GGDC at KGP II.

Convener & Joint

Organizing Secretary: Dr. Debosree Ghosh, Assistant Professor, Dept. of Physiology,

GGDC at KGP II.

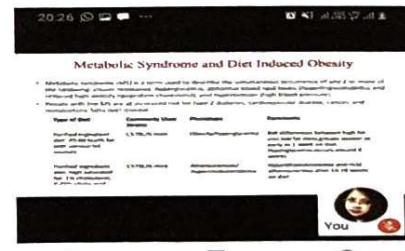
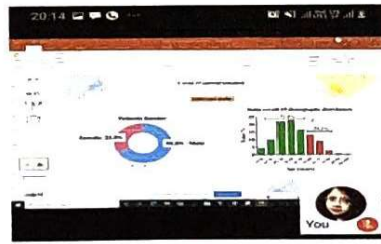
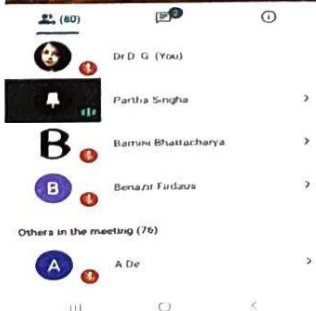
Joint Convener: Dr. Mousumi Dutta, Assistant Professor, Dept. of Physiology

GGDC at KGP II.

Participants: The students, faculties, staff of GGDC at KGP-II, students and faculties from other colleges and academic institutions. There were 100 participants in the event.

Event's outcome: The webinar was a successful event where scientific knowledge was shared to break the myths and misconceptions regarding the COVID 19 crisis. We attempted to mitigate the fear in the people and our resource persons advised what measures can be adopted protect ourselves, our loved ones in the family and in our immediate neighborhood to overcome the crisis.

Glimpses from the event:



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Govt. General Degree College
Kharagpur-II, Madpur
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Government of West Bengal
Government General Degree College at Kharagpur-II
Department of Physiology
Madpur, Paschim Medinipur – 721149, West Bengal



E-certificate of the event:



OIC, GGDC at KGP-II
 Officer-in-charge
 Govt. General Degree College
 Kharagpur-II, Madpur
 Paschim Medinipur-721149



Head, Dept. of Physiology, GGDC at KGP-II

HEAD
 Department of Physiology
 Govt. General Degree College, KGP-II
 Madpur, Paschim Medinipur, 721149