



গড়গাঁও মহাবিদ্যালয় GARGAON COLLEGE

REPORT ON WORLD OCEAN DAY

Date: 08.06.2023 to 09.06.2023



Title of the Program:

Two Days Online International Workshop “Career planning: Exploring the Recent Trends in the Ocean of Science”

Date: 08.06.2023 to 09.06.2023

Significance of the Program:

The main objective of the Workshop is to provide a platform where students from different fields of science can explore career opportunities in reputed international organizations abroad. This will help them in identifying their individual capabilities and systematically choosing career goals to develop their future value in upcoming fields of research.

Resource Person:

Day 1:

Dr. Ariel Pezner, Postdoctoral Fellow at the Smithsonian Marine Station, US

Dr. Utsarga Adhikary, Postdoctoral Fellow at Harvard University, US

Day 2:

Dr. Koilyan Raidongia, Associate Professor, Department of Chemistry, IIT Guwahati

Dr. Sumit Dandapat, Postdoctoral Fellow at King Abdullah University of Science and Technology, Saudi Arabia

About the Program:

The Department of Geology, the Department of Chemistry and the IQAC Gargaon College, Simaluguri, Assam in collaboration with the Department of Applied Geology, Dibrugarh University, Assam have organised a two days Online International Workshop titled “Career planning: Exploring the Recent Trends in the Ocean of Science” on the Occasion of World Ocean Day 2023 on 8th and 9th June, 2023.

The main objectives of the Workshop were to provide a platform where students from different fields of science can explore career opportunities in reputed international organizations. This will help them in identifying their individual capabilities and systematically choosing career goals to develop their future value in upcoming fields of research.

On 8th June, Dr. Sabyasachi Mahanta, Principal, Gargaon College has inaugurated the international workshop and mentioned about the importance of celebrating the World Ocean Day in present day context. He has also emphasised on the protection of oceans, Global warming, Climate change and sustainable eco-system.

The first lecture was delivered by Dr. Ariel Pezner on “Coral reef biogeochemistry: Application and Opportunities”. Dr. Pezner is a Postdoctoral Fellow at the Smithsonian Marine Station. She is currently working on the impacts of ocean deoxygenation on coral health. In her presentation, she has spoken about the importance of the study of coral reefs. Coral reefs are present in the ocean and assumed to be highly oxygenated. But due to the global warming and climate change, deoxygenation in ocean is occurring and coral reef can be taken as a proxy for this environmental and climatic change. She has also mentioned that Global warming will reduce the available oxygen on corals, leading to increased exposure to hypoxic condition. She has also spoken about how she has worked in two different research field from B.S in Environmental Science to PhD in Oceanography so that students can also show their keen interest in many different fields in the context of research industry. The session end with the interaction with the audience and have received feedback as well.




























The second lecture was delivered by Dr. Utsarga Adhikary on “Targeting MCL-1 Triggers DNA Damage and an Anti-proliferative Response Independent from Mitochondrial Apoptosis Induction”. Dr. Adhikary is a postdoctoral research fellow in the Walensky laboratory at the Dana Farber Cancer Institute in Boston, where he studies key protein-protein interactions in the critical physiological processes cell death and the cell cycle in the context of cancer. In his presentation, he has demonstrated about an anti- proliferative and DNA damage effect of Mcl-1 and pharmacological inhibition across cells and tissues distinct from apoptosis, uncovering sensitivity to Microtubule Targeting Agents (MTAs) upon Mcl-1 detection and also about clinical relevance: Efficacy vs Toxicity. He has also spoken about his research details while he was doing PhD at Harvard University, USA. In the of his session, he has informed about different

career opportunities in reputed research organization. The session end with the interaction with the audience and have received feedback as well.

Participants Present:

Participants (100)

Find a participant

RT	Rituraj Tahu (Co-host, me)	 
GC	Gargaon College (Host)	 
	Ariel Pezner (she/... (Co-host) 	 
A	Arandao Narzary (Co-host)	 
CB	Chirantan Bhagawati (Co-host)	 
DD	Dr. Diganta Bhuyan (Co-host)	 
P	pakiza (Co-host)	 
	Utsarga Adhikary (Co-host)	 
AG	Abhijit Gogoi	 
AD	Abhilekha Devi	 
AG	Abhishruti Gogoi	 
AK	Ajith Kumar K	 

Banner of the Program:

গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE

WORLD OCEANS DAY

8th & 9th
JUNE 2023

Two Days International Workshop on Career Planning: Exploring the Recent Trends in the Ocean of Science

Day 1

Inauguration:
Dr. Sabyasachi Mahanta
Principal
Gargaon College

Invited Speakers
Dr. Ariel Pezner
Postdoctoral Fellow
Smithsonian Marine Station, USA

Dr. Utsarga Adhikary
Postdoctoral Fellow
Dana Farber Cancer Institute, Boston, USA

Day 2

Invited Speakers
Dr. Kalyan Raidongia
Associate Professor, Deptt. of Chemistry,
IIT, Guwahati, India

Dr. Sumit Dandapat
Postdoctoral Fellow
King Abdullah University of Science and Technology, Saudi Arabia

Registration link: <https://forms.gle/B36Ft1DVpe8LWidX9>

Coordinator:
Dr. Chirantan Bhagwati,
Assistant Professor, Deptt. of Geology
Email: chirantansbhadgawati@gmail.com
Mobile: 9090559501

You can also register by

Organised by

Coordinator:
Mr. Rituraj Taha
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Mobile: 8011348750

IQAC Coordinator
Dr. Surajit Saikia,
Assistant Professor, Deptt of Economics
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Mobile: 8090559501

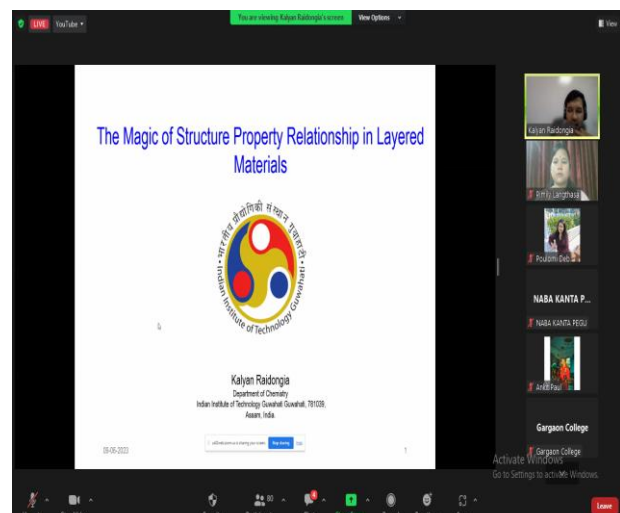
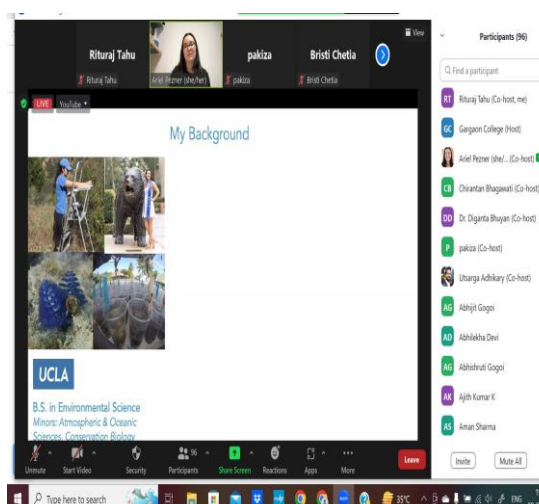
Department of Geology, Gargaon College
Department of Chemistry, Gargaon College
Department of Applied Geology, Dibrugarh University

Zoom Link:

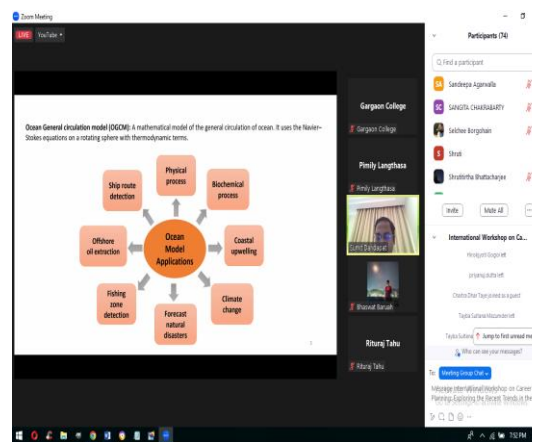
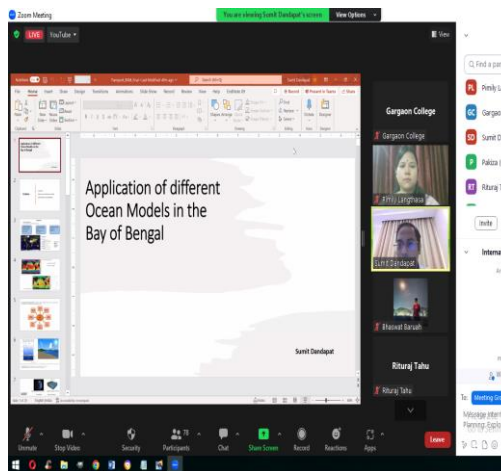
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Photos of the Event:



Screenshot of the participants present over Zoom:



News Paper Cutting:

... gogy, S.S. College of Agriculture, thanks from DIXITA J. Chatterjya, representatives of Child Line.

International workshop on Ocean of Science

OUR CORRESPONDENT
SIVASGAR, June 10: The Department of Geology, the Department of Chemistry and the IQAC of Gargaon College in collaboration with the Department of Applied Geology, Dibrugarh University, Assam organized a two-day online international workshop on "Career Planning: Exploring the Recent Trends in the Ocean of Science" on June 8 and June 9 to mark the World Ocean Day 2023.

The main objective of the two day workshop was to provide a platform where students and researchers from different fields of science can explore career opportunities in reputed international organizations. This will help them in identifying their individual capabilities and systematically choosing career goals to develop their future value in upcoming fields of research.

The international workshop started with an inaugural note by Dr Sabhyasachi Mahanta, renowned academician and Principal of Gargaon College. Dr Mahanta highlighted the importance of celebrating the World Ocean Day in present day context. He has also emphasized the protection of oceans, global warming, climate change and sustainable eco-system. In addition, he applauded the organisers for arranging the event which will contribute as a significant step towards the mission of Gargaon College to develop human resource in this part of Assam. The sessions were chaired by Prof Kalpana Deka Kalita, Department of Applied Geology, Dibrugarh University, Dr Chandraditya Gogoi, HoD, Department of Geology and Dr Anna Gogoi, HoD, Department of Chemistry of Gargaon College.

Following this, Prof Diganta Bhuyan, HoD, Department of Applied Geology, Dibrugarh University welcomed all the participants and outlined the significance of celebration of World Ocean Day towards imparting knowledge and research opportunities in this dynamic field of ocean and its importance in climate and environmental sustainability.

Dr Pakiza Begum, Assistant Professor, Department of Chemistry, Gargaon College moderated the first day sessions of the workshop. The first invited talk was delivered by Dr Ariel Pezner on "Coral Reef Biogeochemistry: Application and Opportunities". Dr Pezner is a Postdoctoral Fellow at the Smithsonian Marine Station. She is currently working on the impacts of ocean deoxygenation on coral health.

In her presentation, she has thrown light on the importance of the study of coral reefs. Coral reefs are present in the ocean and assumed to be highly oxygenated, she added. But due to the global warming and climate change, deoxygenation in ocean is occurring and coral reef can be taken as a proxy for this environmental and climatic change. She has also mentioned that Global warming will reduce the available oxygen on corals, leading to increased exposure to hypoxic condition. She also stated how she has worked in two different research fields from BS in Environmental Science to PhD in Oceanography so that students can also show their keen interest in many different fields in the context of research industry.

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