

Two Days Online International Workshop on

"Career planning: Exploring the Recent Trends in the Ocean of Science"

8th & 9th June, 2023

Organized by

Department of Chemistry, Department of Geology & IQAC, Gargaon College

in collaboration with

Department of Applied Geology, Dibrugarh University





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Overview

The Workshop aims 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.





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



Invited Speakers

Dr. Kalvan Raidongia

Associate Professor, Deptt. of Chemistry, IIT, Guwahati, India



King Abdullah University of Science and Technology, Saudi Arabia





Registration link:

https://forms.gle/B36Ft1DVpe8LWiDx9

Coordinator:

Dr. Chirantan Bhagawati,

Assistant Professor, Deptt. of Geology Email: chirantanbhagawati@gmail.com Mobile: 8080559801

Coordinator:

Mr. Rituraj Tahu

Assistant Professor, Deptt. of Chemistry Email: rttahu@gmail.com Mobile: 8011348750

register by

You can

also

IQAC Coordinator Dr. Surajit Saikia, Assistant Professor, Deptt of Economics Email: saikiasurajit86@gmail.com Mobile: 8080559801

Department of Geology, Gargaon College

Organised

by

Department of Chemistry, Gargaon College

Department of Applied Geology, Dibrugarh





Organizing Committee

Chief Patron: Dr. Sabyasachi Mahanta, Principal, Gargaon College.

Patron: Prof. Diganta Bhuyan, HOD, Department of Applied Geology,

Dibrugarh University.

Chairpersons: Prof. Kalpana Deka Kalita, Department of Applied Geology,

Dibrugarh University.

Dr. Anna Gogoi, HOD, Department of Chemistry, Gargaon College. Dr. Chandraditya Gogoi, HOD, Department of Geology, Gargaon

College.

IQAC Coordinator: Dr. Surajit Saikia, Department of Economics, Gargaon College.
Coordinators: Dr. Rituraj Tahu, Department of Chemistry, Gargaon College.

Dr. Chirantan Bhagawati, Department of Geology, Gargaon College.

Moderator: Dr. Pakiza Begum, Department of Chemistry, Gargaon College.

Ms. Pimily Langthasa, Department of Zoology, Gargaon College.

Registration & Certification: Dr. Dipankar Buragohain, Department of Geology, Gargaon College.

Advisory members: Dr. Arandao Narzary, Department of Chemistry, Gargaon College.

Ms. Bonika Buragohain, Department of Geology, Gargaon College.

Dr. Saheen Shehnaz Begum, Department of Chemistry, Gargaon

College.

Dr. Plaban Jyoti Sarma, Department of Chemistry, Gargaon College.



Letter of Collaboration



Department of Applied Geology Dibrugarh University Dibrugarh 786004 Assam e-mail: diganta.bhuyan@dibru.ac.in

Date: 07-06-2023

Dr. D. Bhuyan, M.Tech., Ph.D. Head Mobile: 8638853496 9435155759

No: DU/AG/HOD/Misc/Gargaon College /2023/ 01

To

The Principal Gargaon College Simaluguri, Sivasagar

Sub: Collaboration

Sir.

Namaskar

Thank you for the invitation. On behalf of all the faculties of Department of Applied Geology, Dibrugarh University, it is a great pleasure for me to inform you that the commendable efforts taken by the Gargaon College to conduct an Online International Workshop on "Career planning: Exploring the Recent Trends in the Ocean of Science" as parts of its research and innovation activities on occasion of World Ocean Day, 2023 on 8th & 9th June, 2023 have been appreciated highly in the DMC meeting held on 07.06.2023. The DMC advised me to communicate their assurance to share cooperation to make this workshop success. All have happily agreed to extend collaboration proactively in the workshop. This initiative would definitely help in strengthening the ties between the two Institutions. It is worth mentioning that the Dean, Student Affairs, Dibrugarh University has also kindly shared the Flyer and Brochure of the workshop in the Deans, HoD & Chairpersons Group of Dibrugarh University for circulation among the students.

Extending best wishes for grand success of the workshop.

Thanking you with warm regards.

Yours sincerely

(Dr. D. Bhuyan)



List of Participants

| Sl No. | Name | Institution | Designation |
|--------|-----------------------------|--|--------------------------------|
| 1 | Swagata kashyap | Sibsagar college,joysagar | Student |
| 2 | Yuvaraj Gogoi | Gargaon College | Assistant Professor |
| 3 | Ananya bharali | Sibsagar college,joysagar | student |
| 4 | A Antony Alosanai Promilton | V.O.Chidambaram College Thoothukudi | Research Scholar |
| 5 | Ajith Kumar K | Periyar University Centre for Postgraduate and Research Studies | Research Scholar |
| 6 | Suman Saikia | Pragjyotish College | Assistant Professor |
| 7 | Pronoy Protim Dutta | Royal global university | Student |
| 8 | Huiyam Millum Singha | Assam University, Silchar | MSc. |
| 9 | Porishree Boruah | Gargaon College | Student |
| 10 | Beni Madhab Nath | Sibsagar College Joysagar (Autonomous) | Student |
| 11 | Abhishruti Gogoi | Gorgaon college | Student |
| 12 | Stuti Buragohain | Gargaon college | Student |
| 13 | Dibakar Dutta | Barkhetri College | Assistant professor |
| 14 | Aishwarya Kevin.K.S | Malankara Catholic College,Mariagiri | II M.sc Geology |
| 15 | Jareen shabnam Ahmed | Sibsagar college joysagar autonomous | Student |
| 16 | Sanchit shyam | Jagannath Barooah College | Student |
| 17 | Sabina Begum | Jorhat Kendriya Mahavidyalaya | Assistant Professor |
| 18 | Dr Manjit Kumar Mazumdar | Pragjyotish College | Associate Professor |
| 19 | Priyanuj dutta | Sibsagar college joysagar (autonomous) | Student |
| 20 | Dr S Muthusamy | V O Chidambaram College Thoothukudi 628008 | Assistant Professor in Geology |



| 21 | DR. BISHWAJIT SAIKIA | Digboi College, Digboi | Assistant Professor |
|----|----------------------------|--|----------------------------------|
| 22 | Prostuti Neog | Debraj Roy College, Golaghat under Dibrugarh University | Student |
| 23 | Arindom Bikash Neog | Dergaon Kamal Dowerah College, Dergaon, Golaghat, Assam | Assistant Professor |
| 24 | Shrutitirtha Bhattacharjee | Assam University | Student |
| 25 | Abinash Kalita | Gargaon College | Students |
| 26 | Hirokjyoti Gogoi | Sibsagar college, joysagar Autonomous | Student |
| 27 | Sangita Chakraborty | Don bosco school, panbazar | PGT |
| 28 | Lucky Rajkumari | GARGAON COLLEGE | Student |
| 29 | Sandeepa Agarwalla | Gargaon College | Assistant Professor |
| 30 | POULOMI DEB | ARYA VIDYAPEETH COLLEGE | STUDENT |
| 31 | NABA KANTA PWGU | United Tribal Degree College | Asstt.Professor Deptt.of Physics |
| 32 | Tayba Sultana Mazumder | Assam University Silchar | Pg Student |
| 33 | Gobinda Madhav Choudhury | Arya Vidyapeeth College | Student |
| 34 | Tridisha Kaushik | Arya Vidyapeeth College | Student |
| 35 | Rini Dutta | Kaziranga University | M.Sc. in Chemistry |
| 36 | Khusboo Agarwal | Jorhat Kendriya Mahavidyalaya | Assistant Professor |
| 37 | Dr. Monsumi Gogoi | Duliajan College | Assistant Professor |
| 38 | Himangshu Gogoi | Assam university, Silchar | Post graduate student |
| 39 | Anneksha Pator | Gargaon college | B.Sc 2nd semester |
| 40 | Mridusmita Baruah | Tezpur University | Student |
| | | | |



| 41 | Progati Dev | Arya Vidyapeeth College | Student |
|----|-----------------------|----------------------------|---------------------|
| 42 | Selchee Borgohain | Tezpur University | BSc in chemistry |
| 43 | Puwali Musical | SC | SC |
| 44 | Prarabdh Tiwari | IIT Kharagpur | SRF |
| 45 | Abu Sahid Jabid Islam | Royal Global University | Student |
| 46 | Mousin Hussain | Gargaon College | Student |
| 47 | Momota chetry | Sonari college | Guest lecturer |
| 48 | Dr. Pangkita Deka | Jorhat Engineering College | Assistant Professor |
| 49 | Tttt | Rrrr | Dddd |
| 50 | Mariya Langthasa | Arya Vidyapeeth College | Student |
| 51 | Mayukh Dutta | Arya vidyapeeth college | Student |
| 52 | Pinki Boruah | Gargaon college | Student |
| 53 | DR. SANGEETA GOGOI | Naharkatiya College | Assistant Professor |
| 54 | Sainjali parbosa | Arya vidyapeeth college | Student |
| 55 | Pakiza Begum | Gargaon College | Assistant Professor |
| 56 | Pimily Langthasa | Gargaon College | Assistant Professor |
| 57 | Sadman Islam | Allen Career Institute | Student |
| 58 | Anamika Gogoi | Garga on college | Student |
| 59 | Haraprasad Satapathy | Ravenshaw University | MSc Applied Geology |
| 60 | Nikita Debgupta | Dibrugarh University | PG student |
| | | | |



| Annesha Kar Tezpur university Research scholar Annesha Kar Tezpur university Research scholar Annesha Kar Tezpur university Research scholar Archana Singh Dibru Cotlege Guest faculty The Hebrew University of Jerusalem, Israel Postdoctoral Researcher Dr. Surajit Kalita The Hebrew University of Jerusalem, Israel Postdoctoral Researcher Dr. Surajit Kalita The Hebrew University of Jerusalem, Israel Postdoctoral Researcher Dr. Surajit Kalita Aya Vidyapeeth Cotlege (Autonomous) Student Juri Baruah DHSK College Assistant Professor Juri Baruah DHSK College Student Arya Vidyapeeth Cotlege Student Kaushik Kumar Sarma Arya Vidyapeeth Cotlege (Autonomous) Student Kaushik Kumar Baruah Arya Vidyapeeth Cotlege (Autonomous) Student Anik Paul Arya Vidyapeeth Cotlege (Autonomous) Student Arya Vidyapeeth Cotlege (Autonomous) Student Tikendrajit Chetia Dibrugarh University Research Scholar Tikendrajit Chetia Dibrugarh University Research Scholar Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) Dr. Dimbeshwar Das Gargaon Cotlege Student Arya Vidyapeeth Cotlege Student Arya Vidyapeeth Cotlege Student Arya Vidyapeeth Cotlege Assistant Professor (Contract basis) Arpita Salikia Badiant Cotlege Student Assistant Professor (Contract basis) Dr. Dimbeshwar Das Gargaon Cotlege Student Dr. Dimbeshwar Das Gargaon Cotlege Assistant Professor | | | | |
|--|----|-------------------------|--|--------------------------------------|
| Archana Singh Dibru College Guest faculty Dr. Surajit Kalita The Hebrew University of Jerusalem, Israel Postdoctoral Researcher Dr. Bornali Dutta Gargaan College Dr. Bornali Dutta Gargaan College Dr. Bornali Dutta Arya Vidyapeeth College (Autonomous) Student Juri Baruah DHSK College Assistant Professor Assistant Professor Assistant Professor Augustimoy Choudhury Arya Vidyapeeth College Amrit Dey Arya Vidyapeeth College Student Arya Vidyapeeth College Student Student Rassar Kumar Baruah Arya Vidyapeeth College (Autonomous) Student Ankit Paul Arya Vidyapeeth College (Autonomous) Student Ankit Paul Arya Vidyapeeth College (Autonomous) Student Talana Boro Arya Vidyapeeth College (Autonomous) Student Tikendrajit Chetia Dibrugarh University Research Scholar Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) Dr. Dimbeshwar Das Gargaon College Teacher Arpita Saikia Radiant College Student Dr. Arpita Saikia Radiant College Assistant Professor Dr. Arpita Saikia Radiant College Assistant Professor Dr. Arpita Saikia Radiant College Assistant Professor | 61 | Abhilekha Devi | Dibrugarh University | Researcher |
| 64 Dr. Surajit Kalita The Hebrew University of Jerusalem, Israel Postdoctoral Researcher 65 Dr. Bornali Dutta Cargaon College 66 Dalia Dhar Arya Vidyapeeth College (Autonomous) Student 67 Juri Baruah DHSK College Assistant Professor 68 Jyotirmoy Choudhury Arya Vidyapeeth College Student 69 Amrit Dey Arya Vidyapeeth College Student 70 Kaushik Kumar Sarma Arya Vidyapeeth College Student 71 Bhaswat Kumar Baruah Arya Vidyapeeth College Student 72 Ankit Paul Arya Vidyapeeth College Autonomous) Student 73 Rima Boro Arya Vidyapeeth College Autonomous) Student 74 Tikendrajit Chetia Dibrugarh University Research Scholar 75 Tarpana Bhagawati Dibrugarh University Research Scholar 76 Dr. Dimbeshwar Das Gargaon College Teacher 77 Arpita Saikia Radiant College Teacher 78 Shamima Yasmin Hazarika Gargaon College Assistant Professor | 62 | Annesha Kar | Tezpur university | Research scholar |
| 65 Dr. Bornali Dutta Gargaon College 66 Dalia Dhar Arya Vidyapeeth College (Autonomous) Student 67 Juri Baruah DHSK College Assistant Professor 68 Jyotirmoy Choudhury Arya Vidyapeeth College Student 69 Amrit Dey Arya Vidyapeeth College Student 70 Kaushik Kumar Sarma Arya Vidyapeeth College Student 71 Bhaswat Kumar Baruah Arya Vidyapeeth College Student 72 Ankit Paul Arya Vidyapeeth College (Autonomous) Student 73 Rima Boro Arya Vidyapeeth College (Autonomous) Student 74 Tikendrajit Chetia Dibrugarh University Research Scholar 75 Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) 76 Dr. Dimbeshwar Das Gargaon College Assistant Professor 77 Arpita Saikia Radiant College Student 78 Shamima Yasmin Hazarika Gargaon College Assistant Professor | 63 | Archana Singh | Dibru College | Guest faculty |
| College Col | 64 | Dr. Surajit Kalita | The Hebrew University of Jerusalem, Israel | Postdoctoral Researcher |
| DHSK College Assistant Professor Arya Vidyapeeth College Student Arya Vidyapeeth College (Autonomous) Student Arya Vidyapeeth College Student Arya Vidyapeeth College Assistant Professor (Contract basis) Arya Vidyapeeth College Student Arya Vidyapeeth College Assistant Professor (Contract basis) Arya Vidyapeeth College Assistant Professor (Contract basis) Arya Vidyapeeth College Assistant Professor Arya Vidyapeeth College Teacher Assistant Professor (Contract basis) Arya Vidyapeeth College Teacher Arya Vidyapeeth College Student Assistant Professor Arya Vidyapeeth College Student Assistant Professor Arya Vidyapeeth College Student Assistant Professor | 65 | Dr. Bornali Dutta | | Assistant Professor |
| Arya Vidyapeeth College Student Arya Vidyapeeth College (Autonomous) Student Arya Vidyapeeth College Assistant Professor (Contract basis) Arya Vidyapeeth College Teacher Arya Vidyapeeth College Student | 66 | Dalia Dhar | Arya Vidyapeeth College (Autonomous) | Student |
| Arya Vidyapeeth College Student Kaushik Kumar Sarma Arya Vidyapeeth College Student Student Arya Vidyapeeth College (Autonomous) Student Arya Vidyapeeth College Student Assistant Professor (Contract basis) Assistant Professor (Contract basis) Arpita Saikia Radiant College Teacher Shamima Yasmin Hazarika Gargaon College Student Dr Ankur Dutta Gargaon College Assistant Professor | 67 | Juri Baruah | DHSK College | Assistant Professor |
| 70 Kaushik Kumar Sarma Arya Vidyapeeth College Student 71 Bhaswat Kumar Baruah Arya Vidyapeeth College (Autonomous) Student 72 Ankit Paul Arya Vidyapeeth College (Autonomous) Student 73 Rima Boro Arya Vidyapeeth College 74 Tikendrajit Chetia Dibrugarh University Research Scholar 75 Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) 76 Dr. Dimbeshwar Das Gargaon College Assistant Professor 77 Arpita Saikia Radiant College Teacher 78 Shamima Yasmin Hazarika Gargaon College Assistant Professor | 68 | Jyotirmoy Choudhury | Arya Vidyapeeth College | Student |
| 71 Bhaswat Kumar Baruah Arya Vidyapeeth College (Autonomous) Student 72 Ankit Paul Arya Vidyapeeth College (A) Student 73 Rima Boro Arya Vidyapeeth College Student 74 Tikendrajit Chetia Dibrugarh University Research Scholar 75 Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) 76 Dr. Dimbeshwar Das Gargaon College Assistant Professor 77 Arpita Saikia Radiant College Teacher 78 Shamima Yasmin Hazarika Gargaon College Student 79 Dr Ankur Dutta Gargaon College Assistant Professor | 69 | Amrit Dey | Arya Vidyapeeth College | Student |
| Ankit Paul Arya Vidyapeeth College (A) Student Rima Boro Arya Vidyapeeth College Student Tikendrajit Chetia Dibrugarh University Research Scholar Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) Dr. Dimbeshwar Das Gargaon College Assistant Professor Arpita Saikia Radiant College Teacher Shamima Yasmin Hazarika Gargaon College Student Dr Ankur Dutta Gargaon College Assistant Professor | 70 | Kaushik Kumar Sarma | Arya Vidyapeeth College | Student |
| Rima Boro Arya Vidyapeeth College Student Tikendrajit Chetia Dibrugarh University Research Scholar Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) Dr. Dimbeshwar Das Gargaon College Assistant Professor Arpita Saikia Radiant College Teacher Shamima Yasmin Hazarika Gargaon College Student Dr Ankur Dutta Gargaon College Assistant Professor | 71 | Bhaswat Kumar Baruah | Arya Vidyapeeth College (Autonomous) | Student |
| Tikendrajit Chetia Dibrugarh University Research Scholar Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) Tarpana Bhagawati Dibrugarh University Assistant Professor To Dr. Dimbeshwar Das Gargaon College Assistant Professor Tarpana Bhagawati Dibrugarh University Assistant Professor To Arpita Saikia Radiant College Teacher Teacher The Shamima Yasmin Hazarika Gargaon College Student To Dr Ankur Dutta Gargaon College Assistant Professor | 72 | Ankit Paul | Arya Vidyapeeth College(A) | Student |
| Tarpana Bhagawati Dibrugarh University Assistant Professor (Contract basis) 76 Dr. Dimbeshwar Das Gargaon College Assistant Professor 77 Arpita Saikia Radiant College Teacher 78 Shamima Yasmin Hazarika Gargaon College Student 79 Dr Ankur Dutta Gargaon College Assistant Professor | 73 | Rima Boro | Arya Vidyapeeth College | Student |
| 76 Dr. Dimbeshwar Das Gargaon College Assistant Professor 77 Arpita Saikia Radiant College Teacher 78 Shamima Yasmin Hazarika Gargaon College Student 79 Dr Ankur Dutta Gargaon College Assistant Professor | 74 | Tikendrajit Chetia | Dibrugarh University | Research Scholar |
| 77 Arpita Saikia Radiant College Teacher 78 Shamima Yasmin Hazarika Gargaon College Student 79 Dr Ankur Dutta Gargaon College Assistant Professor | 75 | Tarpana Bhagawati | Dibrugarh University | Assistant Professor (Contract basis) |
| 78 Shamima Yasmin Hazarika Gargaon College Student 79 Dr Ankur Dutta Gargaon College Assistant Professor | 76 | Dr. Dimbeshwar Das | Gargaon College | Assistant Professor |
| 79 Dr Ankur Dutta Gargaon College Assistant Professor | 77 | Arpita Saikia | Radiant College | Teacher |
| | 78 | Shamima Yasmin Hazarika | Gargaon College | Student |
| 80 Devajani Bakalial Gargaon College Assistant Professor | 79 | Dr Ankur Dutta | Gargaon College | Assistant Professor |
| | 80 | Devajani Bakalial | Gargaon College | Assistant Professor |



| 81 | Dr.S.Muthusamy | V.O.Chidambaram College, Thoothukudi-628008 | Assit.Prof in Geology |
|----|--------------------------|--|-----------------------|
| 82 | Ankika Dutta | Gargaon College | Assistant Professor |
| 83 | Dr. Anna Gogoi | Gargaon College | Assistant Professor |
| 84 | Dr. Anurag Pratim Das | Gargaon College | Assistant Professor |
| 85 | Dr. Plaban Jyoti Sharma | Gargaon College | Assistant Professor |
| 86 | Dr. Rashmi Dutta | Gargaon College | Assistant Professor |
| 87 | Dr. Saheen Shehnaz Begum | Gargaon College | Assistant Professor |
| 88 | Himashree Das | Department of Applied Geology, Dibrugarh University | Student |
| 89 | Lipakshee Mech | Gargaon College | Student |
| 90 | Neha Khan | Department of Applied Geology, Dibrugarh University | Student |
| 91 | Nomami Dutta | Gargaon College | Assistant Professor |
| 92 | Ranjita Kar | Sivasagar College | Assistant Professor |
| 93 | Sangeeta Chetia | Gargaon College | Assistant Professor |
| 94 | Sujata Goala | Gargaon College | Assistant Professor |



Schedule

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 organized 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 workshop will include international talks from esteemed resource persons from prestigious institutions of different countries.

| Date Time Event | | Event | |
|-----------------|----------|--|--|
| | 6:45 PM | Inauguration by Dr. Sabyasachi Mahanta, Principal, Gargaon College. Program introduction by Dr. Pakiza Begum, Department of Chemistry, Gargaon College. | |
| 8th June 2023 | 7: 00 PM | Talk by Dr. Ariel Pezner, Postdoctoral Fellow at the Smithsonian Marine Station, US | |
| | 7:35 PM | Talk by Dr. Utsarga Adhikary, Postdoctoral Fellow at Dana Farber Cancer Institute, US | |
| | 8:00 PM | Interactive session | |
| | | | |
| | 6:45 PM | Program introduction by Ms. Pimily Langthasa, Department of Zoology, Gargaon College | |
| 9th June 2023 | 7: 00 PM | Talk by Dr. Kalyan Raidongia, Associate Professor, Department of Chemistry, IIT Guwahati. | |
| | 7:35 PM | Talk by Dr. Sumit Dandapat, Postdoctoral Fellow at King Abdullah University of Science and Technology, Saudi Arabia. | |
| | 8:00 PM | Vote of Thanks & Online Quiz | |



Inaugural session

Link: https://www.youtube.com/watch?
v=tmzAt5hSNRI

The International Workshop started with an innaugural note by Dr. Sabyasachi Mahanta, renowned academician and Principalof Gargaon College. Dr. Mahanta highlighted 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. 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 Chemistryof 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 sustainibility.



Technical Session 1

Link: https://www.youtube.com/watch?
v=tmzAt5hSNRI

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 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.

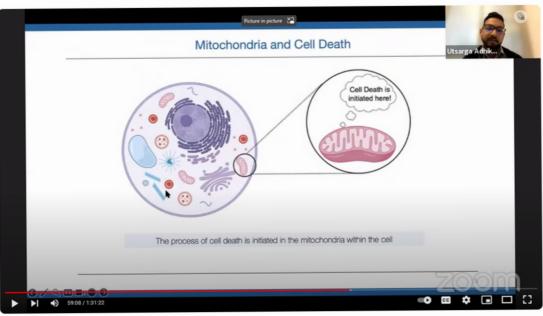
The second lecture was delivered by Dr. Utsarga Adhikary on "Targeting MCL-1 Triggers DNA Damage and an Anti-proliferatve Response Independent from Mitochondrial Apoptosis Induction". Dr. Adhikary is a postdoctoral research fellow in the Walensky laboratory at the Dana Farber Cancer Institute in Boston, 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 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 Microtube Targeting Agents (MTAs) upon Mcl-1 detection and also about clinical relevance: Efficacy vs Toxicity. He also spoke about his research details while he was doing PhD at Harvard University, USA.In the end of this session, he has informed about different career opportunities in reputed research organization. The sessions ended with the interaction with the audience and have received feedback as well.



Technical Session 1

<u>Link: https://www.youtube.com/watch?</u> v=tmzAt5hSNRI







Technical session 2

Link: https://www.youtube.com/watch?
v=tmzAt5hSNRI

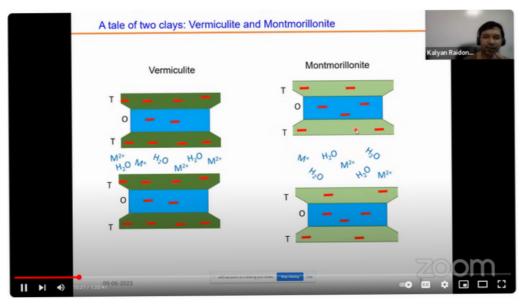
On 9th June, i.e. the second day of the workshop, Ms. Pimily Langhthasa, Assistant Professor, Department of Zoology, Gargaon College moderated the sessions. The first lecture was delivered by Dr. Kalyan Raidongia on "The Magic of structure Property Relationship in Layered Materials". Dr. Kalyan Raidongia is an Associate Professor in the Department of Chemistry, Indian Institute of Technology Guwahati. In his presentation, hedeliverd an outstanding talk about different application and properties of material science, specially about application of clay in making different types of smart materials. He also emphasizedon the importance of Decentralization of Energy Sources to reduce the waste of energy. During his presentation, he highlighted many important research work carried out in his laboratory in a very simpler way.

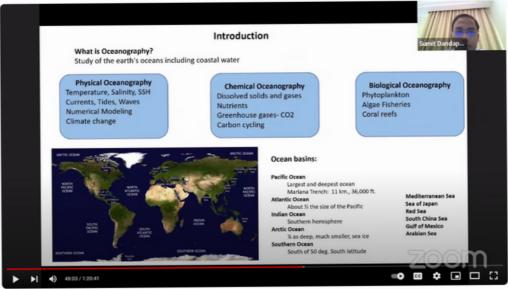
The second talk was delivered by Dr. Sumit Dandapat, Postdoctoral Research Fellow at King Abdullah University of Science and Technology (KAUST), Saudi Arabia. Dr. Dandapat has profound working experience in Regional Ocean modelling of Indian Ocean using different ocean models. Dr. Dandapat delivered a very informative talk on working mechanisms of different numerical ocean models and their applications in simulating different oceanic processes at different temporal resolutions in the climate system.



Technical session 2

Link: https://www.youtube.com/watch? v=tmzAt5hSNRI







News paper Clippings

International workshop on Ocean of Science

OUR CORRESPONDENT SIVASAGAR, 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 internaorganized a two-day online interna-tional workshop on "Career Plan-ning: 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 plat-forin 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 sys tematically choosing career goals to develop their future value in upcoming fields of research.

The international workshop started with an inaugural note by Dr Sabyasachi Mahanta, renowned academician and Principal of Gar-gaon College. Dr Mahanta highlight-ed the importance of celebrating the World Ocean Day in present day context. He has also emphasized the protection of oceans, global warm-ing, 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 Ka-Ipana Deka Kalita, Department of Applied Geology, Dibrugarh University, Dr Chandraditya Gogori, HoD, Department of Geology and Dr Anna Gogoi, HoD, Department of Chemistry of Gargaon College. Following this, Prof Diganta

Bhuyan, HoD. Department of Ap-plied Geology, Dibrugarh Universi-ty 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 Chemis-try, 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 de-oxygenation on coral health. In her presentation, she has

thrown light on the importance of the study of coral reefs. Coral reefs

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 environ-mental and climatic change. She has also mentioned that Global warming will reduce the available oxygen on corals, leading to increased posure 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.

The second lecture was delivered by Dr Utsurga Adhikary on "Targeting MCL-1 Triggers DNA Damage and an Anti-proliferative Response Independent from Mitocnon-drial Apoptosis Induction". Dr nse Independent from Mitochon-

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 criti-cal physiological processes cell death and the cell cycle in the context of cancer. In his presentation, he demonstrated about an anti-proliferative and DNA damage effect of Mcl-J and pharmacological inhibition and pharmacological inhibition across cells and tissues distinct from apoptosis, uncovering sensitivity to Microtube Targeting Agents (MTAs) upon McI-I detection and also about clinical relevance. Efficacy vs Toxicity. He also spoke about his research details while he was doing PhD at Harvard University. USA. In the end of this session, he has informed about different career opportunities in reputed research ornization. The sessions ended with an interaction with the audience

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সিলা নিজমণি কলিতা, স্বাৰ্থত।

মহাসাগৰ দিৱস উপলক্ষে আন্তঃৰাষ্ট্ৰীয়

ষ্ট্ৰাফ বিপাৰ্টাৰ, শিৱসাগৰ ১৪ জুনঃ ঐতিহ্যমণ্ডিত শিৱসাগৰ জিলাৰ গড়গাঁও মহাবিদ্যালয়ৰ ভূতত্ত বিভাগ, ৰসায়ন বিজ্ঞান বিভাগ আৰু আভান্তৰীণ মান নিৰূপণ কোৰৰ উদ্যোগত আৰু ভিক্ৰগড় বিশ্ববিদ্যালয়ৰ আয়োগিক ভূতত্ব বিভাগৰ সহযোগত ৮ আৰু ৯ জুনত 'বৰ্ড অচিন ডে' উপলক্ষে 'কেৰিয়াৰ খ্ৰেনিং ৷ এ'ছবিং দা বিচেণ্ট ট্রেক্ত ইন দা অ'চিন অব ছায়ণ' শীর্ষক এখন অনলাইন আন্তর্গাতিক কর্মশালা অনুষ্ঠিত হৈ যায়। গভগাঁও মহাবিদ্যালয়ৰ অধ্যক্ষ ভ"সবাসাচী মহগুই কর্মশালাখন উজোধন কবি বর্তমানৰ প্রেক্ষাপট ত দিবসটি উদ্যাপনৰ ওকত্ৰ লগতে মহাসাগৰৰ সূৰক্ষা, গোলকীয় উফাতা বৃদ্ধি, জলবায়ু পৰিবৰ্তন আৰু বহুনকম পৰিবেশ তমু সম্পৰ্কতো আলোকপাত কৰে। বিজ্ঞানৰ বিভিন্ন ক্ষেত্ৰৰ ছাত্ৰ-

দ্বতী আৰু গরেষকসকলে আন্তাৰস্ক্রীয় সংস্থাসমূহত কেৰিয়াৰৰ সুযোগ অধ্যেমণ কৰিব পৰাকৈ এখন মঞ্চলন কৰাৰ উদ্দেশ্যে অনুষ্ঠিত কৰা কর্মশালাখনৰ আন্নোক্তক্তকলৰ তেখেতে শলাগ লয়। ইয়াৰ দ্বাৰা শিক্ষাৰ্থীসকলৰ ব্যক্তিগত সামৰ্থ চিনাক্তকৰণ আৰু আগন্তুক গৱেষণাৰ ক্ষেত্ৰসমূহত তথা কেৰিয়াৰ নিৰ্বাচনত সহায়ক হ'ব বুলি তেওঁ মত আগবঢ়ায়। ভিত্রকাত বিশ্ববিদ্যালয়ৰ প্রায়োগিক ভূতত্ব বিভাগৰ অধ্যাপিকা কল্পনা ডেকা কলিতা, গড়গাঁও মহাবিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ মূৰবৰী ভ চন্দ্ৰবিত্ৰ গগৈ আৰু গড়গাঁও মহাবিদ্যালয়ৰ ৰসায়ন বিজ্ঞান বিভাগৰ মুৰক্ষী ড" অল্লা গগৈৰ অধ্যক্ষতাত অবিবেশনসমূহ অনুষ্ঠিত হয়। ভিত্র-গভ বিশ্ববিদ্যালয়ৰ প্ৰায়োগিক ভূতত্ব বিভাগৰ মুৰবলী অধ্যাপক দিগন্ত ভূঞাই সকলো অংশগ্ৰহণকাৰীক

আদৰণি জনাই বিশ্ব মহাসাগৰ দিৱস উদ্যাপনৰ তাৎপৰ্য আৰু জলবায়ু আৰু পৰিৱেশৰ ক্ষেত্ৰত ইয়াৰ **७ कदन विभाग वस्त्र । याश्रवज्ञाग्र । शङ्गी** ७ মহাবিদ্যালয়ৰ বসায়ন বিজ্ঞান বিভাগৰ ড° পাকিজা বেগ্যমে আঁত ধৰা কৰ্মশালাৰ প্ৰথম দিনাৰ অধিৱেশনত শ্মিথছ নিয়ান মেবিন ষ্টেচনৰ প্ৰেষ্ট ভব্নীকৌ ফেল'ড' এবিয়েল পেজনাবে ক্ষকত্মবেল ৰীফ বাছজিঅ'কেমেন্টী: এপ্ৰিকেশান এণ্ড অ'পৰছানিটিজ' বিৰয়ক আমন্ত্ৰিত বকুতা প্ৰদান কৰে। দ্বিতীয়টো বক্তৃতা প্ৰদান কৰে বন্ধাৰ ভানা ফার্নার কেন্সার ইনষ্টিটিউটন বালেনস্থি পরীক্ষাগারন পোষ্ট ভইবেট গৱেহক ড' উৎসৰ্গ অধিকাৰীয়ে। তেওঁৰ বক্ততাৰ শীৰ্ষক আছিল টাগেটিং এমচিএল-ন ট্রিগানছভিত্তনত ভেনেজ এও এণ্টি-প্রলিফেবেটভ বেচপদ ইতিপেতেণ্ট ক্রম মাইট'কণ্ডিয়াল

এপ'প্ৰেটাছিছ ইন্ডাকচন'। কৰ্মশালাৰ ভিতীয় দিনা গ্ৰহণীত মহাবিদ্যালয়ৰ প্ৰাণীবিজ্ঞান বিভাগৰ পিমিলী লাঠোচাই আঁত ধৰা অধিৱেশনত 'মেজিক অব স্থাকচাৰ প্ৰপাৰটি বিলেখনখিও আন ইন লেয়াৰত মেটেৰীয়েল' শীৰ্ষক বন্ধতা প্ৰদান কৰে ওবাহাটীৰ ভাৰতীয় প্ৰযুক্তিবিলা প্ৰতিষ্ঠানৰ বসায়ন বিজ্ঞান বিভাগৰ সহযোগী অধ্যাপক ড° কলাদ ৰাইদৰ্মীয়াই। কৰ্মশালাৰ দিতীয় বক্তৃতা প্ৰদান কৰে ট্রৌদি আবরৰ কিং আন্মন্না বিজ্ঞান আৰু প্রযুক্তি বিশ্ববিদ্যালয়া (KAUST)ৰ পোষ্ট ভক্টৰেট বিচাৰ্ড ফেলো ভাঃ সুমিত দক্তপাতে। ভাৰতৰ বিভিন্ন আছৰ লগতে বহিঃৰাজ্যৰ প্ৰায় ২৭১ জন অংশগ্ৰহণকাৰীয়ে অংশগ্ৰহণ কৰা কৰ্মশালাখনত বজা কেইগৰাকীয়ে বিভিন্ন প্ৰথম উত্তৰ দিয়াৰ

গোসঁটগাঁৱত আয়ুআন কার্ড বিতৰণ শুভাৰম্ভ

तिक्रमी प्रकातिकालाग्रज शब्द फेरनाहरू

