



ONE DAY INTERNATIONAL WEBINAR ON

“RECENT ADVANCEMENT IN CHEMICAL SCIENCES”

7th July, 2020

3.45 PM – 7.30 PM

Organized by

Department of Chemistry in Coordination with IQAC,

Ranaghat College



Free Online Registration: <https://forms.gle/U1C7yKgE67LSTrzS8>

About College

Ranaghat College is a premier institution of higher education in the district of Nadia in West Bengal. It is a General Degree College affiliated to Kalyani University and situated in the convenient locality of Ranaghat which is well-connected with other parts of Bengal by roads and railways. The college saw the light of day in 1950 and since then it has been catering to the needs of students of the locality by imparting them the state-of-art education in Arts, Science and Commerce at the undergraduate level.

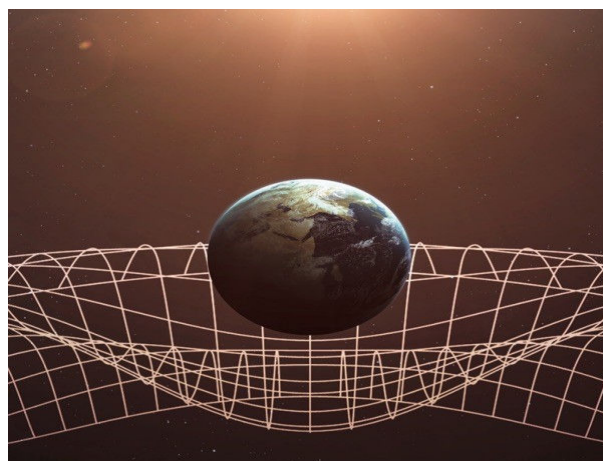


About Department of Chemistry

So far as the Department of Chemistry is concerned, it is well equipped with modernized laboratory, SMART classroom and well-stocked departmental library. The department has completed almost five decades successfully producing thousands of Honours graduates who have secured lucrative position in their professional career. The devoted teachers and efficient non-teaching staff of the department are always eager to take the department to a great height with their innovative ideas and diverse activity.



As the college has been closed due to the outbreak of Covid-19 and lock-down for a long period, it becomes necessary to carry on the academic activity online at present. For this purpose, it has been decided by the teachers of the department to organize a webinar with the help of reputed scholars on a relevant topic for the benefit of students and teachers of Chemistry. The co-operation and participation of the willing teachers and students are hereby earnestly solicited to make it a great success.



Programme Schedule

Date: 07.07.2020

3.45 PM Introduction by *Dr. Arunodoy Mukherjee* (IQAC Co-ordinator)

3.50 PM Welcome Address by *Dr. Arup Kumar Maitti* (Principal)

3.55 PM Introduction of Speaker by *Dr. Swapan Majee* (HOD, Department of Chemistry)

4.00 PM to 4.45 PM Lecture by *Dr. Arnab Ghosh*, Assistant Professor, IIT Kanpur

Title of Talk: Quantum Thermodynamic Machines

4.45 PM to 4.55 PM Interactive Session

4.55 PM Introduction of Speaker by *Dr. Jayita Dutta*

5.00 PM to 5.45 PM Lecture by *Dr. Somenath Bakshi*

Faculty of System and Synthetic Biology & Department of Information Engineering, Cambridge University, United Kingdom

Title of Talk: Noise in Biochemical Reactions in Living cells: Challenges and Opportunities

5.45 PM to 5.55 PM Interactive Session

5.55 PM to 6.10 PM Tea Break

6.10 PM Introduction of Speaker by *Dr. Ranendu Sekhar Das*

6.15 PM to 7.00 PM Lecture by *Dr. Tapas Ghosh*, (AvH Fellow), Assistant Professor, Department of Applied Sciences, Maulana Abul Kalam Azad University of Technology (M.A.K.A.U.T.), West Bengal

Title of Talk: "Free Space in Functional Liquid Crystal Materials: Molecular Design, Generation, and Usage"

7.00 PM to 7.10 PM Interactive Session

7.10 PM to 7.25 PM Feedback from the Participants

7.25 PM to 7.30 PM Vote of Thanks by Convener; *Dr. Habibur Rahaman*



Organizing Committee

Chief Patron: Dr. Arup Kumar maiti, Principal

IQAC Co-ordinator: Dr. Arunodoy Mukherjee

Convener: Dr. Habibur Rahaman, Assistant Professor of Chemistry

Member

1. Dr. Swapan Majee, HOD, Associate Professor of Chemistry
2. Dr. Khana Mukherjee, Associate Professor of Chemistry
3. Dr. Subrata Saha, Associate Professor of Chemistry
4. Dr. Jayita Dutta, Assistant Professor of Chemistry
5. Dr. Ranendu Sekhar Das, Assistant Professor of Chemistry
6. Shri Tapan Durlav, Guest lecturer
7. Shri Biplab Mandal, Guest lecturer
8. Shri Prahlad Chatterjee, Technical Staff



Online Registration

<https://forms.gle/U1C7yKgE67LSTrzS8>

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One day international webinar on “RECENT ADVANCEMENT IN CHEMICAL SCIENCES”
Organized by Department of Chemistry in Coordination with IQAC, Ranaghat College
on 7th July, 2020.

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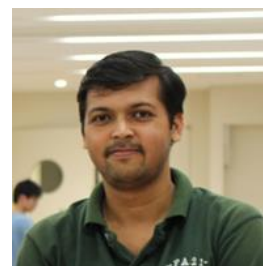
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The seminar details can be found in the following link:

<https://drive.google.com/drive/folders/1X-gOJJeTSII4FySPTfB11Uiw3HnlVypa?usp=sharing>

The YouTube link of the seminar is as follows:

<https://www.youtube.com/live/YDVGTlcWli0?si=4dFNEUOKh9W0IbpW>

