



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>

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 Maiti* (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

4.45 PM to 4.55 PM Interactive Session

Title of Talk: Quantum Thermodynamic Machines

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

5.45 PM to 5.55 PM Interactive Session

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

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

7.00 PM to 7.10 PM Interactive Session

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

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. Ranendu Sekhar Das, Assistant Professor of Chemistry
5. Dr. Jayita Dutta, 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>

Registration will be closed on Monday 6th July, 2020

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