



**Webinar on “Learning Chemistry During CoVID-19” from 30.09.2020 to 01.10.2020**

**Report**

**Title of the seminar/webinar:** Learning Chemistry During CoVID-19

**Speakers:** Day-1: Dr. Arnab Dutta, Assistant Professor, Dept. of Chemistry, IIT Bombay  
Prof. Ajit Kr. Mahapatra, Dept. of Chemistry, IEST, Shibpur, Howrah  
Day-2: Dr. Ashish Kr. Nag, Associate Professor, Dept. of Chemistry, SXC, Kolkata  
Dr. Joydeb Goura, Post-doctoral Fellow, Jacobs University, Germany.

**Date and time:** Day-1: 30.09.2020 (11.15 am to 2.15 pm)

Day-2: 01.10.2020 (11.15 am to 2.15 pm)

**Organising department:** Chemistry

**Total number of participants:** 102 (Day-1), 113 (Day-2)

**Funding agency (if applicable):** DBT

**YouTube link (if applicable):** NA

**Remarks:** The webinar was intended to simultaneously provide the students with an idea of the modern methods of Chemistry teaching as well as a flavor of the cutting-edge research in Chemistry. The speakers amply emphasized the need for blending the traditional chalk-and-talk mode of classes with the ICT enabled platforms. Dr. Dutta stressed the need for undertaking quality education at the very onset of the learning process that will prepare the students for a better research profile. Professor Mahapatra and Dr. Nag stressed the need for quality learning processes through quality classroom teaching. They also emphasized the need for innovative teaching ideas and student mentoring. Dr. Goura discussed in detail the state-of-the-art Chemistry research and the background needed for such a research.



**GOVERNMENT OF WEST BENGAL**  
**OFFICE OF THE PRINCIPAL**  
**JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507**  
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**JHARGRAM RAJ COLLEGE**  
GOVT. OF WEST BENGAL  
(Affiliated to Vidyasagar University)

**DBT Star College Scheme Sponsored**  
**Two-Day International Webinar On**  
**'Learning Chemistry During CoVID-19'**  
*Organized by the Department of Chemistry (UG & PG)*

**Dear Colleague,**  
The Department of Chemistry, Jhargram Raj College is going to organize a two-day international webinar entitled as "Learning Chemistry during CoVID-19" during September 30 and October 01, 2020 via the Google Meet platform. We heartily welcome you all to be of this event and make it a grand success.


**With Regards,**  
**Dr. Debnarayan Roy**  
Principal/ Officer-in-Charge,  
Jhargram Raj College

  
Dr. Debnarayan Roy

**Organizing Committee**

- ❖ **President:** Dr. Debnarayan Roy, Principal/Officer-in-Charge, Jhargram Raj College
- ❖ **Convener:** Dr. Ansuman Bej, HOD, Dept. of Chemistry
- ❖ **Joint Convener:** Dr. Tapas Kr. Adalder, Coordinator DBT Star College Scheme, Jhargram Raj College
- ❖ **Organizing Secretary:** Dr. Prasanta Patra
- ❖ **Members:** Dr. Pradipta Ghosh, Dr. Dilip Rout, Dr. Nabakumar Bera, Dr. Susovan Mandal, Dr. Tarun Mistri, Smt. Sanchayita Adikari

Date: 30<sup>th</sup> September & 1<sup>st</sup> October, 2020

 **For Free Registration**  
**Click Here** 

**Day-1**  
(30.09.2020)

  
**DR. ARNAB DUTTA**

  
**PROF. AJIT KR. MAHPATRA**


**Eminent Speakers**

**Webinar Platform**  
Google Meet & YouTube

**WELCOME**

**Day-2**  
(01.10.2020)

  
**DR. ASHISH KR. NAG**

  
**DR. JOYDEB GOURA**


**Our Speakers**

Dr. Arnab Dutta, Assistant Professor, Dept. of Chemistry, IIT Bombay, Maharashtra


Prof. Ajit Kr. Mahapatra, Dept. of Chemistry, IEST, Shibpur, Howrah

Dr. Ashish Kr. Nag, Associate Professor, Dept. of Chemistry, St. Xavier's College, Kolkata

Dr. Joydeb Goura, Research Scientist at Jacobs University, Germany



**FOR FREE REGISTRATION**  
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**Provisional Programme Schedule for the Webinar On "Learning Chemistry During Covid-19"**  
[Organized by Jhargram Raj College (Govt. of West Bengal), Jhargram]

**Inauguration Programme on September 30, 2020**

11:00 – 11:10 am	Welcome address	Dr. Debnarayan Roy, Principal/ Officer-in-Charge, Jhargram Raj College
11:10 – 11:15 am	Inaugural address by the Convener	Dr. Ansuman Bej, HOD, Dept. of Chemistry (UG & PG), Jhargram Raj College

**Lecture Session: Day 1 [September 30, 2020, Wednesday [11:15 – 01:15 pm]]**

Lecture I	11:15 - 12:15 pm	Dr. Arnab Dutta Assistant Professor, Dept. of Chemistry, IIT Bombay	'Designing catalysts for renewable energy storage: Lessons from the nature'
Lecture II	12:15 – 01:15 pm	Prof. Ajit Kr. Mahapatra Dept. of Chemistry, IEST, Shibpur, Howrah	'A unique non-invasive chemodosimetric approach for the detection and quantification of hazardous analytes'

Lecture-I will be chaired by Dr. Nabakumar Bera and Lecture-II will be chaired by Dr. Pradipta Ghosh respectively

**Lecture Session: Day 2 [October 01, 2020, Thursday [10:00 - 12:00 noon]]**

Lecture I	10:00 – 11:00 am	Dr. Ashish Kr. Nag Associate Professor, Dept. of Chemistry, St. Xavier's College, Kolkata	'Ratchet and Pawl'
Lecture II	11:00 – 12:00 noon	Dr. Joydeb Goura Post doctoral fellow at Jacobs University, Germany.	'Magnetism and Single Molecular Magnet'

Lecture-I will be chaired by Dr. Susovan Mandal and Lecture-II will be chaired by Dr. Tapas Kr. Adalder, respectively.

**Valedictory Session**

Concluding remarks by Dr. Tapas Kr. Adalder, Coordinator DBT Star College Scheme, Jhargram Raj College.  
Feedback of the participants

\*\*E-certificates will be sent via email after successful submission of the feedback form\*\*

**Technical Advisor:** Sri. Sayantan Roy, Asstt. Prof. in Mathematics, Jhargram Raj College.  
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