



“Indian Chemical Society” Lecture Workshop on  
“Revisit of Chemistry on Undergraduate Course– Past, Present & Future”

Date: **February 16, 2018**

*Organized by*

Department of Chemistry  
Surendranath College  
Kolkata-700009  
West Bengal, India  
<https://www.surendranathcollege.ac.in/>

**SCHEDULE**

**Date of Workshop:** 16, February, **2018**, Venue: Auditorium, Surendranath College

**Convener**

Prof. (Dr.) C R Sinha  
Secretary, Indian Chemical Society, Kolkata  
&  
Department of Chemistry,  
Jadavpur University, Kolkata - 32

**Coordinator**

Dr. Bhaskar Biswas  
Department of Chemistry,  
Surendranath College  
Kolkata - 700009

**Members**

Dr. Suchandra Chatterjee, Dept. of Chemistry, Surendranath College  
Dr. Hari Shankar Biswas, Dept. of Chemistry, Surendranath College  
Dr. Lalita Das, Dept. of Chemistry, Surendranath College  
Dr. Harisadhan Ghosh, Dept. of Chemistry, Surendranath College  
Dr. Apurba Biswas, Dept. of Chemistry, Surendranath College

**Contact Person**

Dr. Bhaskar Biswas  
Department of Chemistry,  
Surendranath College  
Kolkata- 700009  
Mobile : 9477089710  
e-mail: icbbiswas@gmail.com

## Resource Persons

1. **Prof. Goutam Kumar Lahiri**, Department of Chemistry, IIT Bombay, Mumbai
2. **Prof. Koushik Das**, Retired Professor, Department of Chemistry, Jadavpur University
3. **Prof Sanjay Bhar**, Professor, Department of Chemistry, Jadavpur University
4. **Dr. Rama Ranjan Banerjee**, Department of Nanotechnology, Amity University

## Completion Report

A major portion of the young minds enrolled with UG and PG curriculum in our country are least interested in scientific research activities as well as in recent scientific exploration – this is a very common scenario in perspective of higher education in India. In spite of having enough number of opportunities available for advanced research career in India it has been noticed that many bright students of chemistry from this locality are rather more inclined toward other professions post completion of their Master degree. The reason is mainly twofold - backward socio-economic structure and lack of inspiration.

The main objective of this singular event is to create a common platform where experts from different horizons of chemistry can interact with the young students of the locality and help them to overcome the activation barrier toward research activity in coming days. The story of success, failure, potential application, danger and risk associated with research in chemical sciences may create a scientific thrust among the students. It may also aware them about greener sustainability and environmental protection. Additionally, it may also be expected that the students take up challenges in synthesizing some important chemicals or materials towards nation's needs in future.

The lecture workshop on '**Revisit of Chemistry on Undergraduate Course– Past, Present & Future**' focused on the directions of current research in certain important branches of chemical sciences as well as on the new horizons of teaching in perspective of modern aspects of chemistry. The program was mainly for the UG and the PG students and topics are chosen judiciously that maintain parity with their academic curricula and trigger their own inquisitiveness in research. The following topics were covered by the resource persons.

- ❖ Inorganic Chemistry
- ❖ Organic synthesis
- ❖ Physical Chemistry,

❖ Analytical techniques

## ***Indian Chemical Society's Lecture Workshop on "Revisit of Chemistry on Undergraduate Course– Past, Present & Future"***



Organized by  
**Department of Chemistry, Surendranath College, Kolkata**  
Venue : Auditorium, Surendranath College

### **Programme Schedule**

**February 16, 2017 (Friday)**

**Registration:** 9.30 am - 10.00 am

**Inaugural Function:** 10.00 am - 10.30 am

Welcome Address: Dr. Indranil Kar, Principal, Surendranath College, Kolkata

Inauguration: Guests on Dias

Convener's Address: Prof. C R Sinha, Convener, Jadavpur University

Presidential Address: Dr. Uday Shankar Hazra, President, Governing Body, Surendranath College

Keynote Address: Dr. Suchandra Chatterjee, Head of Dept. of Chemistry & IQAC Coordinator,  
Surendranath College

**Tea Break: 10.30 -10.45 am**

### **Scientific Session 1**

**Lecture I:** 10.45 am - 11.30 am: \*\*\*\*\*

*Prof. G.K. Lahiri, IIT Mumbai, Mumbai*

**Lecture II:** 11.40 am – 12.25 pm: \*\*\*\*\*

*Prof. Sanjay Bhar, Jadavpur University, Kolkata*

**Lecture II:** 12.30 pm – 13.00 pm: \*\*\*\*\*

*Prof. C R Sinha, Secretary, Indian Chemical Society &  
Jadavpur University, Kolkata*

**LUNCH: 13.00 pm -13.45 pm**

### **Scientific Session 2**

**Lecture III:** 14.00 pm -14.45 pm: \*\*\*\*\*

*Prof. Koushik Das, Jadavpur University*

**Lecture IV:** 14.55 pm - 15.40 pm: \*\*\*\*\*

*Prof. Rama R. Bhattacharjee, Amity University*

Photo:

[Link 1](#)

[Link 2](#)







