

CALL FOR PAPERS :

- Papers are invited from the participants. The Paper along with its abstract (200 words) should reach Lady Brabourne College on or before 27th January, 2012.

P 1/2, Suhrawardy Avenue, Kolkata - 700 017
West Bengal, India
Phone : 033-2289-7720
e-mail : chem@ladybrabourne.com

The e-mail and the abstract must be sent in softcopy through e-mail, in the following format : "Times New Roman" font size - 12 to the following :

- chem@ladybrabourne.com
- pganguly.college@gmail.com
- sukanyabc@gmail.com

- A poster competition will be held among the **undergraduate students** of different Colleges.
Poster size : 3feet x 4feet
Two students from each college may participate in a group.
A maximum 5 students per college can register.

COMMUNICATION

Co-ordinators :

Dr. Sukanya Chakrabarti	+ 91 33 97482 82188
Dr. Haimanti Mallik	+ 91 33 93318 48582
Dr. Manisha Mukhopadhyay	+ 91 33 90384 04425
Dr. Soma Samaddar	+ 91 33 98304 84659

Department of Chemistry
LADY BRABOURNE COLLEGE



UGC-SPONSORED
National Level Seminar

on
**CHEMISTRY : SERVICE TO
SOCIETY-ROLES AND
FUTURE RESPONSIBILITIES**

3rd February, 2012

Organized by

Department of Chemistry



**LADY BRABOURNE COLLEGE
KOLKATA**

In collaboration with



**INDIAN CHEMICAL SOCIETY
KOLKATA**

THEME

Chemistry is a broad science, embracing the concepts of creation of molecules and the manipulation of atoms and dealing with microscopic and macroscopic scales. It covers interactions with plants, animals and humans through agriculture, biology and medicine and with the physical world through electronics, new building materials and new sources of energy. It affects the people of our planet, protecting and preserving our health, ecology, culture and heritage.

The chemical industry of India has grown to its present importance through a steady stream of innovation in products and processes. Many new ideas, concepts and techniques come from continual contact with fundamental and applied research in chemistry and chemical engineering. The scope of chemistry is quite endless but one cannot stop without talking about our very own rich heritage of medicinal plants that have remained a zone quite less explored and the vast resources even less exploited. It not only lacks comprehensive documentation but very few research work has actually been carried out to thoroughly understand the true worth of these flora.

In the longer term, chemistry is going to create materials with extraordinary properties, as yet undreamed of, which will dramatically improve communication, healthcare, environmental monitoring and transport. Chemistry will play an increasing role as creator and enabler in materials science and biology, in particular learning from nature how she assembles molecules and how such molecules recognize each other, and learning how to mimic biological processes by simpler chemical reactions. The canvas of a meaningful seminar could embrace a wide spectrum of topics which is only illustrative but not exhaustive.

We anticipate that this seminar will provide a platform to ventilate our views, ideas, queries and wisdom for strengthening the base of Chemistry in the coming days, so much so that Chemistry will stimulate and support innovation in all of the other branches of science and technology.

*Dr. Papia Ganguly
Dr. Nupur Basu*
Convenors

Prof. Siuli Sarkar
Principal

PROGRAMME

3rd February, 2012

INAUGURAL SESSION

- ❖ **Welcome Address :**
 - Professor Siuli Sarkar
Principal, Lady Brabourne College
 - Address by Guests-of-Honour.

SCIENTIFIC SESSION - 1 :

- **Professor Sanjib Bagchi**
Emeritus Fellow (UGC),
Presidency University
- **Professor Tarasankar Pal**
Department Of Chemistry,
Indian Institute of Technology
Kharagpur
- **Dr. Soumitra Deb**
Chief Research Manager
East India Pharmaceutical Works Ltd.
- **Dr. Anindya Datta**
Associate Professor,
Department of Chemistry,
Indian Institute of Technology,
Mumbai

SCIENTIFIC SESSION - 2 :

- ❖ **Paper Presentation and valedictory Session**
- ❖ **Distribution of Certificates**

TOPIC OF POSTER PRESENTATION :

"TRIBUTE TO MADAME CURIE :
Radioactivity for the benefit of Mankind"

REGISTRATION FORM

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Name :

Designation :

Institution Attached to :

Address :

Phone :

Date : *Signature*

Registration Fee :

❖ Rs. 200/- (For teachers) ❖ Rs.100/- (For Students)

Registration may be done within 27th January 2012