



ESTD: 1884

(033)2350 2864 / 2354 3876

# SURENDRANATH COLLEGE

24/2 MAHATMA GANDHI ROAD, KOLKATA- 700009

NAAC ACCREDITED

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<https://www.surenranathcollege.ac.in>

## Science Academies' Lecture Workshop on "Recent Trends in Chemical Sciences: Issues & Challenges"

Organized by

Department of Chemistry, Surendranath College, Kolkata  
29-30 November 2017

### Program Completion Report

The two days lecture workshop program entitled "*Recent Trends in Chemical Sciences: Issues & Challenges*" organized by Department of Chemistry, Surendranath College, Kolkata and sponsored and supported jointly by the three National Science Academies – Indian Academy of Sciences (Bangalore), Indian National Science Academy (New Delhi) and The National Academy of Sciences, India (Allahabad) has been successfully accomplished on 29<sup>th</sup> and 30<sup>th</sup> November, 2017 at the Auditorium of the College. The actual number of participants including Resource Persons was 191.

#### Names of the Resource persons:

1. Prof. Anunay Samanta, University of Hyderabad, Hyderabad
2. Prof. Ashutosh Ghosh, University of Calcutta, Kolkata
3. Prof. Arindam Banerjee, IACS Kolkata
4. Prof. Samaresh Bhattacharyya, Jadavpur University, Kolkata

On 29<sup>th</sup> November, 2017, 9.30 A.M., the lecture workshop was inaugurated through a brief function. After the welcome address of the Principal of this host Institution, Prof. Anunay Samanta of University of Hyderabad inaugurated the Lecture Workshop addressed the audience as convener and discussed about different activities of the three Academies and elaborated the aims and objective of such education programmes. He encouraged the participants for maximum interaction with the resource persons to encash the full benefits of such programs. In the first lecture of the academic sessions Prof. A. Ghosh overwhelmed the audience by his fascinating deliberation on electrochemical aspects of Inorganic Materials. In the next lecture Prof. Anunay Samanta introduced the audience with the astonishing photophysics of short-lived species. Next Prof. Anunay Samanta in his second lecture discussed about the fundamentals of fluorescence spectroscopy.

On 30<sup>th</sup> November, 2017, first lecture was delivered by Prof. A. Banerjee on the protein interaction and gel formation. In the next lecture Prof. S. Bhattacharyya enlightened on different aspects of diverse coordination compounds as new utility materials with some real experiences.

Principal  
Surendranath College  
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After lunch, Prof. A. Banerjee in his second lecture discussed about the importance of amphiphilic polymer assembly in drug delivery in material research. At the valedictory session all the present resource persons discussed on the positive outcomes of the program and shared their feelings with experiences of the days. Finally the program was concluded after cordial vote of thanks from the coordinator of this college.

## Photographs:

[Link 1](#)

[Link 2](#)

*Principal*  
Surendranath College  
24/2, M. G. Road, Kolkata-9







# SCIENCE ACADEMIES' EDUCATION PROGRAMME

IASc/SEP/LW/November/2017

27 September 2017

## JOINT SCIENCE EDUCATION PANEL

### Indian Academy of Sciences

Sebastian, K. L.  
(Chairman)  
Arunan, E.  
Bachhawat, A. K.  
Balakrishnan, V.  
Chattopadhyay, Nitin  
Dhar, Deepak  
Mukunda, N.  
Murthy, M.R.N.  
Radhakrishnan, T. P.  
Rangarajan, Govindan  
Saidapur, S. K.  
Sankaran, P.  
Satheesh, S. K.  
Sengupta, Pulak  
Subramaniam,  
Annapurni

### Indian National Science Academy

Chattaraj, P. K.  
Chattoo, B. B.  
Chaudhuri, Probal  
Goswami, J. N.

### The National Academy of Sciences, India

Dimri, V. P.  
Khurana, Paramjit  
Misra, Gadadhar  
Mittal, J. P.

### Contact Address

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Dr Bhaskar Biswas  
Surendranath College  
24/2 M.G. Road  
Kolkata 700 009

Sub: Lecture Workshop on "Recent trends in chemical sciences: issues and challenges" at Surendranath College, Kolkata during 29-30 November 2017.

Dear Dr Biswas,

This has reference to the letter forwarding a proposal and budget for organizing a two-day Lecture Workshop at Surendranath College, Kolkata. The Joint Science Education Panel of the three Academies will be happy to sponsor and support the Lecture Workshop. We note that Prof. Anunay Samanta (UoH, Hyderabad) will be the convener and you will be the Coordinator.

(a) Your budget of Rs.1,20,000/- for 170 participants has been approved by the Science Education Panel. As per the guidelines, the ideal number of participants in a Lecture Workshop should be between 100 and 125 and in any case should not exceed 150, to maximize interaction between participants and resource persons. Please note that we have to adhere to our guidelines and the approved amount is strictly following the budget heads in the guideline.

(b) Please note that only the names of Convener and Coordinator of the Workshop should be included in brochure/invitation etc. Names of members of the management, organizing committees, patrons etc should be strictly avoided.

(c) Please ensure that the expenditure on individual items does not exceed the sanctioned BUDGET HEAD. If the actual expenditure exceeds the sanctioned budget, THE HOST INSTITUTION SHOULD TAKE CARE OF THE DIFFERENCE.

(d) Lecture Workshops are sponsored and supported by the three National Science Academies – IASc, INSA and NASI. The names of INDIAN ACADEMY OF SCIENCES (BENGALURU), INDIAN NATIONAL SCIENCE ACADEMY (NEW DELHI) and THE NATIONAL ACADEMY OF SCIENCES, INDIA (ALLAHABAD) should therefore be mentioned in all publicity material such as programme sheet, invitation cards, etc.

(e) It may be noted that no formal certificates should be issued to participants. A letter of attendance signed by Coordinator may be issued to those who need it.

(f) The Workshop should be called Science Academies' Lecture Workshop on "Recent trends in chemical sciences: issues and challenges".

(g) You should send us three copies of the printed programme cards once it is printed.

(h) We can advance money by electronic transfer on a specific request from you.

We will need the following bank details:

1. Account No;
2. Name of the Account Holder;
3. Name of the Bank;
4. Name of the Branch;
5. IFS code for non-SBI accounts.



Indian Academy  
of Sciences,  
Bangalore



Indian National  
Science Academy,  
New Delhi



The National Academy  
of Sciences, India  
Allahabad