

161st Birth Anniversary Celebration of Acharya P. C. Ray

& International Seminar on -
Recent Advances in Chemistry and
Material Science (RACMS-2022)

(30-31 July & 2-3 August)

- ▶ Young Scientist Conclave
(YSC-2022)
- ▶ Research Scholars
Competition (RSC-2022)



-: July 30 & 31 :-
YSC (Online) & RSC (Online)
Aug 2 & 3 - RACMS (Offline)

Venue

The Ramakrishna Mission
Institute of Culture, Golpark, Kolkata
& Jadavpur University, Kolkata



Organized by :

Indian Chemical Society



www.indianchemicalsociety.com

Kolkata



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In Association with
BANGLADESH CHEMICAL SOCIETY
& Dept. of Chemistry
Jadavpur University, Kolkata

To all the Fellow & Well Wishers of the Indian Chemical Society, Kolkata

You will be pleased to know that the Indian Chemical Society is going to celebrate the 161st Birth Anniversary of Acharya Prafulla Chandra Ray, the doyen of chemical sciences in India, by organizing Research Scholars' competition followed by the International Seminar during August 02 and 03, 2022 in association with the Bangladesh Chemical Society, Bangladesh and Department of Chemistry, Jadavpur University, Kolkata.

Indian Chemical Society is a premier learned Society of our country which was founded in 1924 with the leadership of Acharya Prafulla Chandra Ray as the founder President, Professor J. C. Ghosh, Professor J. N. Mukherjee, Professor S. S. Bhatnagar, Professor N. R. Dhar and other distinguished personalities in the field of Chemistry. The present Seminar is the seventeenth in the series as the first one was held in 2006. In the light of present global crisis due to post corona pandemic scenario, the seminar of this kind would certainly help the human race in order to get rescued from this dreadful virus. Pertinently, the world is also witnessing the recent all-round development in chemistry in general. Thus, this Seminar would definitely help the entire scientific fraternity, budding chemists and researchers. You are earnestly requested to join this Event to exchange your ideas, share your views to improve skill, scientific knowledge, teaching and research qualities for the benefit of suffering humanity of the entire world.

Professor Chittaranjan Sinha
Convener of the Symposium & Honorary Secretary, Indian Chemical Society

Link For Registration: <https://forms.gle/1dBmaggKE9FtsBRz7>

Last Date of Registration: July 25, 2022

Registration Fees:

Rs.500/-for Research Scholars

Rs.1000/- for Faculty Members & Others

USD 30 for Foreign Participants of SAARC Countries

USD 100 for other Foreign Participants

161st Birth Anniversary Celebration of Acharya P.C. Ray
&
International Seminar

- 1. Young Scientists Conclave and Research Scholars' Competition on July 30 and 31, 2022**
- 2. "Recent Advances in Chemistry and Material Science" on 02-03 August, 2022 (RACMS-2022)**

Correspondence:

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Advisory Committee

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27. Dr. Md. Abdul Karim, President, Bangladesh Chemical Society, Bangladesh
28. Prof. B. C. Ranu, Indian Association for the Cultivation of Science
29. Prof. Sasanka Sekhar Mohanta, Head, Department of Chemistry, University of Calcutta
30. Prof. Chiranjib Bhattacharya, Pro-Vice-Chancellor, Jadavpur University, Kolkata
31. Prof. Swapan K Bhattacharya, Head, Department of Chemistry, Jadavpur University

Organising Committee

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3. Prof. Chittaranjan Sinha, Honorary Secretary, ICS & Convener of the Symposium
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9. Prof. Surajit Chattopadhyay, Department of Chemistry, University of Kalyani
10. Dr. Gourisankar Roymahapatra, Haldia Institute of Technology, Haldia
11. Prof. Debasis Mukhopadhyay, Department of Chemistry, University of Calcutta
12. Dr. Kamalika Sen, Department of Chemistry, University of Calcutta
13. Dr. Sanchita Goswami, Department of Chemistry, University of Calcutta
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18. Dr. Chirantan Roychowdhury, Department of Chemistry, WBSUB
19. Dr. Soumik Bardhan, Department of Chemistry, Rampurhat College, West Bengal
20. Prof. Md. Iqbal Rouf Mamun, General Secretary, Bangladesh Chemical Society, Dhaka
21. Dr. Avijit Ghosh, Heritage Institute of Technology, Kolkata

Eminent Speakers

<p>Professor Iqbal Rouf Mamun, Secretary Bangladesh Chemical Society, Bangladesh</p> 	<p>Dr. Md. Abdul Karim President Bangladesh Chemical Society, Bangladesh</p> 	<p>Prof. Krishnananda Chattopadhyay Indian Institute of Chemical Biology Kolkata</p> 	<p>Dr. A. Vijay Kumar ICT Mumbai</p> 
<p>Dr. Shahid Hussain IIT-Patna</p> 	<p>Prof. Kumar Biradha IIT Kharagpur</p> 	<p>Dr. Sasmita Mohapatra NIT Rourkela</p> 	<p>Dr. Ishu Saraogi IIT-Bhopal</p> 
<p>Prof. Debasis Mukhopadhyay University of Calcutta</p> 	<p>Dr. Parthasarathi Das IIT-ISM Dhanbad</p> 	<p>Dr. Ashwani K Tiwari, IISER Kolkata</p> 	<p>Prof. Shouvik Chattopadhyay Jadavpur University</p> 
<p>Dr. Debasish Mandal IIT Tirupati</p> 	<p>Prof. Anjali Pal IIT Kharagpur</p> 	<p>Dr. Praveen Kumar, IACS, Kolkata</p> 	<p>Dr. Ganesh Shanmugam CLRI Chennai</p> 

Tentative Programme

July 30, 2022 (Platform: Google Meet)

2.00 PM: Welcome address by the Conveners
2.10 PM: About August Symposium, Honorary Secretary, ICS
2.20 PM: Inauguration by the President, ICS
2.45 PM: Research Scholars Competition
6.45 PM: End of the Day & Announcement by the Conveners

July 31, 2022 (Platform: Google Meet)

9.30 AM - 1.30 PM: Research Scholars Competition
1.30 PM: Vote of Thanks

August 02, 2022

**(Venue: Ramakrishna Mission Institute of Culture,
Golpark, Kolkata)**

Inauguration:

10.00 AM: Garlanding, Welcome by Prof. G. D. Yadav, President, Indian Chemical Society
10.05 AM: Welcome by Swami Suparnananda, Honorary Secretary, RKM Institute of Culture
10.20 AM: Inauguration by His Excellency Governor, West Bengal
10.50 AM: About Indian Chemical Society, Prof. D C Mukherjee
11.00 AM: Chemistry, Industry and Indian Self-Reliance as visioned by Acharya Ray - Prof. G D Yadav, President ICS
11.30 AM: Secretarial Address by Prof. C. Sinha, Honorary Secretary, ICS
11.40 AM: Vote of Thanks, Prof. Sudip K Das, Honorary Treasurer, ICS

11.45 - 12.00: Tea Break

Scientific Session – I: 12.00 – 1.30 PM (Invited Lectures)

Chairperson: Prof. Samaresh Bhattacharya, Jadavpur University, Kolkata

12.00 - 12.30 PM: Invited Lecture 1 by Dr. Md. Abdul Karim, President, Bangladesh Chemical Society, Bangladesh
12.30 – 1.00 PM: Invited Lecture 2 by Prof. Debasis Mukhopadhyay, University of Calcutta
1.00 – 1.30 PM: Invited Lecture 3 by Dr. Sasmita Mohapatra, NIT Rourkela

1.30 -2.30 PM: Lunch Break

Scientific Session – II: 2.30 – 5.30 PM (Invited Lectures)

Chairperson: Prof. Tarasankar Pal, Distinguished Visiting Professor, University of Johannesburg

2.30 – 3.00 PM: Invited Lecture 4 by Professor Iqbal Rouf Mamun, Secretary, Bangladesh Chemical Society, Bangladesh

3.00 – 3.30 PM: Invited Lecture 5 by Prof. Kumar Biradha, IIT Kharagpur
3.30 – 4.00 PM: Invited Lecture 6 by Prof. Krishnananda Chattopadhyay, Indian Institute of Chemical Biology

Chairperson: Prof. Rina Ghosh, Jadavpur University, Kolkata

4.00 – 4.30 PM: Invited Lecture 7 by Dr. Shahid Hussain, IIT-Patna

4.30 – 5.00 PM: Invited Lecture 8 Prof. Shouvik Chattopadhyay, Jadavpur University

5.00 – 5.30 PM: Invited Lecture 9 by Dr. Parthasarathi Das, IIT-ISM Dhanbad

6.00 PM: Closing

August 03, 2022

Venue: Dr. Triguna Sen Auditorium, Jadavpur University, Kolkata

10.00 – 10.05 AM: Introductory Address by Prof. C Sinha, Honorary Secretary, ICS

10.05 – 10.15 AM: Welcome Address by Prof. Swapan K Bhattacharya, HOD Chemistry, Jadavpur University

10.15 – 10.30 AM: Inaugural Address by Prof. Chiranjib Bhattacharjee, Pro Vice Chancellor, Jadavpur University

Chairperson: Prof. Tapan Kanti Paine, IACS, Kolkata

10.30 – 11.00 AM: Invited Lecture 10 by Dr. Ashwani Kumar Tiwari, IISER Kolkata

11.00 – 11.30 AM: Invited Lecture 11 by Dr. Praveen Kumar, IACS

11.30 – 12.00 AM: Invited Lecture 12 Dr. Debasish Mandal, IIT Tirupati

Chairperson: Prof. Jhuma Ganguly, IEST Shibpur, Howrah

12.00 – 12.30 PM: Invited Lecture 13 Prof. Anjali Pal, IIT Kharagpur

12.30 – 1.00 PM: Invited Lecture 14 by Dr. A Vijay Kumar, ICT Mumbai

1.00 – 1.30 PM: Invited Lecture 15 Dr. Ganesh Shanmugam. CLRI Chennai

1.30 – 3.30PM: Lunch Break & Poster Session

4.00 PM: Valedictory Session