



संस्कृति मंत्रालय  
MINISTRY OF  
**CULTURE**

**International Conference on Contributions  
of  
Acharya Prafulla Chandra Ray  
as  
a Chemist and Freedom Fighter**

Organised by  
Department of Chemistry, University of Delhi, Delhi  
2<sup>nd</sup> – 3<sup>rd</sup> August 2022  
at  
Conference Centre, University of Delhi  
[www.pcray.in](http://www.pcray.in)

In association with



UNIVERSITY OF DELHI

Time	Details of the Program
<b>Day 1: 2<sup>nd</sup> August, 2022</b>	
<b>8:30 am-10:00 am</b>	<b>Registration and High Tea</b>
<b>10:00 am -10:10 am</b>	<ul style="list-style-type: none"> <li>• Arrival of the Dignitaries in the Hall</li> <li>• National Anthem</li> <li>• Lighting of Lamp + Saraswati Vandana + Garlanding of Bharat Mata + Garlanding of Acharya P C Ray</li> </ul>
<b>10:10 am - 10:28 am</b>	Release & Screening of <b>Movie “Revolutionary in the garb of a Scientist”</b> , Directed by <b>Shri Nandan Kudhyadi</b>
<b>10:28 am - 10:30 am</b>	Welcoming of the Dignitaries to the dais
<b>10:30 am - 10:35 am</b>	<b>Welcome Address by Professor Ashok K Prasad</b> <i>Head, Department of Chemistry, University of Delhi</i>
<b>10:35 am -10:40 am</b>	Felicitation of the Dignitaries
<b>10:40 am - 10:50 am</b>	<b>Address by Guest of Honour Professor Anil Sahasrabudhe</b> <i>Chairperson AICTE</i>
<b>10:50am - 11:00 am</b>	<b>Presidential Address by Professor Yogesh Singh</b> <i>Vice Chancellor, University of Delhi</i>
<b>11:00 am - 11:10 am</b>	<b>Address by Dr. Shekhar C. Mande</b> <i>President, Vijnana Bharati</i>
<b>11:10 am - 11:20 am</b>	<b>Address by Chief Guest Shri Gajendra Singh Shekhawat</b> <i>Union Minister, Ministry of Jal Shakti, Government of India, New Delhi</i>
<b>11:20 am - 11:45 am</b>	<b>Keynote Lecture I: Mananiye Shri Jayant Sahasrabudhe</b> <i>National Organizing Secretary, Vijnana Bharati</i> <b>प्रफुल्ल चंद्र रे और स्वाधीनता आंदोलन</b>
<b>11:45 am - 12:20 pm</b>	<b>Keynote Lecture II: Padma Shri Ramakrishna V Hosur</b> <i>TIFR, Mumbai</i> <b>ACHARYA P C RAY: AN ICON OF CHEMISTRY &amp; PATRIOTISM</b>
<b>12:20 pm - 12:25 pm</b>	<b>Vote of Thanks by Prof. Rajeev Singh,</b> <i>Secretary, Indraprastha Vigyan Bharati</i>
<b>12:25 pm - 12:30 pm</b>	<b>Vande Matram</b>
	<b>Eminent Guests:</b> <b>Prof Shri Prakash Singh</b> , <i>Director South Campus, University of Delhi,</i> <b>Prof. Balram Pani</b> , <i>Dean of Colleges, University of Delhi,</i> <b>Prof. Puneet Mishra</b> , <i>President, Indraprastha Vigyan Bharati</i>

	<b>Shri Nandan Kudhyadi</b> , Director of the movie
<b>Break 12:30 pm –12:40 pm</b>	
<b>Technical Session I 12:40 noon-1:30 PM</b> <b>Acharya's contribution to India's Independence struggle</b>	
<b>Chairpersons: Prof. Vivek Kumar, IIT Delhi &amp; Prof D S Rawat, DU</b>	
Hosted by Dr Ankita Chaudhary, Felicitation by Dr. D T Masaram Coordinator Dr Anita Yadav Rapporteur Ms. Riya and Ms. Prakshi	
12:40 pm - 12.50 pm	<b>Oral Presentation 1: Mr. Nikhil Yadav</b> Acharya Prafulla Chandra Ray: A Scientist Who Fought for Swaraj
12:50 pm - 1:00 pm	<b>Oral Presentation 2: Dr. Himanki Dabral</b> Acharya PC Ray: Who Used Science as A Weapon to Make India Independent
1:00 pm - 1:10 pm	<b>Oral Presentation 3: Dr. Laxmi Tanwar</b> Acharya's Contribution to India's Independence Struggle
1:10 pm - 1:20 pm	<b>Oral Presentation 4: Ms. Gargee Sahoo</b> Role of Acharya Prafulla Chandra Ray in India's freedom movement
1:20 pm - 1:30 pm	<b>Oral Presentation 5: Ms. Pooja Yadav</b> Acharya Prafulla Chandra Ray - The Patriot
<b>1:30 pm-2:30 pm</b>	<b>Lunch cum Poster Session (PP 1 - PP21)</b>
<b>Technical Session II 2:30 pm-4:30 pm</b> <b>P C Ray as a historian of Indian Sciences</b>	
<b>Chairpersons: Dr. Mrityunjay Guha Mazumdar, Harvard University, USA &amp; Prof S. Mozumdar</b>	
Hosted by Dr. Sasanka Deka, Felicitation by Prof RK Sharma Coordinator Ms Aditi, Rapporteur Ms Pooja and Rosh V P	
2:30 pm – 2:55 pm	<b>Plenary Lecture 1: Prof. Bal Ram Singh</b> Professor and President, Institute of Advanced Studies, USA
2:55 pm-3:20 pm	<b>Plenary Lecture 2: Padma Shri Prof. VS Chauhan</b> <i>Distinguished Professor, IOE, University of Delhi</i>
3:20 pm - 3:30 pm	<b>Oral Presentation 6: Ms. Isha Kapoor</b> An Eminent Freedom Fighter with Scientific Prowess
3:30 pm - 3:40 pm	<b>Oral Presentation 7: Raj Pandey</b> Acharya's Contribution to India's Independence Struggle
3:40 pm - 3:50 pm	<b>Oral Presentation 8: Dr. Namita Gandhi and Mr. Atulya Rajvanshi</b> Acharya P C Ray: The Man Who Indianized Scientific Thought
3.50 pm - 4:00 pm	<b>Oral Presentation 9: Smt. Saksham Tyagi</b> Discovery of Indian Ancient Scientific Saga
4:00 pm - 4:10 pm	<b>Oral Presentation 10: Dr. Prashant Kumar</b> Life of Acharya Prafulla Chandra Ray and History Of Hindu Chemistry
4:10 pm -4:20 pm	<b>Oral Presentation 11: Sh. Ram Sunil Kumar Lalji</b> Why did science in India decline and disappear: PC Ray's

	perspective
4:20 pm -4:30 pm	<b>Oral Presentation 12: Dr. Shramila Yadav</b> Acharya Prafulla Chandra Ray: An Epitome of Scientist, Educationist, Philanthropist, Historian, and Industrialist
<b>4:30 pm-4:45 pm</b>	<b>Tea Break</b>
<b>Technical Session III 4:45 pm-6:40 pm</b> <b>Acharya's contribution as a Researcher &amp; Teacher</b>	
<b>Chairperson: Prof Rajeev Gupta &amp; Dr. Sumit Mishra, NPL</b>	
Hosted by Prof. Rakesh Kumar Felicitation by R Nagarajan Coordinator Ms Trisha Ghatak Rapporteur Ms Monika and Neeraj Mishra	
4:45 pm - 5:10 pm	<b>Plenary Lecture 3: Prof. Madhav Govind, JNU</b> <i>Acharya P C Ray as a teacher of history of science</i>
5:10 pm - 5:35 pm	<b>Plenary Lecture 4: Prof. Ayaan Dutta, IACS</b> <i>Acharya P C Ray as a Researcher &amp; teacher</i>
5:35 pm - 5:45 pm	<b>Oral Presentation 13: Dr. Ranjana Choudhary Ahirwar</b> Contribution of P. C. Ray in The Field of Medicine
5:45 pm - 5:55 pm	<b>Oral Presentation 14: Sh. Soumyadeep Baidya</b> PC Ray- Father of Indian Chemistry and a Freedom Fighter
5:55 pm - 6:05 pm	<b>Oral Presentation 15: Dr. Saroj Yadav</b> Acharya Prafulla Chandra Ray: His Multifarious Contributions in Chemical Science and Education
6:05 pm - 6:15 pm	<b>Oral Presentation 16: Dr. Neelu Dheer</b> Acharya P C Ray - A Visionary and Pioneer of Indian Science and Research
6:15 pm -6:25 pm	<b>Oral Presentation 17: Dr. Pratibha Kumari</b> Acharya Prafulla Chandra Ray: Originator of Modern Research in Chemical Science
<b>6:25 pm-7:00 pm</b>	<b>Exhibition and Meeting and Networking amongst participants</b>
<b>7:00 pm- 8:00 pm</b>	<b>Cultural Event</b>
<b>8:00 pm onwards</b>	<b>Dinner</b>
<b>Second Day, 3<sup>rd</sup> August, 2022</b>	
<b>Technical Session IV: 10:00 am-11:30 am</b> <b>Role as an Industrialist</b>	
<b>Chairperson: Prof. V K Jain, Gujarat University &amp; Prof M. Thirumal, DU</b>	
Hosted by: Dr. Neeta Azad, Felicitation by: Prof. Manish Kashyap Coordinator: Rosh V P, Rapporteur Ms. Sunidhi Arora and Ms. Surbhi Agarwal	
10:00 am - 10:25 am	<b>Plenary Lecture 5: Prof. Ranjana Aggarwal</b> Director, CSIR-NIScPR, New Delhi; Director (Additional Charge), CRRRI
10:25 am - 10.50 am	<b>Plenary Lecture 6: Prof. I M Mishra, IIT Roorkee</b> Acharya P C Ray as an Industrialist
10:50 am -11.00 am	<b>Oral Presentation 18: Sh. Nilanjan Dey</b> Revisiting Laboratory of Prof. P C Ray: Design and Execution of Experiments
11.00 am - 11:10 am	<b>Oral presentation 19: Dr. Sathya S</b>

	A Detailed Study on Acharya's Contribution as A Researcher and Teacher
11:10 am - 11:20 am	<b>Oral presentation 20: Mr. Ambikesh Pandey</b> Influence Of Mathematics in The Theory of Production of Mercurous Nitrite
11:20 am - 11:30 am	<b>Oral presentation 21: Dr. Monu Mishra</b> Acharya Prafulla Chandra Ray: A Visionary Scientist and A Fierce Nationalist
<b>11:30 am-11:45 am</b>	<b>Tea Break</b>
<b>Technical Session V 11:45 am-1:30 pm</b> <b>Current Development in the area of Chemical Sciences in the prospective Acharya P C Ray</b>	
<b>Chairpersons: Prof S.K. Awasthi and Prof. Ram Sagar Mishra</b>	
Hosted by: Dr. Nidhi Dureja, Felicitation by: Dr. Ranjeet Kumar Coordinator: Gaurav Garg, Rapporteur Ms. Sushmita Bhatia and Ms. Angel Bisla	
11:45 am-12:10 pm	<b>Plenary Lecture 7: Dr. S. K. Varshney</b> Department of Science and Technology
12:10 pm-12:20 pm	<b>Oral presentation 22: Dr. Neeta Azad</b> Social and Scientific Contributions of Acharya Prafulla Chandra Ray
12:20 pm-12:30 pm	<b>Oral presentation 23: Sh. Nerkar Amol Deepak</b> Acharya Prafulla Chandra Ray: An Entrepreneur Par Excellence
12:30 pm-12:40 pm	<b>Oral presentation 24: Mr. Rajib Debnath</b> Economic Nationalism of Acharya Prafulla Chandra Ray: A Prophetic Vision for Decolonizing the Nation from Financial Imperialism
12:40 pm-12:50 pm	<b>Oral presentation 25: Dr. Arpana Pandey</b> Acharya P. C. Ray's Idea of Science and Industry: A Path to Self-Reliance
12:50 pm-1:00 pm	<b>Oral presentation 26: Sh. Navneet Kumar Gupta</b> नयी शिक्षा नीति में पी सी रे की विचारों की छाप - The Imprint of PC Ray's Ideas in The New Education Policy
<b>1:00 pm-2:00 pm</b>	<b>Lunch cum Poster Session [PP 22 - P-P41]</b>
<b>Technical Session VI 2:00 pm-4:30 pm</b> <b>Influence of Life &amp; works of P C Ray on NEP 2020</b>	
<b>Chairpersons: Prof. Ashok K Prasad and Dr. Arvind Ranade, INSA</b>	
Hosted by: Vishnu Kumawat, Felicitation by K Gopalaiah Coordinator: Dr. Neeraj Mishra Rapporteur Ms. Nirja Phogat and Atri Mallick	
2:00 pm - 2:25 pm	<b>Plenary Lecture 8: Prof. Bidyut Chakrabarty, VC,</b> Bishwa Bharti Prafulla Chandra Ray (1861-1944) and the 2020 National Education Policy
2:25 pm - 2:50 pm	<b>Plenary Lecture 9: Prof. A. K. Bhagi</b> Department of Chemistry, University of Delhi Lessons learnt from P C Ray to strengthen NEP 2020

2:50 pm - 3 :00 pm	<b>Oral Presentation 27: Dr. Tripti Kumari</b> Acharya Prafulla Chandra Ray - The One Who Led by Example: Reflections of His Life and Its Influence on The Contemporary Education System NEP 2020
3:00 pm - 3:10 pm	<b>Oral Presentation 28: Dr. Shallu Sachdeva</b> Acharya P C Ray- An Inspiration for New Pedagogies and Research in NEP
3:10 pm - 3:20 pm	<b>Oral Presentation 29: Dr. Deepti</b> Acharaya P C Ray, A True Educationist: Farsightedness & The Relevance in The Present Aptitude of NEP 2020
3:20 pm - 3.30 pm	<b>Oral Presentation 30: Dr. Smriti Sharma Bhatia</b>  'Acharya Of Indian Chemistry': How Relevant Is P C Ray to NEP 2020?
3:30 pm - 3:40 pm	<b>Oral Presentation 31: Mr. Shubham Kumar Sanu</b>  Acharya P C Ray's Imprint on Educational Reforms in India
3:40 pm - 3:50 pm	<b>Oral Presentation 32: Dr. Balvinder Singh</b> Acharya Prafulla Chandra Ray: As a Leader in Research and Teaching of Chemistry in British India
3:50 pm - 4:00 pm	<b>Oral Presentation 33: Garima</b> History of chemistry in ancient and medieval India
4.00 pm – 4.30 pm	<b>Launching of VVM 2022 Brochure. (Delhi )</b> Orientation and Sensitization - VVM -2022.
<b>Validictory Session 4:30 pm-5:30 pm</b>	
4:30 pm – 4:35 pm	<b>Welcome of the Dignitaries to the dias</b>
4:35 pm – 4:40 pm	<b>Welcome Address by Prof. Bidyut Chakrabarty</b> <i>Vice Chancellor, Bishwa Bharti</i>
4:40 pm – 4:45 pm	<b>Address by Mananiye Shri Jayant Sahasrabhudhe</b> <i>National Organizing Secretary, Vijnana Bharati</i>
4:45 pm – 4:50 pm	<b>Address by Dr. S. K. Varshney</b> Department of Science and Technology
4:50 pm – 5:05 pm	<b>Award Ceremony</b>
5:05 pm – 5:20 pm	<b>Address by Dr. Subhas Sarkar,</b> <b>Minister of State for Education</b>
5:20 pm – 5:25 pm	<b>Vote of thanks</b> By Dr. B.K. Singh
5:25 pm – 5:30 pm	<b>National Anthem</b>
<b>5:30 pm</b>	<b>High Tea</b>



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August 2-3, 2022- Department of Chemistry, University of Delhi

