

CENTURY OF CHEMISTRY IN INDIA

CELEBRATION OF ACHIEVEMENTS OF INDIAN CHEMICAL INDUSTRIES

28th & 29th JANUARY 2025

NEHRU CENTRE, MUMBAI

RECOGNITION | AWARDS | CONFERENCE | NOBEL LAUREATES PARTICIPATION FROM INTERNATIONAL CHEMICAL SOCIETIES STALWART OF CHEMICAL AND ALLIED INDUSTRIES WHO'S WHO OF CHEMICAL INDUSTRY | POLICY MAKERS





Centennial Jubilee Year



As the President of the Indian Chemical Society, which entered the Centennial Year on May 9, 2023, I am honoured and privileged to invite you all to join us for the celebration mega event which we have planned in Mumbai from January 28-29, 2025.

The theme for the Entire Year's Conferences: Net Zero Goal &, Sustainability: Role of Chemical Sciences in Green Energy, Circular Economy, and Prosperity of India. These conferences will include participation by leading industries, academics, Noble Laureates and students, international Chemical Societies and Padma awardees. Hon'ble Shri Nitin Gadkari, Cabinet Minister for Road Transport has kindly agreed to be the Chief Guest. Several sessions have been planned. We are approaching Hon'ble President of India to inaugurate the conference during one of the three days.

The Indian Chemical Society was founded by the great son of India, Sir Acharya Prafulla Chandra Ray on 9th May 1924. The Society is a premier Scientific Society of India, was founded as National Forum for the community of chemists and members of allied disciplines in British India. The driving force behind its establishment was the nationalistic spirit prevailing in India under British rule. Drs. J. N. Mukherjee, J.C. Ghosh and S.S. Bhatnagar. Acharya P.C. Ray was the first academic entrepreneur having established the Bengal Chemicals & Pharmaceuticals in 1901.

Century of Chemistry in India

For a century, the Indian Chemical Society has been at the forefront of advancing the field of chemistry in India. Our journey from a national forum for chemists to a premier scientific society has been one of dedication, innovation, and unwavering commitment to the pursuit of knowledge. Our founders' vision has transformed into a vibrant and thriving community of scientists, researchers, and students, all united by a shared passion for chemistry. In the spirit of the next zero goal and sustainability, let us collectively strive to make our world a better place.

It is with great pleasure and pride that I welcome you to the this event, organized by the Indian Chemical Society which is part of the Centennial Jubilee Celebration. As we gather to celebrate the society's remarkable journey over a century, we also embark on an exciting new chapter, exploring the critical role of chemistry in the next zero goal, circular economy, and sustainability.

With warm regards,

Prof. G. D. Yaday,

President, Indian Chemical Society, Former VC, Institute of Chemical Technology, Mumbai



Shri Nitin Gadkari Hon'ble Union Minister of Road Transport & Highways, Government of India



MENTORS

Prof. M. M. Sharma Former Director ICT Mumbai Padma Vibhushan Awardee



Patron

Dr. R. A. Mashelkar Former Chancellor, ICT, Mumbai Former Director General CSIR & Secretary, DSIR, Gol Padma Vibhushan Awardee

Joint Secretary Prof. B. M. Bhanage HOD, Chemistry, ICT, Mumbai Vice-President (Elected) Vice-Presiden Prof. Rakshit Ameta Prof. Prof. A C Bhasikuttan, Physical & Industrial Chemistry Section Prof. Samaresh Bhattacharya, Inorganic & Analytical Chemistry Section Prof. Jyotirmayee Dash, Organic & Biochemistry Section

Chairman

Prof. G. D. Yadav

President, Indian Chemical Society,

Former VC, ICT, Mumbai

Head Quarter -	Eastern Zone -
Council Members	Council Members
Prof. Chhanda Mukhopadhyay	Dr. Jhimli Bhattacharyya
Prof. Susanta Lahiri	Mr. Ashok Kumar Jha
Prof. Ashutosh Ghosh	Dr. Shivendu Ranjan

Prof. Suresh C. Ameta Prof. R. N. Prasad

Prof. Ramesh Chandra Prof. Sukh Dev

Organic & Biochemistry Section Prof. Akhilesh K Verma University of Delhi, Delhi

Inorganic & Material **Chemistry Section** Prof. Pradeep K Sharma J N V University, Jodhpur

Program Committee

Organising Secretary

Prof. V. K. Rathod HOD, Chemical Engineering, ICT, Mumbai

> Member Prof. S. K. Das Honorary Secretary, ICS

Local Organising Committee Chairman & Convenor Prof. Lakshmi Kantam Dr. B. P. Godrei Distinguished Professor, ICT, Mumbai

> Member Dr. Aviiit Gosh Honorary Treasurer ICS

ICS Council Members

President

Prof. G. D. Yadav

ĺ	t	(Chair	pei	rson,	Raipur	Branch)	
	K	allol	Κ	Gho	sh		

Honorary Treasurer Dr. Avijit Ghosh

Honorary Editors

Prof. B. M. Bhanage, Engineering Chemistry & Green Technology Section Prof. V. K. Srivastava, Analytical & Environmental Chemistry Section Prof. P. Das, Pharmaceuticals & Organic Chemistry Section

Southern Zone -Council Members Dr. Sujoy Sarkar Dr. V Sivamurugan Dr. S. Vasudevan

Western Zone -**Council Members** Prof. Damodar Shambhag Prof. Anindya Datta Prof. Virendra K Rathod

Honorary Secretary

Prof. Sudip Kumar Das

Northern Zone -Council Members Dr. Om Prakash Prof. (Dr.) Sanjay K. Sharma Professor Diwan S Rawat

Prof. M. C. Chattopadhyaya

Advisors

Dr. Jai P. Mittal Prof. Dulal C. Mukheriee Prof. K. B. Pandeva Prof. Sunil Kumar Talapatra

Scientists-in-charge

Analytical & Environmental Chemistry Prof. Vimal Chandra Srivastava Indian Institute of Technology Roorkee

Prof. A D Sawant Institute of Science, Mumbai

Physical Chemistry Section Prof. Siva Umapathy IISc. Bangalore

Chemical Engineering & Green Chemistry Section Prof. V. K. Rathod HOD, Chemical Engineering ICT, Mumbai

Prof. B. M. Bhanage HOD, Chemistry ICT, Mumbai



Renewable Energy

Oils, Waxes & Fats

Instrumentation in Laboratories

Biotechnology & Bio Waste Industries

Media (Publishers)

Fine Chemicals, **Perfumes, Aromatics**

Bhatnagar Awardees & Padma Awardees



Living Legends

- Mukesh Ambani, Reliance Industries
- Nadir Godrej, Godrej Industries
- Madhukar Parekh, Pidilite Industries
- Sunil Siddhharth Lalbhai, Atul Limited
- Dr. Narayan Dhuldhoya, Polyolefins Industries Ltd.
- A. M. Naik, Larsen & Toubro
- Narotam Sekhsaria, Ambuja Cements
- Vinod Saraf, Vinati Organics Ltd.
- Samir Somaiya, Godavari Biorefineries Ltd.
- Nishit Shah, Prasol Chemicals Limited
- Parthsartha Reddy, Hetero Drugs
- GV Prasad, Reddys Lab

Heroes of Yester Years -

- Shri Acharava PC Rav
- Shri K H Gharda, Gharda Chemicals Limited
- Shri Kishore Mariwala, Marico
- Shri Ratan Tata, Tata Group and Tata Sons
- Shri Aditva Birla, Aditva Birla
- Shri Dhirubhai Ambani, Reliance
- Shri MD Parekh, National Ravon
- Shri RM Ameen, Alembic Pharmaceuticals Ltd.
- Shri DM Trivedi, Polychem Ltd.
- Shri Kasturbhai Lalbhai, Atul Limited
- Shri Arvind Mafatlal, Arvind Mafatlal Group

- Kiran Mazumdar-Shaw, Biocon
- Vijay Palkar, Indo Amines
- Raju Bhai Shroff, UPL
- Sandra Shroff, UPL
- Ashwin Shroff, Excel Industries
- Ashok Boob, Clean Science
- Suresh Bhagaria, Bhageria Industries Ltd.
- U Shekar, Galaxy Surfactants Ltd.
- Kishore Shah Sauradip Chemical Inds. P. Ltd.
- Rajiv Tandon, Auchtel Products Ltd.
- Lalit Chaddha, Val Organics Private Limited
- D Ram Reddy, Balaji Amines Limited
- Shri S Sarabhai, Calico Chem
- Shri Shankar Ramani, Chemplast
- Shri Darbari Seth, Tata Chemicals
- Shri Desh Bandhu Gupta, Lupin Limited
- Shri Dr. SK Mukheriee, RCF
- Shri Srivastava, Gujarat Alkalies & Chemicals Ltd.
- Shri Dr. R R Hatangadi, ACC
- Shri Dr. V D Shah, Chembond Chemicals Limited
- Shri Ashwin Dani, Asian Paints Ltd.
- Shri Ashwin Choksi, Asian Paints Shri Dr. Haldar Topsoe, Haldor Topsoe

- Pushkar Lakhekar, Cohance Lifesciences
- Vijay Agarwal, Survival Technologies

Dr. Aman Desai, Aether Industries Limited

• Samir D Sarvaiya, Salicylates & Chemicals Pvt. Ltd.

• Madhukar Naik, Aquachem Enviro Engineers Pvt. Ltd.

Sudhir Menon, Dorf-Ketal Chemicals India Pvt. Ltd.

- Sharayu Deshmukh, Delta Finochem
- Satish Rajpara, H J Aromatic
- Prabh Das, HMEL
- Parag Satoskar, Oriental Aromatics Ltd.
- Yogesh Kothari, Alkyl Amines
- Yeshwant Javeri, Vasu Chemicals
- - Shri Loverai Kumar

Event Spectrum —	
International Conference	Invite
Keynote Address	Awar
Poster Presentations	O CEO

Key Focus areas for the Conference -

The focus areas for the conference are diverse and encompass a wide range of topics within the field of chemistry.

- Green Chemistry Inorganic Chemistry Organic Chemistry Materials Chemistry Nuclear Energy Minerals Batteries • NEP & Teaching Chemistry Hydrogen Technologies Photocatalvsis Use of AI in Chemical Synthesis
- Nano Catalysis
- Drug Delivery
- Fluorine Chemistry
- Waste to Wealth

Delegate Tariff

Participant	Industry Delegates	Academic Delegates	Students (PhD)	Students (PG/B.Tech/UG)	International	Accompanying Delegates (Spouse)	
Regular	₹ 10000/-	₹ 5000/-	₹ 3000/-	₹ 1500/-	USD \$100 (Commonwealth Chemistry)	Industry Delegates ₹ 6000/-	
On-Spot Registration	₹ 12000/-	₹ 6000/-	₹ 4000/-	₹ 2000/-	USD \$200 (Others)	Academic Delegates ₹ 3000/-	

Please Note: All rates are applicable per person + GST 18% Extra

- Shri Dr. S Vardharajan

- Shri Tanir Kilachand
- Shri Dr. HE Aduljuu

- Shri Dr. S Ganguly
 - Shri Dr. Anji
 - Shri I N Modi
 - Shri Lala ShriRam
 - Shri Tulidas Kilachand
 - Shri Suresh Kilachand

ted Talks

- rds
- Conclave

- Sponsor Showcase
- Networking Dinner
- Journal Publications
- Patenting & IPR Evaluation
- Decarbonization
- Net Zero
- Climate Action
- Biotransformation in Chemical
- industrv
- Pharmaceuticals
- Nanomaterial
- Energy storage and transport
- Electro chemistry
- Sustainability
- Circular and Chemical Industry
- Electronic Chemistry
- Speciality Chemicals
- Process Hazard Safety

- Materials and Polymer Chemistry
- Renewable Energy
- Food Chemistry
- Textile and Fiber Chemistry
- Dyestuff and Pigments
- Surfactants and Oleochemicals
- Metals and Minerals
- Biotechnology and Biochemical Engineering
- Flow Chemistry
- Micro creator Technologies
- Environment Sustainability and Governance

Entitlements per Delegate - Access to all sessions Accommodation and Travel not Included

Submission of Abstracts for Poster Session —

Century of Chemistry in India welcomes abstracts for Poster relevant to the Focus Areas of the International Conference

Deadline for Abstracts Submission : **10th January**, **2025** Notification of Acceptance: **15th January**, **2025**

All Papers will be published in the Conference Proceedings and selected papers will be published in highly reputed International Journals.

Venue —--

Nehru Centre, Mumbai

Nehru Centre in Mumbai is a vibrant cultural and educational complex dedicated to promoting art, science, & literature Established in memory of India's first Prime Minister, Jawaharlal Nehru, it features an art gallery, a planetarium, an exhibition hall, and various auditoriums. The centre hosts numerous events, including exhibitions, performances, and educational programs, serving as a significant hub for intellectual and cultural activities in the city.

hall, and various auditoriums. The centre hosts numerous events, including nd educational programs, serving as a significant hub for intellectual and



For More Details

Marilyn Fernandes | +91 98330 63558 | marilyn.fernandes@mmactiv.com ; Pooja Kalamkar | +91 83698 96565 | pooja.kalamkar@mmactiv.com

For Sponsorship & Exhibition =

Denzil D'souza | +91 98214 47064 | denzil.dsouza@mmactiv.com



