



CENTURY OF **CHEMISTRY** — IN INDIA —

CELEBRATION OF ACHIEVEMENTS OF INDIAN CHEMICAL INDUSTRIES

28th & 29th JANUARY 2025

NEHRU CENTRE, MUMBAI

PROGRAMME DOCUMENT

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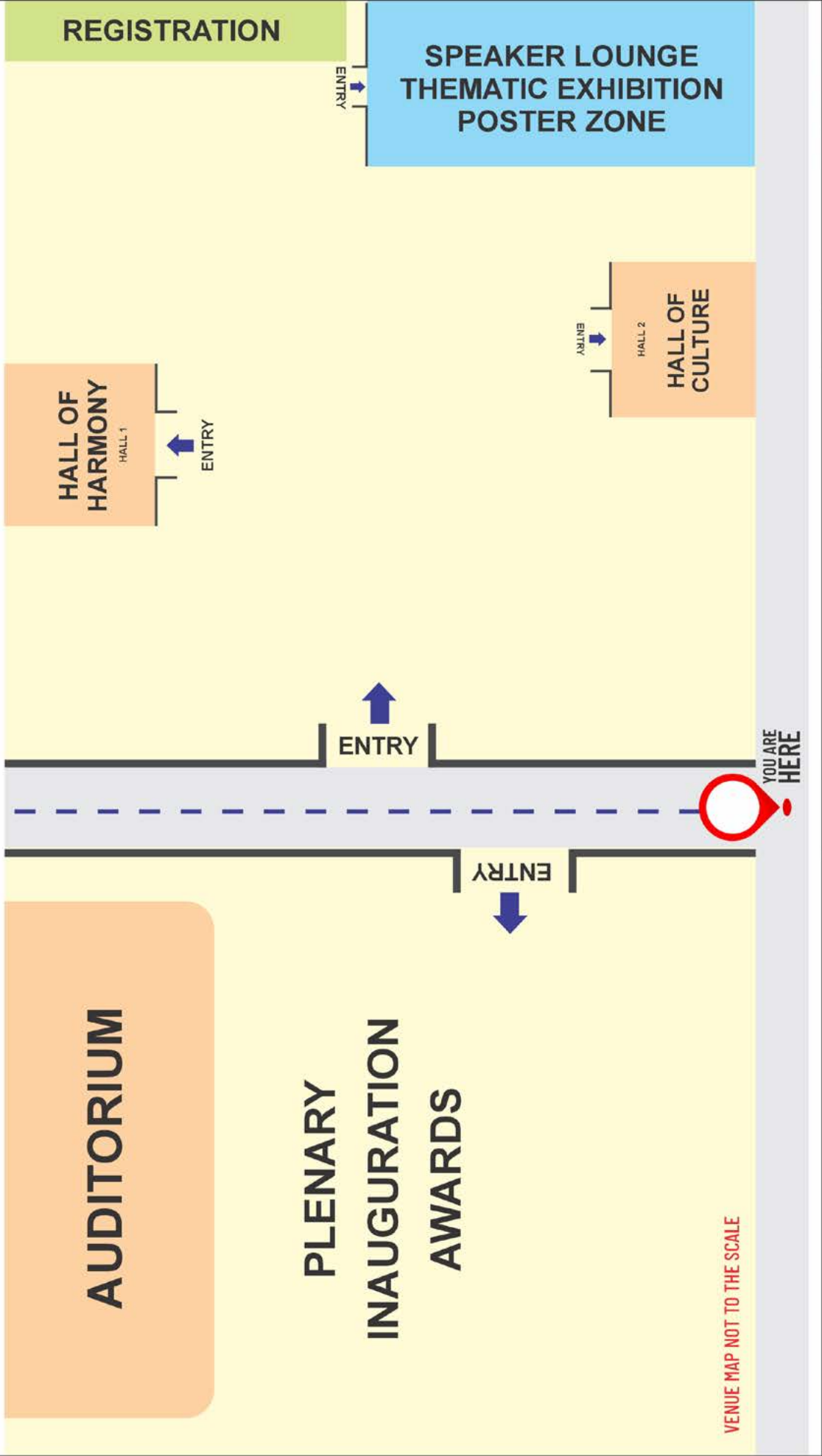
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NEHRU CENTRE AUDITORIUM & EXHIBITION HALL MAP

EVENT PARKING ZONE



VENUE MAP NOT TO THE SCALE



CENTURY OF CHEMISTRY — IN INDIA —

CELEBRATION OF ACHIEVEMENTS OF INDIAN CHEMICAL INDUSTRIES

PROGRAMME AT A GLANCE

DAY 1: Tuesday, 28th January 2025 | Nehru Centre, Mumbai

08.00 am - 10.00 am | Registration with Tea / Coffee on arrival

TECHNICAL SESSIONS

	Hall of Harmony	Hall of Culture
Time	10.00 am – 10:20 am	10.00 am – 10:20 am
Topic	Bridging the gap between Academia and Industry: Challenges and Solutions	Combating Target Modification-based Antibiotic Resistance: A War at the Microscopic Level
Speaker	Special Lecture Dist. Prof. Suresh K Bhargava RMIT University, Australia	ICS Awardee Lecture 1 Prof. Ruchi Anand IIT Bombay
Time	10.20 am – 10:40 am	10.20 am – 10:40 am
Topic	Affordable clean water using advanced materials	Monoclonal Antibodies (mAbs) : Advances in Cancer Treatment
Speaker	ICS Awardee Lecture 2 Prof. T. Pradeep Indian Institute of Technology Madras	ICS Awardee Lecture 3 Mr. Vijay B. Samant Xiconic Pharmaceuticals, USA
Time	10:40 am – 11:00 am	10:40 am – 11:00 am
Topic	Climate Change & Energy Transition: One Perspective	Exceeding the Shockley–Queisser Limit with Singlet Fission
Speaker	ICS Awardee Lecture 4 Dr. Ajit V. Sapre Reliance Industries Limited	ICS Awardee Lecture 5 Professor. Satish Patil Indian Institute of Science, Bangalore

Time	11:00 am – 11:20 am	11:00 am – 11:20 am
Topic	Process Intensification of natural product extraction	Contribution of Heteropolyacids based sustainable catalysts in advancing Net Zero Goals via Biomass Valorization
Speaker	ICS Awardee Lecture 6 Prof. V. K. Rathod ICT, Mumbai	ICS Awardee Lecture 7 Prof. Anjali Patel MS University Baroda, Vadodara
Time	11:20 am – 11:40 am	11:20 am – 11:40 am
Topic	Functional Nanoporous Carbon Nitrides for Clean Hydrogen Production	Sustainable Aviation Fuels (SAF)
Speaker	ICS Awardee Lecture 8 Prof. Ajayan Vinu The University of Newcastle	ICS Awardee Lecture 9 Dr. Anil Kumar Sinha Indian Institute of Petroleum, Dehradun
Time	11:40 am – 12:00 noon	11:40 am – 12:00 noon
Topic	Nuclear Fuel Cycle: Role of materials Chemistry	Harnessing Solar Energy for Sustainability: CO2 Utilization Using Black Gold
Speaker	Invited Lecture 1 Prof. A.K Tyagi BARC	Invited Lecture 2 Prof. Vivek Polshettiwar TIFR, Mumbai
Time	12:00 noon – 12:20 pm	12:00 noon – 12:20 pm
Topic	Sustainable Packaging Solutions for Net Zero Future	Odyssey of Small Molecules as Therapeutic Agents to Combat Critical Human Diseases: A Way forward
Speaker	Invited Lecture 3 Dr. C. Anandharamakrishnan CSIR NIST Thiruvananthapuram	Invited Lecture 4 Prof. Vibha Tandon CSIR – Indian Institute of Chemical Biology
Time	12:20 pm – 12:40 pm	12:20 pm – 12:40 pm
Topic	Dynamics of Nitric Oxide (NO) Release from Nitro Aromatic Compounds.	Towards net-zero in food production and processing
Speaker	Invited Lecture 5 Prof. G. Naresh Patwari IIT Bombay	Invited Lecture 6 Prof. Rekha S. Singhal ICT, Mumbai
Time	12:40 pm – 13:00 pm	12:40 pm – 13:00 pm
Topic	Innovative concepts and chemistry for critical minerals & coatings	Nephelauxetic Study of Photoluminescence in Structurally and Anionically Modified Materials
Speaker	Invited Lecture 7 Dr. Ramanuj Narayan Institute of Minerals and Materials Technology (IMMT)	Invited Lecture 8 Prof. Kandalam V. Ramanujachary Rowan University USA
13:00 pm – 14:00 pm Lunch Break & Poster Session		

Venue: Auditorium	
Plenary Lecture 1: 14:00 pm – 15:00 pm - Prof. MM Sharma	
Venue: Auditorium	
Plenary Lecture 2: 15:00 pm – 16:00 pm - Dr. R. A. Mashelkar	
16:00 – 16:15 pm Tea / Coffee Break	
Venue: Auditorium	
16:30 pm – 17:30 pm Leaders Conclave	
Moderator	Mr. Ravi Raghavan, Chemical Weekly
Panelists	Mr. N.B. Godrej, Godrej Industries
	Mr. Samir Somaiya, Godavari Biorefineries
	Mr. Prabh Das, HMEL
	Mr. Ravindra Boratkar, MM Activ
Venue: Auditorium	
17.30 pm – 18:30 pm Inauguration of Event	
Venue: Auditorium	
18:30 pm – 19:30 pm Awards	
20:00 pm Dinner	

DAY 2: Wednesday, 29th January 2025 Nehru Centre, Mumbai		
08.00 am - 10.00 am Registration with Tea / Coffee on arrival		
	Hall of Harmony	Hall of Culture
	Special Lecture	ICS Awardee Lecture 10
Time	10:00 am – 10:30 am	10:00 am – 10:30 am
Topic		Rational Procedures for the Design and Scale-up of Chemical Process Equipment
Speaker	Prof. A B Pandit ICT Mumbai	Padmabhushan Prof. J.B. Joshi ICT, Mumbai
INDUSTRY SESSIONS		
Time	10:30 am – 10:45 am	10:30 am – 10:45 am
Speaker	Industry Presentation 1 Dr. Anubhav Saxena Pidilite Industries Ltd.	Industry Presentation 2 Themis Medicare Ltd.
Time	10:45 am – 11:00 am	10:45 am – 11:00 am
Speaker	Industry Presentation 3 Auchtel Products Ltd.	Industry Presentation 4 Dorf-Ketal Chemicals India Pvt. Ltd.
Time	11:00 am – 11:15 am	11:00 am – 11:15 am
Speaker	Industry Presentation 5 Dr. Aman Desai Aether Industries Ltd.	Industry Presentation 6 Cohance Lifesciences Ltd.
Time	11:15 am – 11:30 am	11:15 am – 11:30 am
Speaker	Industry Presentation 7 Dr. Naresh Kottari HPCL	Industry Presentation 8 Bhageria Industries Ltd.
Time	11:30 am – 11:45 am	11:30 am – 11:45 am
Speaker	Industry Presentation 9 Mr. Rajive Shah Sauradip Chemical Inds. Pvt. Ltd.	Industry Presentation 10 Mr. Amit Thanawala Vinati Organics Ltd.

Time	11:45 am - 12:00 noon	11:45 am - 12:00 noon
Speaker	Industry Presentation 11 Mr.Dhaval Parikh Prasol Chemicals Ltd.	Industry Presentation 12 Val Organics Private Ltd.
Time	12:00 noon – 12:15 pm	12:00 noon – 12:15 pm
Speaker	Industry Presentation 13 Balaji Amines Ltd.	Industry Presentation 14 Aquachem Enviro Engineers Pvt. Ltd.
Time	12:15 pm – 12:30 pm	12:15 pm – 12:30 pm
Speaker	Industry Presentation 15 Survival Technologies	Industry Presentation 16 Salicylates and Chemicals Pvt. Ltd.
Time	12:30 pm – 12:45 pm	12:30 pm – 12:45 pm
Speaker	Industry Presentation 17 Dr. Samir Singh Jubilant Ingrevia Ltd.	Industry Presentation 18 H J Arochem Pvt. Ltd.
Time	12:45 pm – 13:00 pm	12:45 pm – 13:00 pm
Speaker	Industry Presentation 19 Excel Industries Ltd.	Industry Presentation 20 Oriental Aromatics
13.00 pm – 14.00 pm Lunch Break & Poster Session		
Time	14:00 pm -14:15 pm	14:00 pm -14:15 pm
Speaker	Industry Presentation 21 Dr J. Jadhav Indo Amines Ltd.	Industry Presentation 22 Mr. Nitin Umbralkar Ion Exchange (India) Ltd.
Time	14:15 pm -14:30 pm	14:15 pm -14:30 pm
Speaker	Industry Presentation 23 Mr. Parth Maheshwari Clean Science and Technology Ltd.	Industry Presentation 24 Chemical Process Piping Pvt. Ltd.
Time	14:30 pm -14:45 pm	14:30 pm -14:45 pm
Speaker	Industry Presentation 25 Xytel India	Industry Presentation 26 Rhodium Master
Time	14:45 pm – 15:00 pm	14:45 pm – 15:00 pm
Speaker	Industry Presentation 27 Gharda Chemicals Ltd.	Industry Presentation 28 Bora Multicorp
Time	15:00 pm -15:15 pm	15:00 pm -15:15 pm
Speaker	Industry Presentation 29 Dr. Alok Sharma Indian Oil Corporation Limited	Industry Presentation 30 Mr. Praveen Saxena Bhumistha
Venue: Hall of Culture 15:30 pm Valedictory		

**Program is Subject to Alteration

DAY 1

TUE, 28th Jan, 2025

Nehru Centre, Mumbai



Special Lecture

**10.00 am – 10:20 am
Hall of Harmony**

Dist. Prof. Suresh K Bhargava

Distinguished Professor

(Member –Order of Australia, Queen Honour 2022, similar to Padam Bhushan of India)

QPM Chair professor of Critical Minerals for EV Batteries

Director – Centre of Advanced Materials and Industrial Chemistry

STEM College, RMIT University, Melbourne-3000, Australia



ICS Awardee Lecture 1

**10.00 am – 10:20 am
Hall of Culture**

Prof. Ruchi Anand

Institute Chair Professor and Head of the Department of Chemistry

Indian Institute of Technology Bombay (IIT Bombay)



ICS Awardee Lecture 2

**10.20 am – 10:40 am
Hall of Harmony**

Padmashri Prof. T. Pradeep

Institute Professor and Deepak Parekh Institute Chair Professor

Department of Chemistry, IIT Madras, Chennai



ICS Awardee Lecture 3

**10.20 am – 10:40 am
Hall of Culture**

Vijay B. Samant

CEO

Xiconic Pharmaceuticals, Philadelphia



DAY 1

TUE, 28th Jan, 2025

Nehru Centre, Mumbai



ICS Awardee Lecture 4

10:40 am – 11:00 am
Hall of Harmony

Dr. Ajit V. Sapre

Retd. Group President (R &T)
Reliance Industries Ltd.



ICS Awardee Lecture 5

10:40 am – 11:00 am
Hall of Culture

Prof. Satish Patil

Professor and Chair
Indian Institute of Science, Bangalore



ICS Awardee Lecture 6

11:00 am – 11:20 am
Hall of Harmony

Prof. (Dr.) V. K. Rathod

Professor of Chemical Engineering
Department of Chemical Engineering
Institute of Chemical Technology, Mumbai



ICS Awardee Lecture 7

11:00 am – 11:20 am
Hall of Culture

Prof. Dr. Anjali Patel

Department of Chemistry
M S University of Baroda, Vadodara



DAY 1

TUE, 28th Jan, 2025

Nehru Centre, Mumbai



ICS Awardee Lecture 8

11:20 am - 11:40 am
Hall of Harmony

Prof. Ajayan Vinu

Laureate Professor and Director
Global Innovation Chair Professor and Director
Global Innovative Center for Advanced Nanomaterials, School of
Engineering, College of Engineering, Science and Environment,
The University of Newcastle, Newcastle, Australia



ICS Awardee Lecture 9

11:20 am - 11:40 am
Hall of Culture

Dr. Anil Kumar Sinha

Chief Scientist, Head, Biofuels Division
CSIR-Indian Institute of Petroleum, Dehradun



Invited Lecture 1

11:40 am - 12:00 noon
Hall of Harmony

Prof. A.K Tyagi

Dean and Senior Professor
Homi Bhabha National Institute



Invited Lecture 2

11:40 am - 12:00 noon
Hall of Culture

Prof. Vivek Polshettiwar

Professor (H)
Tata Institute of Fundamental Research (TIFR), Mumbai



DAY 1

TUE, 28th Jan, 2025

Nehru Centre, Mumbai



Invited Lecture 3

12:00 noon - 12:20 pm
Hall of Harmony

Dr. C. Anandharamakrishnan

Director

CSIR-National Institute for Interdisciplinary Science and Technology

Thiruvananthapuram



Invited Lecture 4

12:00 noon - 12:20 pm
Hall of Culture

Prof. Vibha Tandon

CSIR-IICB,

Kolkata



Invited Lecture 5

12:20 pm - 12:40 pm
Hall of Harmony

Prof. G. Naresh Patwari

Professor

Department of Chemistry,

Indian Institute of Technology Bombay



Invited Lecture 6

12:20 pm - 12:40 pm
Hall of Culture

Prof. Rekha S. Singhal

Professor of Food Technology

Institute of Chemical Technology, Mumbai



DAY 1

TUE, 28th Jan, 2025

Nehru Centre, Mumbai



Invited Lecture 7

12:40 pm – 13:00 pm
Hall of Harmony

Dr. Ramanuj Narayan

Director

CSIR-Institute of Minerals and Materials Technology (CSIR-IMMT)



Invited Lecture 8

12:40 pm – 13:00 pm
Hall of Culture

Prof. K. V. Ramanujachary

Professor of Chemistry and Coordinator of Graduate Programs

Rowan University



13:00 pm – 14:00 pm - Lunch Break & Poster Session

Plenary Lecture 1

14:00 pm – 15:00 pm
Auditorium

Prof. M M Sharma

Former Director

Institute of Chemical Technology, Mumbai.

Padma Vibhushan Awardee



Plenary Lecture 2

15:00 pm – 16:00 pm
Auditorium

Dr. R. A. Mashelkar

Former Director General CSIR & Secretary, DSIR, GOI.

Padma Vibhushan Awardee



DAY 1

TUE, 28th Jan, 2025

Nehru Centre, Mumbai



16:00 pm - 16:15 pm | Tea / Coffee Break

Leaders Conclave

**16:30 pm - 17:30 pm
Auditorium**



Moderator

Ravi Raghavan

Editor
Chemical Weekly



Panelist

N. B. Godrej

Chairman
Godrej Industries



Panelist

Samir Somaiya

Chairman & Managing Director
Godavari Biorefineries



Panelist

Prabh Das

CEO
HMEL



Panelist


Ravindra Boratkar

Managing Director
MM Activ Sci tech Communication Pvt Ltd

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For further details, contact:

Godrej Industries Limited (Chemicals Division)

Godrej One, 2nd Floor, Pirojshanagar,
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KEY HIGHLIGHTS



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Annual revenue



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Clients



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Countries present in



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Market capitalization



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Decades of experience



4

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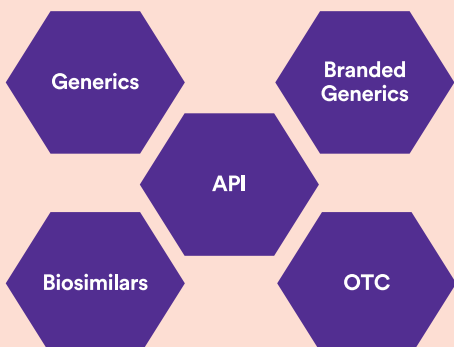
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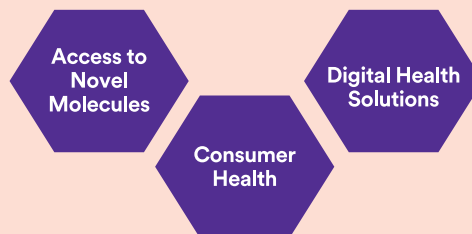
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DAY 1

TUE, 28th Jan, 2025

Nehru Centre, Mumbai



Inauguration of the Event and Awards Function

17.30 pm - 20:00 pm
Auditorium

Dignitaries



Shri C. V. Ananda Bose
Hon'ble Governor of West Bengal



Shri Uday Samant
Hon'ble Minister for Industries & Marathi Language
Government of Maharashtra



Prof. M M Sharma
Former Director
Institute of Chemical Technology, Mumbai
Padma Vibhushan Awardee



Dr. R. A. Mashelkar
Former Director General CSIR & Secretary, DSIR, GOI
Padma Vibhushan Awardee



Prof. G. D. Yadav
President, Indian Chemical Society
Bhatnagar Fellow (CSIR)
National Science Chair (GoI)
Emeritus Professor of Eminence
Former Vice Chancellor
Padma Shri Awardee



Prof. Lakshmi Kantam
Chair, NOC, 100 Years of Chemistry Celebration
Dr. B P Godrej Professor of Green Chemistry &
Sustainability Engineering, ICT Mumbai &
Former Director, CSIR IICT Hyderabad

20:00 pm - Dinner, Jade Terrace

DAY 2

WED, 29th Jan, 2025

Nehru Centre, Mumbai



Special Lecture

10:00 am - 10:30 am
Hall of Harmony

Prof. A. B. Pandit
Vice Chancellor
Institute of Chemical Technology, Mumbai



ICS Awardee Lecture 10

10:00 am - 10:30 am
Hall of Culture

Prof. J. B. Joshi, FNA, FNAE, FTWAS, NAE (US)
Chancellor,
Institute of Chemical Technology



INDUSTRY SESSIONS - Company Presentation 1

10:30 am - 10:45 am
Hall of Harmony

Dr. Anubhav Saxena
Pidilite Industries Ltd.



Company Presentation 2

10:30 am - 10:45 am
Hall of Culture

Themis Medicare Ltd.



DAY 2

WED, 29th Jan, 2025

Nehru Centre, Mumbai



Company Presentation 3

10:45 am - 11:00 am
Hall of Harmony

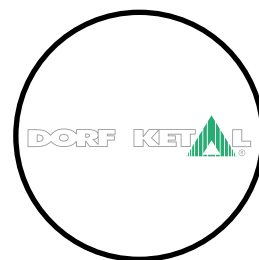
Auchtel Products Ltd



Company Presentation 4

10:45 am - 11:00 am
Hall of Culture

Dorf-Ketal Chemicals India Private Ltd.



Company Presentation 5

11:00 am - 11:15 am
Hall of Harmony

Dr. Aman Desai
Aether Industries Ltd.



Company Presentation 6

11:00 am - 11:15 am
Hall of Culture

Cohance Lifesciences



DAY 2

WED, 29th Jan, 2025

Nehru Centre, Mumbai



Company Presentation 7

11:15 am – 11:30 am
Hall of Harmony

Dr. Naresh Kottari
Senior Manager
HPCL



Company Presentation 8

11:15 am – 11:30 am
Hall of Culture

Bhageria Industries Ltd.



Company Presentation 9

11:30 am – 11:45 am
Hall of Harmony

Rajive Shah
Sauradip Chemical Inds. Pvt. Ltd.



Company Presentation 10

11:30 am – 11:45 am
Hall of Culture

Amit Thanawala
Vinati Organics Ltd



DAY 2

WED, 29th Jan, 2025

Nehru Centre, Mumbai



Company Presentation 11

11:45 am - 12:00 noon
Hall of Harmony

Dhaval Parikh
Prasol Chemicals Ltd.



Company Presentation 12

11:45 am - 12:00 noon
Hall of Culture

Val Organics Private Ltd.



Company Presentation 13

12:00 noon - 12:15 pm
Hall of Harmony

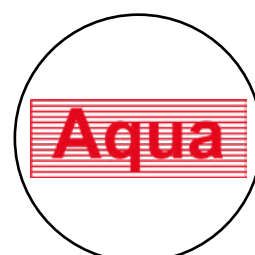
Balaji Amines Ltd.



Company Presentation 14

12:00 noon - 12:15 pm
Hall of Culture

Aquachem Enviro Engineers Pvt. Ltd.



DAY 2

WED, 29th Jan, 2025

Nehru Centre, Mumbai



Company Presentation 15

12:15 pm - 12:30 pm
Hall of Harmony

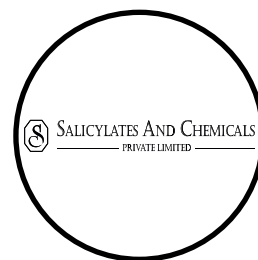
Survival Technologies



Company Presentation 16

12:30 pm - 12:45 pm
Hall of Culture

Salicylates and Chemicals Pvt. Ltd.



Company Presentation 17

11:30 am - 11:45 am
Hall of Harmony

Dr. Samir Singh
Jubilant Ingrevia Ltd.



Company Presentation 18

12:30 pm - 12:45 pm
Hall of Culture

H J Arochem Pvt. Ltd.



DAY 2

WED, 29th Jan, 2025

Nehru Centre, Mumbai



Company Presentation 19

12:45 pm - 13:00 pm
Hall of Harmony

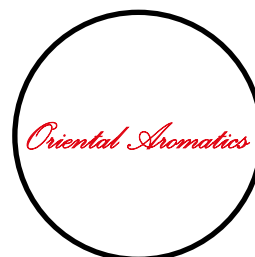
Excel Industries Ltd.



Company Presentation 20

12:45 pm - 13:00 pm
Hall of Culture

Oriental Aromatics



13.00 pm - 14.00 pm - Lunch Break & Poster Session

Company Presentation 21

14:00 pm - 14:15 pm
Hall of Harmony

Indo Amines Ltd.
Dr. J. Jadhav



Company Presentation 22

14:00 pm - 14:15 pm
Hall of Culture

Nitin Umbralkar
Ion Exchange (India) Ltd.



DAY 2

WED, 29th Jan, 2025

Nehru Centre, Mumbai



Company Presentation 23

14:15 pm - 14:30 pm
Hall of Harmony

Parth Maheshwari
Clean Science and Technology Ltd.



Company Presentation 24

14:15 pm - 14:30 pm
Hall of Culture

Chemical Process Piping Pvt. Ltd.



Company Presentation 25

14:30 pm - 14:45 pm
Xytel India

Xytel India



Company Presentation 26

14:30 pm - 14:45 pm
Hall of Culture

Rhodium Master



DAY 2

WED, 29th Jan, 2025

Nehru Centre, Mumbai



Company Presentation 27

14:45 pm - 15:00 pm
Hall of Harmony

Gharda Chemicals Ltd.



Company Presentation 28

14:45 pm - 15:00 pm
Hall of Culture

Bora Multicorp



Company Presentation 29

15:00 pm - 15:15 pm
Hall of Harmony

Dr. Alok Sharma
Indian Oil Corporation Ltd.



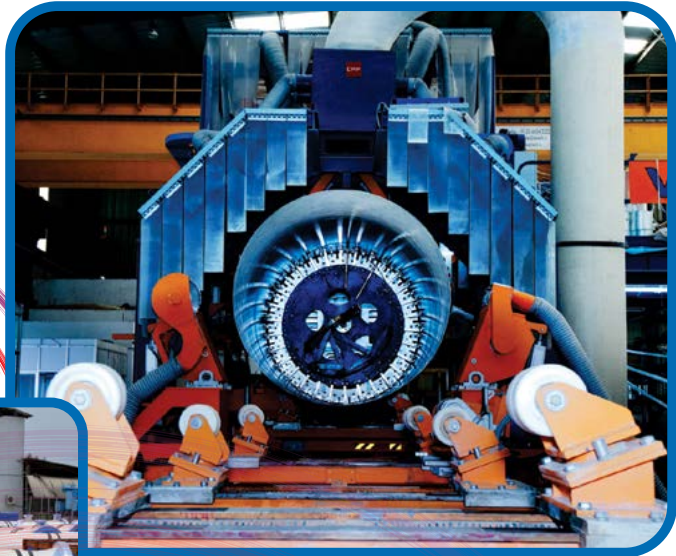
Company Presentation 30

15:00 pm - 15:15 pm
Hall of Culture

Praveen Saxena
Bhumistha



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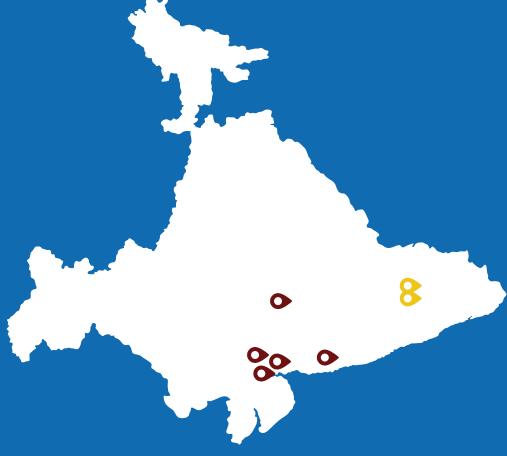


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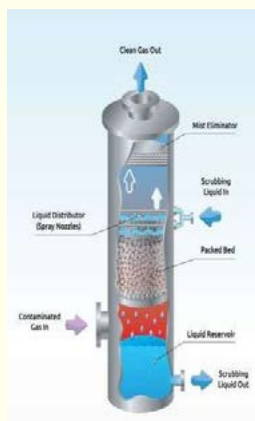
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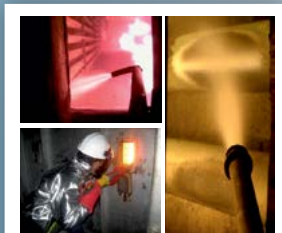
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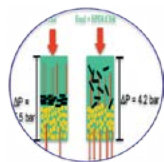
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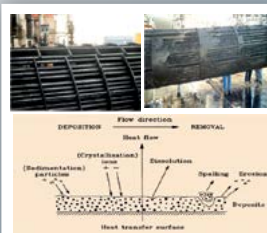
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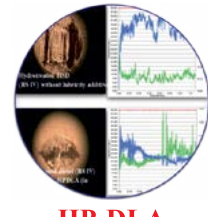
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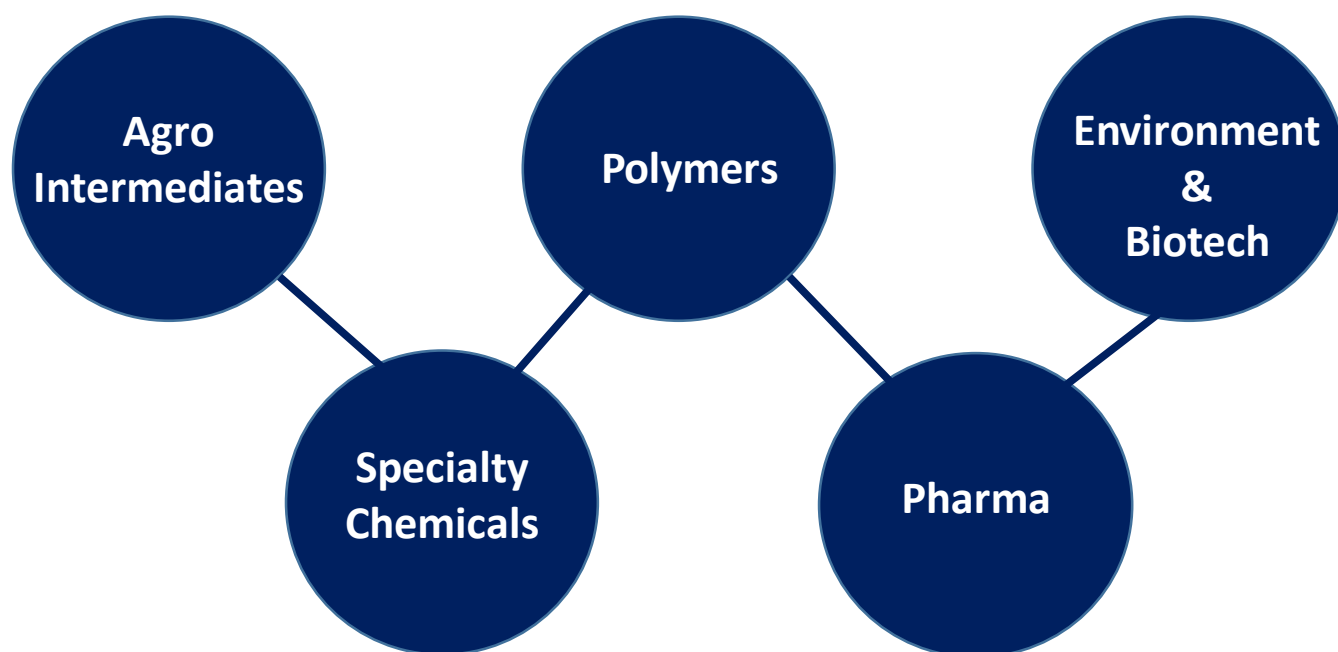
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