



Impressions

A Pictorial Journey

...Since 1974



www.chemtech-online.com

# Glitterati who has graced CHEMTECH events over the past four decades

Mr. Shivraj Patil Union Minister of State for Science & Technology

### CHEMTECH+Oil & Gas 87

H E Giani Zail Singh President of India

### **ENVIROTECH 88**

Mr. B A Desai Minister of State for Environment & Urban Development, Government of Maharashtra.

### **CHEMTECH 89**

Mr. H K Khan Secretary, Union Ministry of Petroleum & Natural Gas, Government of India.

Mr. Ramrao Adik Industry Minister Government of Maharashtra

### **CHEMTECH 90**

Mr. M S Gurupadswamy Minister of Petrochemicals Government of India.

### **ENVIROTECH 91**

Mr. Pranab Mukherjee Deputy Chairman Planning Commission, Government of India

Mr. Digvijay Khanvilkar Minister of State for Health, Government of Maharashtra.

### **ENVIROTECH 93**

Mr. Ramrao Adik Minister of Finance Government of Maharashtra.

Mr. Arun Gujarathi Minister of Environment, Government of Maharashtra.

### **CHEMTECH TRIPLE EXPO 94**

**H E P C Alexander** Governor of Maharashtra

Mr. S K Manglik CMD, ONGC (Oil & Gas), Mr. S Krishnakumar Union Minister of State for Non-Conventional Energy Sources

Mr. Ram Lakhan Singh Yadav Union Minister of Chemicals & Fertilizers (Chemicals)

**Dr. C R Bhatia**Secretary, Department of Biotechnology, Government of India (Environment)

# **CHEMTECH SOUTH 95**

(Energy)

Mr. K Karunakaran Union Minister of Industry Government of India

Mr. M Arunachalam Union Minister of State for Industry

# **CHEMTECH TRIPLE EXPO 96**

Mr. Darren Gribble High Commissioner of Australia in India

Mr. T R Balu Union Minister of State for Petroleum & Natural Gas (Offshore & Energy)

Mr. Ganesh Naik Minister of Environment & Forests, Government of Maharashtra

### **CHEMTECH SOUTH 97**

Mr. M Arunachalam Union Minister of Chemicals & Fertilizers

Mr. B B Ramaiah Union Minister of State for Commerce

### **CHEMTECH WORLDEXPO 98**

Mr. Surjit Singh Barnala Union Minister of Chemicals & Fertilizers

Mr. Suresh Prabhu Union Minister of Environment & Forest (Valedictory Address)

### **PCE 99**

Mr. Suresh Prabhu Union Minister for Chemicals & Fertilizers

Mr. Omar Abdullah Minister of State for Commerce & Industry

### **CHEMTECH WORLD EXPO 2000**

Mr. Noel Watson President and CEO, Jacobs Engineering, USA.

Mr. Suresh Prabhu Union Minister of Power

Padmabhushan Prof M M Sharma Former Director, UDCT, Mumbai (Chemical & Process Industry)

**Dr. (Mrs) Manju Sharma,** Secretary, Department of Biotechnology, Government of India (Biotechnology)

Dr. Fredie A Mehta, Director, Tata Sons Ltd (Energy & Environment)

### **OFFSHORE & ENERGY 92**

Mr. S K Manglik Member (OPS) ONGC

Mr. Jagdish Tytler Union Minister for Surface Transport

### **MEDITECH TRIPLE EXPO 95**

Mr. R T Kadam Mayor of Mumbai

### F&B TECH 97

Mr. Devdas Chhotray Joint Secretary, Union Ministry of Food Processing Industries

**Dr. S Venugopalachari** Union Minister of State for Agriculture

# **EN-POWER-EN 97**

Mr. Gopinath Munde Deputy Chief Minister Government of Maharashtra

# **HEALTH & MEDICARE INDIA 98**

Mr. Sunil Dutt Member of Parliament

### **AGRO FOOD TECH 98**

Mr. Manohar Joshi Chief Minister Maharashtra State

### **HOSPIMedica India 99**

Justice A S Anand Chief Justice of India

### ISC 2000

Mr. Atal Behari Vajpayee Prime Minister of India

**Dr. R A Mashelkar** Director General, CSIR

Mr. Bimal Jalan Government, Reserve Bank of India

### CHEMTECH 2002

Mr. Vilasrao Deshmukh, CM Maharashtra

Mr. Mukesh Ambani Vice Chairman, Reliance Industries Ltd

# CHEMTECH + Pharma 2003

Mr. Vilasrao Deshmukh CM, Maharashtra

Mr. S S Dhindsa Union Minister, Govt. of India

### Oceantex 2004

**Dr S P Gupta**Member Planning Commission,
Government of India

## CHEMTECH + Pharma 2007

Mrs. Satwant Reddy Secretary, Dept.of Chemicals & Petrochemicals, Govt. of India

### Oceantex & SMP 2008

H.E. Dr. APJ Abdul Kalam former President of India

### OceanTEX World Expo 2010

Mr. Nelson Narciso Director, ANP Brazil

### **CHEMTECH 2013**

Mrs Deepa Dasmunshi the then Minister of State for Urban Development, Govt. of India

### **CHEMTECH South 2013**

**Dr K Rosaiah** Governor of Tamil Nadu

**Mr. P Thangamani** Minister for Industries, Tamil Nadu

**Dr Shailesh Nayak** Secretary, Ministry of Earth Sciences. Govt. of India

# Oil & Gas +EnerTECH + SMP 2014

Mr Noboru Ueda Chairman and President, ClassNK (Nippon Kaiji Kyokai, Japan)

### **CHEMTECH 2015**

Mr. Surjit Chaudhary
Secretary – Department of
Chemicals and Petrochemicals,
Ministry of Chemicals and
Fertilizers. Government of India

Prof. Sanwar Lal Jat Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation, Government of India

### **CHEMTECH GUJARAT 2016**

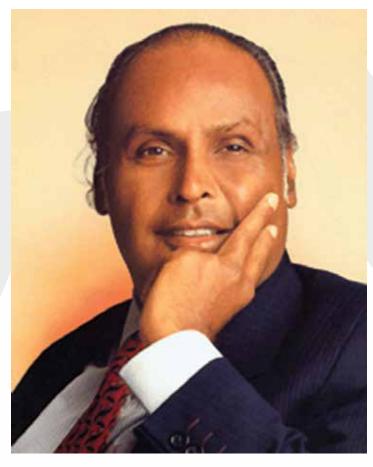
**Mr. B N Navalawala**Adviser to the Hon. Chief Minister,
Government. of Gujarat

Smt. D. Thara, IAS Municipal Commissioner, Municipal Corporation of Ahmedabad



innovation as a differentiator, invention as a strategic tool and collaboration to build institutions and country

Mr Jasu Shah Founder Chairman, Jasubhai Group & CHEMTECH Foundation



DHIRUBHAI AMBANI Mumbai - April 24<sup>th</sup> 2002

# **PROLOGUE**

A country of tremendous opportunities and enormous talent, India is blessed with huge untapped potential to become a major economic power within a very short period. Realisation of this dream requires vision and self-confidence. Above all, it demands dedicated efforts in the right direction at the right time. The chemical industry has a very important role in the realisation of this dream as it makes a major contribution towards improvement in the quality of life of the people.

The chemical industry meets a variety of basic needs – household goods, plastics, polyester for clothing, soaps and detergents and so on. It also has the capability to ensure food security in a large number of developing nations by partnering with the farming community to increase the yield and reduce post-harvest wastage during transportation, storage and distribution. It contributes to the enhancement of grain productivity and the management of water resources. It can ensure healthcare for all by creating cost effective medical preventive care. In the long term, such initiatives would lead to a healthier society and, also, eventually expand the consumer base for the industry.

The chemical industry, which is the second largest in the world, offers great opportunities as well as big challenges. The Indian chemical industry has already emerged as a major driver of the country's economic progress. In the last three decades, it has leapfrogged from small processing units to large integrated enterprises. Several of them meet international standards in size, technology and services.

Though it forms only 1.5 per cent of the global chemical industry, the Indian chemical industry contributes to about 7 per cent of India's GDP and 5.6 per cent of its exports. It is likely to be in the high growth phase in the next few decades with growth rates of around 15 per cent per annum growing at five times the worldwide growth rates. By operating at the convergence of chemicals, energy, power and pharmaceuticals, it can realise its full potential. The large domestic opportunity, an inherent strength in intellectual capital, access to global financial markets, strong knowledge of chemistry, strength in software engineering and its rich bio-diversity provide ample opportunity to make India a global force in the chemical industry. With a creative harnessing of these opportunities, appropriate restructuring of organisations, redesigned strategies, a change in the mindset and above all, dynamic leadership, it can usher in an era of unprecedented growth.

Since 1975, CHEMTECH, a truly pioneering effort, has to its credit manifold achievements. It has become an important catalyst across this entire spectrum, and has contributed significantly to the development of the industry. More than anything else, it has brought about a major change in attitudes and mindset.

I am happy that the CHEMTECH Foundation is redefining its role in its thrust areas so as to meet new and evergrowing challenges. This is extremely important at this juncture when technology is offering exciting solutions to challenges on the productivity front and innovations are opening up new windows of opportunity. Therefore, I am very happy that CHEMTECH has set before it the mission of 'Inspiring Intelligence' and 'Igniting Innovations'. The successful implementation of this noble objective would give a dramatic fillip to India's economic technological and social transformation. Their recent emphasis on Pharma and Biotechnology Industries strengthens my belief that knowledge-based industries will pave the way for progress and prosperity in the twenty-first century. All segments of the chemical industry need to work together in a seamless fashion to take advantage of the new era of convergence.

I hope a chronicle of CHEMTECH's journey will greatly help the industry to explore the future creatively and set new milestones to guide its forward march towards greater successes.



# **SURESH PRABHU**

Shri Suresh Prabhu was earlier the Union Minister of Chemicals& Fertilizers and Union Minister of Environment & Forests. (2002)

# **FOREWORD**

I am happy to respond to Mr. Jasu Shah's invitation to write a 'Foreward' for the book 'The Journey is the Reward', which covers the story of 25 years of service to the Indian industry, the story of CHEMTECH Foundation, the story of the people who shaped it and the story of organisations, which have benefited from it.

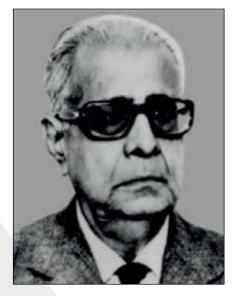
Mr Jasu Shah, the driving force behind CHEMTECH Foundation, is a visionary. He pioneered International Trade Fairs and Conferences in 1975 at a time when such events were required the most. He focussed on 'Environment' since 1978, much before the Bhopal disaster, on computers since 1980 and Biotechnology since 1983 and today we see them as large growth areas. He is always in a hurry to bring technology to India abreast of time. There has been numerous developments worldwide in amazing discoveries, inventions and technologies. Wherever he toured, whatever good he saw, he wanted to bring its benefits to India.

At the same time, Mr. Shah, right from 1975, has provided a platform for the Indian Chemical and Process Engineering industry to display their products, expertise and services to demonstrate to the world and show them continuous achievements and progress in meeting global standards. In the 25 years of endeavour, he put India on the world's industrial map.

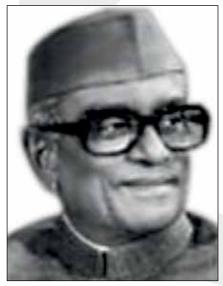
Faced with the magnitude and a variety of needs of the process industry and thinking globally, CHEMTECH not only responded to immediate needs but also took a long-term view. As India is making a transition into the future, Mr. Jasu Shah has given a new mantra 'Inspiring Intelligence – Igniting Innovation' with a thrust on knowledge-based industries. He has a burning zeal to carry the country among the great industrial nations of the world. For this, he claims no privileges.

CHEMTECH's journey of 25 years, without government's financial support, has been remarkable. As the journey continues from Silver to Gold, I wish CHEMTECH a great success in achieving the ultimate vision of Mr. Shah of making India a great industrial power.

# Industry Association for Technology Transfer & up gradation



H.E. Mohammad Hidayatullah
Vice President of India, Inaugurated CHEM+TECH
1980 International Exhibition & Conference



H.E. Neelam Sanjeeva Reddy
President of India, Inaugurated
CHEM+TECH 1978 International
Exhibition & Conference



Rashtrapati Giani Zial Singh inaugurating CHEMTECH + OIL & GAS 1987 International Conference



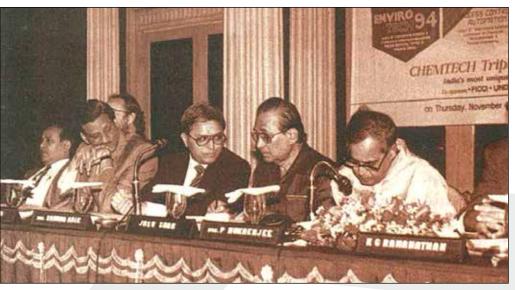
H.E. Dr. S D Sharma the Governer of Maharashtra cautioning the industry about pollution hazards on the occasion



**Mr. H. N. Bahuguna**, Union Minister of Petroleum & Chemical, Govt. of India, inaugurated the CHEM + TECH 78 Exhibition & Conferences



Prime Minister Atal Behari Vajpayee declaring the exhibition open



"Challenges & Opportunities of Globalisation" seminar held at Bombay in November 1993. On the dais (L-R) Dr. Heins Bongartz, Resident Director, Friedrich Ebart Foundation, Germany, Mr. A K Rungta, Sr. Vice President, FICCI, Mr. Jasu Shah, Chairman, CHEMTECH Foundation, Mr. Ramrao Adik, Maharashtra's Finance Minister and Mr. Pranab Mukherjee, Union Minister of Commerce.



# THE INAUGURAL FUNCTION CHEMTECH + OIL & GAS 1987:

Rashtrapati Giani Zial Singh (L-R)

Mr Jasu Shah, Chairman, CHEMTECH Foundation:

Dr M Kaur, Rashtrapati's daughter,

H E Dr S D Sharma, Governor of Maharashtra:

Shri S L Khosla, Chairman, All India Advisory Board, CHEMTECH+Oil & Gas 87

(Chairman IOCL);

Hon'ble Shri S B Chavan, the Maharashtra Chief Minister &

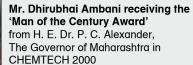
Mr V R Deenadavalu, Chairman, Southern Indian Chapter, CHEMTECH Foundation.

# The New Century - 21<sup>st</sup> Century was ushered in India entered the decade of fastest growth CHEMTECH entered a New Era



CHEMTECH-CEW AWARDS 2000 - (L to R) Dr Homi Sethna, H.L. Mr Suresh Prabhu, Union Minister for Power, H.L. Mr Ram Naik, Union Minister for Petroleum & Natural Gas, Mrs Kokilaben Dhirubhai Ambani, H.L. Dr P C Alexander, the Governor of Maharashtra, Mr Dhirubhai Ambani, Mr Jasu Shah, H.L. Mrs Jayawantiben Mehta, Union Minister of State for Power, Dr R A Mashelkar and Dr Anji Reddy







# **CHEMTECH World Expo 2000 - Inauguration**



The Exhibition is declared Open: Mr Suresh Prabhu, Union Minister of Power, Govt. of India cuts the ribbon



### **Exhibition Inauguration Function:**

(From Left) Mr Richard Ciemens,
Managing Director, VDMA, Germany;
Mr Klaus Ranner, German Consul General;
Prof Gerhard Kreysa, CEO, DECHEMA, Germany;
Mr Jasu Shah, Chairman, CHEMTECH Foundation;
Mr Suresh Prabhu, Union Minister of Power;
Dr Homi Sethna, Director, Tata Electric Co;
Mr Noel Watson, President and CEO, Jacobs
Engineering, USA.



**Prof Gerhard Kreysa, Chief Executive, DECHEMA, Germany, Receiving the Award** from Mr Suresh Prabhu, Union Minister of Power, Govt. of India.



**Prof. Henning Holck-Larsen, Chairman-Emeritus, Larsen & Toubro Ltd receiving the award** from Mr Ram Naik, Union Minister of Petroleum & Natural Gas, Govt. of India.



Shri S.S. Dhindsa, Hone'ble Union Minister for Chemicals & Fertilisers, lights the Lamp, Marking the inauguration of CHEMTECH + PHARMA World Expo 2003, Looking on are Shri Ram Naik, Union Minister for Petroleum & Natural Gas, Mr. Mukesh Ambani, Chairman, Reliance Group, Mr. Jasu Shah, Chairman, CHEMTECH Foundation, Mr. John Knott, Managing Director, Jacobs H & G, Shri B Gopalakrishna Reddy, Hon'ble Minister for IT & Small Scale Industries, Government of Andhra Pradesh.



Dr. Homi Sethna, Former Chairman, Atomic Energy Commission, receives the Hall of Fame Award citation from Mr. K. C. Pant, Deputy Chairman, Planning Commission. Also seen is Dr. R Chidambaram, Principal Scientific Advisor, Govt. Of India.



"By embracing new technologies and mobilising them to accelerated development, the chemical industry can reinvigorate itself."

# Mr. Mukesh Ambani

Chairman, Reliance Group and Chairman, Central Advisory Board, CHEMTECH + PHARMA World Expo 2003



"This is an ideal event for the chemical industry... a common platform to voice concerns, and understand future requirements."

# Shri Ram Naik

Union Minister for Petroleum & Natural Gas, Govt. of India.





**Dr. Fatni Sulani** Chief - Department of Health, North Sumatra, Indonesia. A business delegation from North

Sumatra visited the Expo.

# OCEANTEX 2004



Mr. Subir Raha
Chairman and Managing
Director, ONGC was
unanimously selected for the
Man of the Year Award for
2003-2004



# The Inaugural Function OCEANTEX 2004

(L to R) Mr Jean Cahuzac, COO, Transocean Inc, Houston, USA, Mr Subir Raha, Chairman and Managing Director, Oil and Natural Gas Corporation (ONGC), H. E. Mr Mohammed Fazal, Governor of Maharashtra, Mr K Venkataramanan, Member of the Board and President (Operations) Larsen & Toubro, Mr Jasu Shah, Chairman, CHEMTECH Foundation and Dr. Avinash Chandra, Chief Consultant, Oil Industry Development Board (OIDB) and Directorate General of Hydrocarbons (DGH).



Mr M S Ramachandran, CMD, Indian Oil Corporation, Mr Yuan Nansheng, Consul General, Consulate General of the People's Republic of China, Mumbai, Mr Jasu Shah and Mr K Venkataramanan, President (Operations), Larsen & Toubro at the Function



The Award for the Achiever of the Year in Oil Refining (Marketing) went to Mr M S Ramachandran, Chairman, Indian Oil Corporation.



The first-ever OCEANTEX 2004 Leadership & Excellence Awards were Presented by H.E. Mr Mohammed Fazal, Governor of Maharashtra on February 13, 2004 at the Raj Bhavan in Mumbai

# Indian Forum for Good Clinical Practices (Info-GCP) Iaunched

The Indian Forum for Good Clinical Practices (INFO-GCP), launched at the Chemtech conferences, aims to address various concerns of the clinical research industry. Besides being a think tank, INFO-GCP will work towards formulating a comprehensive, dynamic and national clinical research agenda.



"Clinical research is not just a business, but a vacation, a calling. It is the bedrock of healthcare."

Mr. Francis P. Crawley
Secretary General & Ethics Officer,
European Forum for Good Clinical Practice



"There is a need to examine global models to be adopted in India, for building national capacity for clinical research excellence"

**Dr. Dhananjay Bakhle** Head of Medical & Regulatory Affairs, Sanofi-aventis India



"Efficient Planning and Management of Clinical Trials in the GCP Environment presents an excellent opportunity for Indo-European Collaboration"

**Dr. Ingrid Klingmann** UCL Analgesia Centre



**Mr. Jasu Shah, Chairman Foundation, presents a bouquet** to Dr. Toshi-Hiko Kobayashi, Executive Director, The Pharmaceutical Society of Japan



The lamp lighting ceremony marked the inauguration of CHEMTECH + PHARMA 2005 international conferences and Expo. (From L to R) Dr Toshi-Hiko Kobayashi, Executive Director, The Pharmaceutical Society of Japan, Mr. Grant Kearney, Chief Executive Officer, Innovation Xchange Network, Australia, Mr. Shaheen Ali Shaheen, Assistant Secretary General, Federation of UAE Chambers of Commerce & Industry, Mr. Jasu Shah, Chairman, CHEMTECH Foundation, Dr. K. Anji Reddy, Chairman, Dr. Reddy's Laboratories, Dr Partha Ghosh, Chairman, Partha Ghosh & Associates, Mr. Richard Clemens, Managing Director, VDMA, Germany, Mr. R. I. Singh, Joint Secretary, Department of Chemicals and Petrochemicals, Government of India and Mr. Ajit Singh, Chairman, ACG Worldwide and Chairman, National Advisory Board, PHARMA 2005.



Ceremonial lamp lighting: Respected dignitaries and guests witness the lamp lighting ceremony marking the inauguration of the event. Mr. SC Tripathi, Former Petroleum Secretary lighting the lamp. (From L to R) Mr. Jasu Shah, Chairman, CHEMTECH, Mr. Hital Meswani, Executive Director, Reliance Industries Limited, Mr. AM Uplenchwar, Director-Pipelines, Indian Oil Corporation, Mr. DJ Pandian, Managing Director, GSPC



Receives the Emerging Global Company Award: Mr. A. M. Naik, Chairman & Managing Director, Larsen & Toubro Ltd.



Receives the Outstanding Achievement Award- E&P And Natural Gas Development: Mr. D. J. Pandian, Managing Director, Gujarat State Petroleum Corporation Limited Toubro Ltd.



Oceantex 2006 Awards - Honouring Leadership & Excellence

# **CHEMTECH World Expo 2007 - Inauguration**



Ceremonial Lamp Lighting: Respected dignitaries and guests witness the lamp lighting ceremony marking the inauguration of the event. Mrs. Satwant Reddy, Secretary, Dept. of Chemicals & Petrochemicals, Govt. of India, lighting the lamp. (From L to R) Dr. Partha Ghosh, Chairman, Partha Ghosh & Associates, U.S.A., Mr. Jasu Shah, Chairman, CHEMTECH Foundation, Mr. Nikhil Meswani, Executive Director, Reliance Industries Ltd. and Mr. Ajay Piramal, Chairman, Nicholas Piramal India Ltd.



Best of the Best : Awardees of the CHEMTECH + PHARMABIO Awards 2007







**Traditional Lighting of Lamp:** Respected dignitaries and guests witness the lamp lighting ceremony marking the inauguration of the Event Mr. S. Behuria, Chairman, IOCL



OCEANTEX 2008 + Shipping & Marine 2008 - AWARDS: Eminent personalities the Awards Function: (L to R) Captain J C Anand, Chairman, Indian Register of Shipping, Mr. Pritam Kumar Shegaonkar (Advocate), Hon'ble State Minister (Ports), Maharashtra State, Mr. Jasu Shah, Chairman, CHEMTECH Foundation and Mr. V.K. Sibal, Director General, Directorate General of Hydrocarbons



Best of the Best: Awardees of the Shipping & Marine Awards 2008 + OCEANTEX 2008



Inauguration of the Exhibition: Formal opening of the Exhibition by H. E. Dr. APJ Abdul Kalam Former President of Govt. of India by cutting the ribbon



The Inaugural Function Shipping & Marine 2008: (L to R) Mr Dinesh Lall, Executive Director, Maersk India P. Ltd., Mumbai, Ms Kiran Dhingra, Director General, Shipping, Mumbai, Mr. Jasu Shah, Chairman, CHEMTECH Foundation, H E Dr APJ Abdul Kalam. Former President of India, Honorable Minister Camiel Eurlings, Minister of Transport, Public Works and Water Management, The Netherlands & Mr. S Hajara, CMD, Shipping Corporation of India & Chairman, Central Advisory Board, Shipping & Marine World Expo 2008, Mumbai



Shipping & Marine 2008 - Traditional Lighting of Lamp: Respected dignitaries and guests witness the lamp lighting ceremony marking the inauguration of the Event by H E Dr APJ Abdul Kalam. Former President of India



**Shipping & Marine - Awards 2008:** Hall of Fame - Mr. K. M. Sheth, Executive Chairman, The Great Eastern Shipping Co. Ltd receiving award from Mr. Pritam Kumar Shegaonkar (Advocate), Hon'ble State Minister (Ports), Maharashtra State.

# CHEMTECH World Expo 2009 Inauguration



# Inauguration of Exhibition - cuts the Ribbon

Mr Bijoy Chatterjee, Secretary, Ministry of Chemicals & Fertilisers, Government of India and Mr. Thomas Schuering, Head of Exhibitions Congress DECHEMA eV



Best of the Best : Awardees of the CHEMTECH + PHARMA-BIO AWARDS 2009



**The Inaugural Session:** (L to R) Mr. Nelson Narciso, Director, Agencia Nacional do Petroleo, Gas Natural e Biocombustiveis, Brazil, Mr. K Venkataramanan, Member of Board & President (Operations)L&T Ltd, Mr. Rahul Dhir, Managing Director & CEO, Cairn India Ltd.Mr. Jasu Shah, Founder and Chairman, Chemtech Foundation, Mr. S.K Srivastava, Director General, Directorate General of Hydrocarbon, Mr. D. K. Pande, Director (Exploration), Oil & Natural Gas Corporation Ltd, Mr. I J Kapoor, Director (Commercial), NTPC Ltd

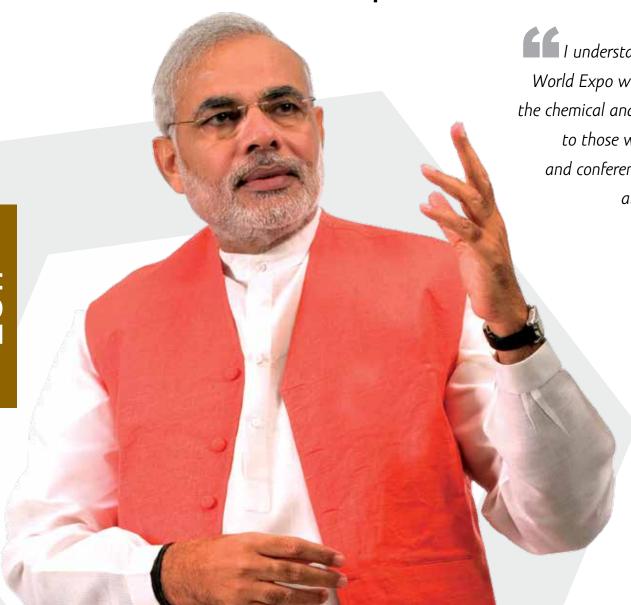


The inaugural session witnessed the presence of stalwarts from the maritime industry: (L to R) Mr. S. Hajara, CMD, The Shipping Corporation of India Ltd., Mr. M.V. Ramamurthy, Chairman, Conference Committee-SMP 2010 and President (Shipping), Reliance Industries Ltd., Mr. Oh, Kong-Gyun, Vice Chairman, International Association of Classification Societies, Chairman & CEO, Korean Register of Shipping, Mr. D. T. Joseph, IAS Former Secretary, Ministry of Shipping, Govt. of India, Mr. Jasu Shah, Chairman, CHEMTECH Foundation, Mr. K. Mohandas, IAS Secretary, Ministry of Shipping, Govt. of India, Ms. Lakshmi Venkatachalam, IAS, DG Shipping. Ex-Officio Additional Secretary to Govt. of India., Mr. Michael Pinto, IAS Former Secretary, Ministry of Shipping, Govt. of India and Capt. J.C. Anand, Chairman, Indian Register of Shipping



Best of the Best: Awardees of the OCEANTEX + Shipping, Marine & Ports Awards 2010

# ChemTECH + EPC World Expo 2011



I understand that 25th edition of CHEMTECH & Pharma Bio World Expo will bring together leaders from the wide spectrum of the chemical and allied industries from around the globe. My advice to those who are participating in this international exhibition and conference is to embrace the challenge by adopting positive attitude towards new technologies and environment.

**Mr Narendra Modi** Chief Minister, Government of Gujarat



The Inaugural Session: (L to R) Mr. Sarthak Behuria, Advisor Petronet LNG & Chairman CHEMTECH Advisory Board 2011, Mr. Hemant Shetty, CEO, Chemtech Foundation, Mr. Suresh Prabhu, Former Union Minister & CHEMTECH 2011 Global Brand Ambassador, Mr M Raman, Secretary, Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India, Mr. Jasu Shah, Founder & Chairman CHEMTECH Foundation, Dr. Kurt Wagemann, CEO, DECHEMA and Mr. Richard Clemens, Managing Director, VDMA



Best of the Best: Awardees of the CHEMTECH + PHARMA-BIO AWARDS 2011



Audience at the Inauguration Chemtech + Pharma-Bio World Expo 2011



Dr. Kurt Wagemann, CEO, DECHEMA cuts the ribbon to Inaugurate the Exhibition at Chemtech + Pharma-Bio World Expo 2011



Shri H K Dash, IAS, Principal Secretary (Water Supply), Chairman – Gujarat Water Supply & Sewerage Board, Government of Gujarat



**CHEMTECH** connects global Industry with Gujarat, One of the Best Investment Destinations on the Global Map: (L to R): Mr. Jasu Shah, Chairman, Chemtech Foundation, Mr Saurabhbhai Patel, Minister For Industries & Power, State Of Gujarat & Mr. Arvind Agarwal, Vice Chairman & Managing Director, Gujarat Industrial Devlopment Corporation (GIDC)

OceanTEX +
SMP +
EnerTECH
World Expo 2012



The Inaugural Session: (L to R) Mr. K Venkataramanan, Member of the Board & President (Operations), Larsen & Toubro Ltd., Mr. Sashi Mukundan, Region President and Head of Country, India, BP Group Companies, Mr. Jasu Shah, Founder & Chairman CHEMTECH Foundation, Mr. Sudhir Vasudeva, Chairman & Managing Director, ONGC & Chairman OceanTEX World Expo 2012 and Mr. T N R Rao, Former Secretary, Ministry of Petroleum and Natural Gas, Govt. of India.



Best of the Best: Awardees of the OceanTEX + SMP AWARDS 2012

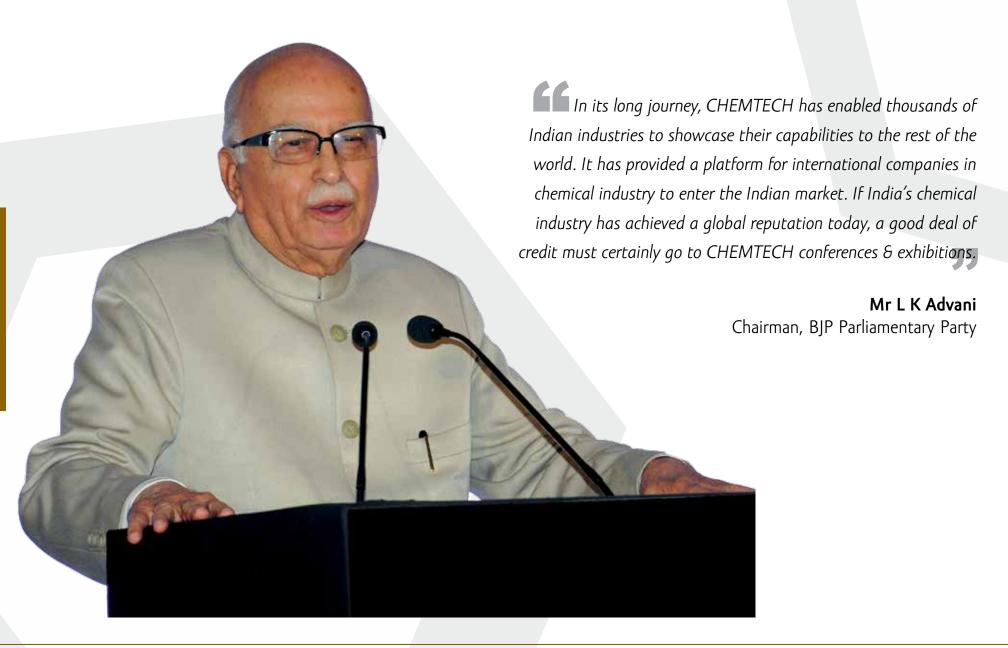


**Japan Networking Reception** 



**Audience at the Inauguration** 

# **CHEMTECH CEW LEADERSHIP & EXCELLENCE AWARDS 2013**



# CHEMTECH CEW LEADERSHIP & EXCELLENCE AWARDS 2013



Chief Guest of CHEMTECH CEW Leadership & Excellence Awards 2013: Mr L K Advani, Chairman, BJP Parliamentary Party, receives warm welcome from Mr Jasu Shah, Founder & Chairman CHEMTECH Foundation at the venue of CHEMTECH CEW Leadership & Excellence Awards 2013 Ceremony at The Lalit, Mumbai.



(L to R) Mr Richard Clemens, MD, VDMA, Germany; Mr A K Purwaha, CMD, EIL; Mr Jasu Shah, Founder and Chairman, Chemtech Foundation; Smt Deepa Dasmunshi, Minister of State for Urban Development, Government of India; Mr Suresh Prabhu, Former Union Minister, Govt. of India & Brand Ambassador, Chemtech World Expo 2013; Mr Sudhir Vasudeva, CMD, ONGC; and Mr B Narayan, Group President (Procurement & Projects), Reliance Industries Ltd & Chairman, EPC World Expo 2013 unveil the Exhibitors' Directory.



**CHEMTECH CEW Leadership & Excellence Awards 2013** 



(L to R) Dr.Siddartha Das, Professor - IIT Kharagpur, Mr. Sanjay Joshi, Managing Director, Aker Solutions, Mr. Sudhir Vasudeva, Chairman & Managing Director, ONGC, Mr. A K Purwaha, Chairman & Managing Director, Engineers India Ltd and Mr. Yatinder Suri, Country Head, Outokumpu India Pvt Ltd



(L to R) Dr. Abha Doshi, Principal, MET Pharmacy College, Dr. A K Balyan, Chairman & Managing Director, Petronet LNG, Mr. Richard Clemens, Managing Director, VDMA and Mr. Yatinder Suri Country Head, Outokumpu India Pvt Ltd



(L to R) Mr. Suresh Prabhu, Ex-Member of Parliament, Brand Ambassador - CHEMTECH World Expo 2013, Dr. V. S. Raja, Professor, IIT Bombay, Mr. Jasu Shah, Founder & Chairman - CHEMTECH Foundation, Mr. Yatinder Suri, Country Head, Outokumpu India Pvt Ltd. and Dr.Siddartha Das, Professor - IIT Kharagpur





(L to R) Mr. Ashwini Hiran, COO, Tata Chemicals Limited, Dr. Siddartha Das, Professor - IIT Kharagpur, Mr. Yatinder Suri, Country Head, Outokumpu India Pvt Ltd, Dr. Thomas Scheuring, Executive Director, Dechema Ausstellungs - Gmbh, Mr Vinod Tare, Professor, IIT Kanpur and Dr Sujaya Banerjee , Chief Talent Officer & Sr VP- HR, Essar Group



# **ChemTECH South World Expo 2013**



Mr B Narayan, Group President (Procurement & Projects), Reliance Industries Ltd addressing the august gathering at the inauguration of CHEMTECH South Expo 2013 in Chennai; (Seated L-to-R) Mr P D Samudra, Executive Director - Sales & Member of the Board, Uhde India. & Sr Vice President - Business Development, ThyssenKrupp Uhde for India & MENA; Mr A B Pandya Technical Chairman, WaterEX South 2013 CAB; Member - Central Water Commission & Ex-officio Addl. Secretary, Ministry of Water Resources, Government of India; Mr P Thangamani, Honourable Minister for Industries, State Government of Tamilnadu; Dr A K Rosaiah, Honourable Governor of Tamilnadu; Mr Jasu Shah, Founder & Chairman, CHEMTECH Foundation; Mr Shailesh Nayak, Secretary, Ministry of Earth Sciences, Government of India







- I Dr A K Rosaiah , Honourable Governor of Tamilnadu lights the lamp at the inauguration
- 2 Mr P Thangamani , Honourable Minister for Industries, State Government of Tamilnadu lighting the lamp , also seen Mr B Narayan, Group President (Procurement & Projects) Reliance Industries Ltd
- 3 Mr Jasu Shah, Founder & Chairman CHEMTECH Foundation presents the memento to Dr A K Rosaiah



- I (L-to-R): Mr Maulik Jasubhai, Group CEO, Jasubhai Group & CHEMTCH Foundation; Mr Ramamurthy, President Shipping, Reliance Industries Ltd; Mr Gautam Chatterjee (IAS), DG Shipping, Directorate General of Shipping, Govt. of India; H.E. Eivind S Homme, Ambassador, Norwegian Embassy at the lighting of lamp
- 2 (L-to-R): H.E. Eivind S Homme, Ambassador, Norwegian Embassy, Mr Ramamurthy, President Shipping, Reliance Industries Ltd; Mr Noboru Ueda, Chairman & President, Class NK (Nippon Kaiji Kyokai), Japan, Mr Gautam Chatterjee (IAS), DG Shipping, Directorate General of Shipping, Govt. of India; Capt J C Anand, Chairman Emeritus, Indian Register of Shipping & Mr M P Pinto (IAS Retd.), Former DG Shipping, Government of India
- 3 (L-to-R): Mr A K Jha, Director Technical, NTPC & Chairman EnerTECH World Expo 2014, Dr A K Balyan, MD & CEO, Petronet LNG, Mr Maulik Jasubhai, Group CEO, Jasubhai Group & CHMTECH Foundation, Mr Sudhir Vasudeva, CMD, ONGC
- 4 (L-to-R): Mr Masaki Matsui , Vice Chairman , JSMEA, ,Mr Arun Gupta, Chairman, Shipping Corporation of India, Mr Noboru Ueda, Chairman & President, Class NK (Nippon Kaiji Kyokai), Japan, Mr Reijiro Urabe, Chairman , JSMEA Overseas Market Development Working Group during the JSMEA Networking meet at The Lalit
- 5 (L-to-R): Award Winners of Oil & Gas and SMP Leadership & Excellence Awards 2014 strike a pose with Capt. J C Anand, Chairman Emeritus, India Register of Shipping (IRS) & Chairman SMP World Expo 2014; Chief Guest Mr L N Gupta, Secretary, Oil Industry Development Board (OIDB), Ministry of Petroleum & Natural Gas (MoPNG), Govt. of India & the Guest of Honour H. E Eivind S. Homme, Ambassador of Norway to India





















- I Lighting of the Lamp- Mr. Jasu Shah , Mr. I M Kadri, Dr B V Doshi, Mr. Hitoshi Tanaka- Joint MD, Daikin India (Title Partner of the event)
- 2 Dr B V Doshi, I M Kadri, Charles Correa engrossed in the session
- 3 Opening Address by Mr.Hitoshi Tanaka, Deputy MD, Daikin India (Title Partner of the event)
- 4 Inaugural Icon lecture on 19th February by Padmashree Dr B V Doshi, Sangath, Ahd-, India
- 5 Discussion + Open Mike, 20th & 21st February'2014 with panel of speakers
- 6 Panel of Speakers of 361 Degree Conference'14

3610













- Lighting of the inaugural lamp by Mr I M Kadri, Ar Christopher Charles Benninger, Mr Hemant Shetty, Mr Yatinder Suri and Mr Maulik Jasubhai.
- 2 Ar Christopher Charles Benninger with Ar Massimiliano Fuksas.
- 3 Ekta Idanny being felicitated for the Terrace Alive Competition 2015.
- 4 Icon speakers Massimiliano and Doriana Fuksas.
- 5 Open Mike session with Dr Singh Intrachooto, Ar Wendell Burnette, Ar Premanad Chandavarkar and Ar Boonserm Premthada.
- 6 Architects and designers attending the conference.

361°

# ChemTECH + EPC World Expo 2015



Lighting of Lamp: (L-R) Dr Raman Ramachandran (BASF India); Mr Martin Laudenbach (Solvay Asia); Mr Heinz Haller (Dow Chemical Company); Mr Maulik Jasubhai (Jasubhai Group & CHEMTECH Foundation); Mr Surjit Chaudhary, Secretary, Dept of C&PC, MoCF, Mr Vipul Shah (RIL) & Chairman, CAB, Specialty Chemicals World Expo 2015, Mr B Narayan (RIL) & Chairman, CAB, EPC World Expo 2015; and Mr A K Purwaha (EIL)



## **Journey Since 1975**



Mr Maulik Jasubhai, Mr Surjit Chaudhary and Mr B Narayan unveil the Exhibhitors' Directory during the inaguration of the expo



Mr Surjit Chaudhary inaugurates the Chemtech World Expo 2015





(L to R) Seated on the dais Mr B Narayan, Group President, Reliance Indusries Ltd., Shri C Vidyasagar Rao, Honourable Governor of Maharashtra, Mr Nadir Godrej, Managing Director, Godrej Industries Ltd., Mr P D Samudra, Managing Director & Member of the Board, ThyssenKrupp Industrial Solutions (India) Private Limited & Deputy CEO, ThyssenKrupp Industrial Solutions Regional Cluster India



Pic of all award winners: (L to R) Mr Rajendra Gogri, Mr Sanjaya Bhatnagar, Mr Rajesh Sharma, Mr Maulik Jasubhai, Mr B Narayan, Mr Cyrus Poonawalla Shri C Vidya Sagar Rao, Mr Yusuf Hamied, Mr Nadir Godrej, Mr P D Samdura, Dr Harish Iyer, Mr K Nandakumar, Mr A Ajayaghosh, Mr R D Hariani, Mr Sanjay Joshi



(L – R) Prize winners of the Poster Presentation Competition and Prototype Exhibition with Mr Yatinder Singh Suri, Managing Director & Country Head, Outokumpu India Pvt Ltd, Mr Maulik Jasubhai, Vice Chairman & Chief Executive, Jasubhai Group & ChemTECH Foundation, Dr Harish Iyer, Managing Director & CEO, Shanta Biotechnics Ltd, Mr Sanjay Joshi, Country Manager and Managing Director, Aker Solutions - Aker Powergas Pvt Ltd



Students attending the second edition of the Student Outreach Program 2015

# Mr. Ratan Tata - 'The Man of Modern India & India's Iconic Entrepreneur'

Mr Ratan Tata's extraordinary achievements set benchmarks for others. He is a role model for the aspirations of people in India; their source of inspiration to achieve unmatched success. Mr Tata is the epitome of entrepreneurship, having made Tata a global company and an influential brand.

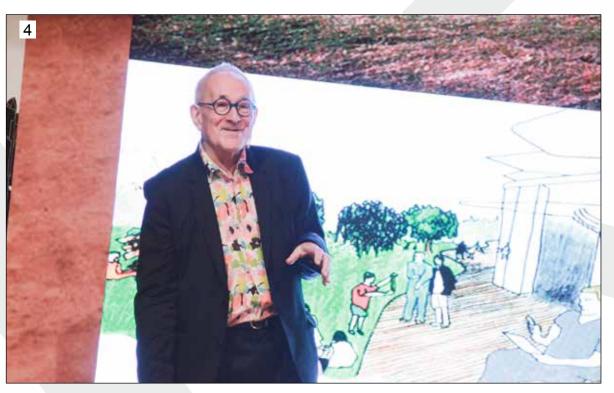


L to R: Mr Ratan Tata, Chairman Tata Group of Companies, Mr Maulik Jasubhai, Group CEO Chemtech Foundation & Jasubhai Group, Capt J C Anand, Chairman IRS & Global Brand Ambassador SMP World Expo 2012, Mr Jasu Shah, Chairman, Chemtech Foundation, Mr Hemant Shetty, CEO, Chemtech Foundation & Mr Suresh Prabhu, Former Union Minister & Global Brand Ambassador CHEMTECH World Expo.















- I (L-R) Pritzker 2013 Laureate Toyo Ito, Mr Yatinder Suri, Ar I M Kadri, Mr Maulik Jasubhai and Mr Hemant Shetty on stage lighting the lamp.
- 2 Inaugral lecture by Pritzker 2013 Laureate Toyo Ito.
- 3 The delegates attending the lectures.
- 4 Icon Lecture by Sir Peter Cook.
- 5 (L-R) James Law, Paolo Matteuzzi, Stephane Paumier and Sanjay Puri discussing the anwers to a question raised by an inquisitive delegate.
- 6 Sir Peter Cook and Toyo Ito in conversation, moderated by Bijoy Jain.
- 7 On stage, a tribute by Toyo Ito to Sir Peter Cook.

3610

# **ChemTECH Gujarat World Expo 2016**



Lighting of Lamp: (L-R): Dr. S K Nanda, IAS, Former Chairman & Managing Director, GSFC, Mr. B Narayan, Group President (Procurement & Projects), Reliance Industries Limited, Mr. A M Tiwari, IAS, Chairman & Managing Director - GSFC & Managing Director - GACL and Mr. Subramanian Sarma, CEO & Managing Director, L&T Hydrocarbon Engineering Limited



Unveil the Exhibitors' Directory during the Inauguration of the Expo



Dr. S K Nanda, IAS, Mr. B Narayan  $\&\,$  Mr. A M Tiwari, IAS cuts the ribbon to announce the opening of grand exhibition.

# Inaugural Session - WaterEX Gujarat World Expo 2016



From L-R): Mr. A.B Pandya, Chairman - WaterEX Gujarat 2016 CAB & Former Chairman, Central Water Commission, Ministry of Water Resources, Government of India, Mr Maulik Jasubhai, Group Chief Executive, CHEMTECH Foundation, Mr. B N Navalawala, Adviser to the Hon. Chief Minister, Government of Gujarat, Smt. D. Thara, IAS, Municipal Commissioner, Municipal Corporation of Ahmedabad and Mr Yatinder Pal Singh Suri, Country Head & Managing Director, Outokumpu India Pvt. Ltd



 $\textbf{Lighting of Lamp:} \ (L\text{-R}): Mr. \ A.B \ Pandya \ and \ Smt. \ D. \ Thara, IAS$ 



**Lighting of Lamp:** (L-R): Mr Hemant Shetty, CEO, CHEMTECH Foundation & Jasubhai Media Pvt Ltd and Mr Yatinder Pal Singh Suri

# Inaugural Session: Oil & Gas World Expo 2016



Lighting of Lamp: (L-R): Mr. Helge Tryti, Director Innovation Norway, India Commercial Counsellor, Royal Norwegian Embassy, Mr Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation, Mr. T K Sengupta, Director – Offshore, ONGC, Mr. Sanjay Joshi, Country Manager & Managing Director, Aker Solutions, Mr. Narendra K. Verma, Managing Director & CEO of ONGC Videsh Ltd, Mr. Sudhir Vasudeva, Former Chairman & Managing Director, ONGC Limited & Brand Ambassador - Oil & Gas World Expo 2016



(L-R): Mr. T K Sengupta, Director – Offshore, ONGC, Mr. Narendra K. Verma, Managing Director & CEO of ONGC Videsh Ltd,Mr. Sudhir Vasudeva, Former Chairman & Managing Director, ONGC Limited & Brand Ambassador - Oil & Gas World Expo 2016, Mr Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation, Mr. Sanjay Joshi, Country Manager & Managing Director, Aker Solutions & Mr. Helge Tryti, Director Innovation Norway, India Commercial Counsellor, Royal Norwegian Embassy

# Inaugural Session: Enertech World Expo 2016



Inauguration of EnerTECH World Expo 2016: (L-R): Mr Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation, Mr Yatinder Pal Singh Suri, Country Head & Managing Director, Outokumpu India Pvt. Ltd, Mr. R P Sasmal, Director (Operations) and Additional Charge of Director (Projects), Powergrid India, Mr. A.K. Jha, Director Technical, NTPC & Chairman, Central Advisory Board (EnerTECH World Expo 2016), Mr. Subrata Biswas, Director, Engineering Research & Development, Bharat Heavy Electricals Ltd., Mr Hemant Shetty, CEO, CHEMTECH Foundation & Jasubhai Media Pvt Ltd



Unveil the Exhibitors' Directory during the Inauguration of the Expo



Lighting of Lamp: (L-R): Mr. A.K. Jha, Mr Yatinder Pal Singh Suri, Mr. Subrata Biswas, Mr. R P Sasmal and Mr Maulik Jasubhai

# Inaugural Session: Nuclear Energy World Expo 2016



(L - R): Mr. Maulik Jasubhai, Vice Chairman & Chief Executive, Jasubhai Group & Chemtech Foundation, Dr. P. B. Rastogi, Former Advisor to the Govt. of India, MoEF&CC, Ex-Member Secretary, Expert Appraisal Committee (Nuclear & Defence), Dr. Anil Kakodkar, INAE Satish Dhawan, Chair of Engineering Eminence, Member Atomic Energy Commission, Bhabha Atomic Research Centre. and Chairman - Nuclear Committee, Central Advisory Board (EnerTECH World Expo 2016), Mr Yatinder Pal Singh Suri, Country Head & Managing Director, Outokumpu India Pvt Ltd and Mr. K. N. Vyas, Director, BARC lighting the lamp during Inaugural Ceremony of Nuclear World Expo & Conference 2016

# Inaugural Session: SMP World Expo 2016



(L-R): Mr. Yatinder Pal Singh Suri – Managing Director & Country Head, Outokumpu India Pvt. Ltd., Capt. B. B. Sinha – Chairman & Managing Director, The Shipping Corporation of India, Rear Admiral SN Ghormade, NM, Flag Officer Commanding, Maharashtra Naval Area, Indian Navy, Capt. J. C. Anand – Chairman Emeritus, Indian Register of Shipping, Mr. S. Hajara – Chief Advisor, Elekrans



Lighting of Lamp: (L-R): Capt. B. B. Sinha – Chairman & Managing Director, The Shipping Corporation of India, Capt. J. C. Anand – Chairman Emeritus, Indian Register of Shipping, Mr. Hemant Shetty – CEO, Jasubhai Media Pvt. Ltd., Mr. S. Hajara – Chief Advisor, Elekrans, Rear Admiral SN Ghormade, NM, Flag Officer Commanding, Maharashtra Naval Area, Indian Navy, Mr. Yatinder Pal Singh Suri – Managing Director & Country Head, Outokumpu India Pvt. Ltd.



Mr. S. Hajara – Chief Advisor, Elekrans, presents a memento to Mr. Kaushal Raj Sachar – Proprietor, Kuhen & Co.



Capt. J. C. Anand – Chairman Emeritus, Indian Register of Shipping, presents a memento to Mr. Arun Kumar Gupta – Managing Director, India Ports Global Pvt. Ltd.

# Inaugural Session: ChemTECH World Expo 2017



(L to R)

Mr. K Ravindranath, Sr. Vice -President & Whole - time Director, L&T Hydrocarbon Engineering Limited;

Mr Mark Bello, Senior Vice President Downstream, Jacobs Engineering;

Dr Christian Bruch, Member of the Executive Board, Linde AG-Engineering Division, Germany;

Mr K. K. Maheshwari, Managing
Director- UltraTech Cement Limited;

Mr B Narayan ,- Group President (Procurement & Projects),Reliance Industries Limited & Chairman – Central Advisory Board ,Chemtech EPC World Expo 2017

Mr Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation



(L to R):- Mr B Narayan, Mr K.K. Maheshwari, Dr Christian Bruch, Mr Mark Bello & Mr Maulik Jasubhai



Audience at the Inauguration

# Inaugural Session: Student Outreach Program 2017



Lighting of Lamp: (L-R) Mr Vipul Shah, COO- Petrochemicals, Reliance Industries Ltd; Mr Rajendra Gogri, CMD, Aarti Industries Ltd; Mr Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation; and Mr Hemant Shetty, CEO, CHEMTECH and Jasubhai Media Pvt Ltd



The student representatives of the Student Outreach Program 2017 with the Stalwarts of the Chemical Industry: (L-R)
Dr Deepak Parikh, Vice Chairman & Managing Director, Clariant Chemicals (India) Ltd; Dr R Ramachandran, Head- South Asia & CMD, BASF India Ltd; Mr Vipul Shah, COO- Petrochemicals, Reliance Industries Ltd; Mr Rajendra Gogri, CMD, Aarti Industries Ltd; and Mr Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation



Students attending the Icon Lecture during the Student Outreach Program 2017

# CHEMTECH Leadership & Excellence Awards 2017



(L-R) Mr Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation (On the dais); Dr R Ramachandran, Head- South Asia & CMD, BASF India Ltd; Mr Vipul Shah, COO- Petrochemicals, Reliance Industries Ltd



The dignitaries attending the presentation ceremony of CHEMTECH Leadership & Excellence Awards 2017



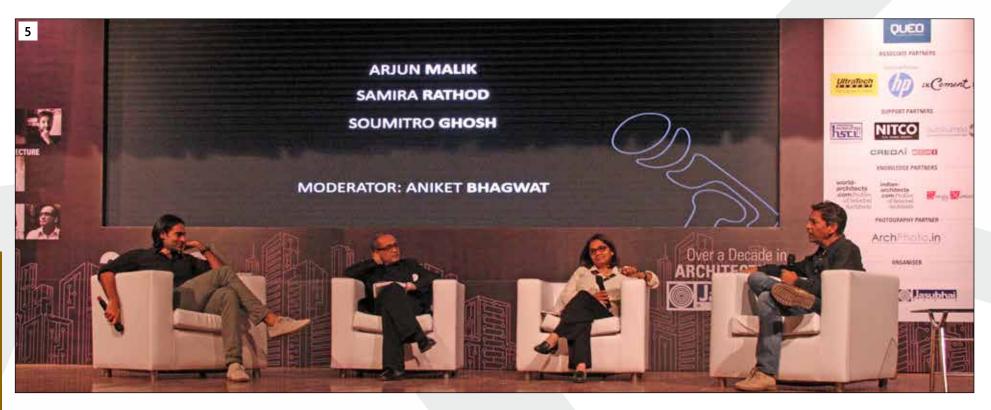
Best of the Best: (L-R) Mr Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation; Mr Rajneesh Chopra, Global Head-Business Development, VA Tech Wabag Ltd; Mr Subramanian Sarma, CEO & MD, L&T Hydrocarbon Engineering; Mr Nadir Godrej, Managing Director, Godrej Industries Ltd; Mr B Narayan, Group President, Procurement & Projects, Reliance Industries Ltd; Mr Pramod Khosla, CMD, Khosla Profil Pvt Ltd; Mr D Anandapadmanaban, AVP, Yokogawa India Ltd; Dr R Ramachandran, Head-South Asia & CMD, BASF India Ltd; Mr Subodh Menon, Co-Founder, Dorf Ketal Chemicals Pvt Ltd; Mr Vipul Shah, COO- Petrochemicals, Reliance Industries Ltd

# **Journey Since 1975**











- I Icon Speaker Patrik Schumacher.
- 2 Soumitro Ghosh In Conversation with Patrik Schumacher.
- 3 Icon Speaker Cecil Balmond.
- 4 Brinda Somaya In Conversation with Cecil Balmond.
- 5 Critical Review Session with Samira Rathod, Arjun Malik & Soumitro Ghosh- moderated by Aniket Bhagwat.
- 6 Keynote speaker Julian Treasure.







- 7 Open mic for Digitised Design Track with Gokhan Avciogly and Nicola Saladino, moderated by Sushant Verma.
- 8 Keynote Speaker Anne-Cécile Comar.
- 9 Open mic for Responses in Architecture Track with Vikas Dilawari, Anne-Cécile Comar and Scott Kilbourn.

361°

# **GasTECH World Expo 2018**



(L to R): Mr. Rajeev Mathur, MD, Mahanagar Gas Ltd., Mr. Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation, Dr. Ashutosh Karnatak, Director- Projects, GAIL Ltd



Dignitaries from industry during the conference



(L to R): Mr. Nitin Patil, CEO, Gujarat Gas Ltd, Mr. Rajeev Mathur, Managing Director, Mahanagar Gas Ltd. & Chairman, GASTech World Expo 2018, Dr. Ashutosh Karnatak, Director Projects, GAIL Ltd, Mr. IS Rao, Executive Director – Natural Gas, BPCL & Mr. Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation

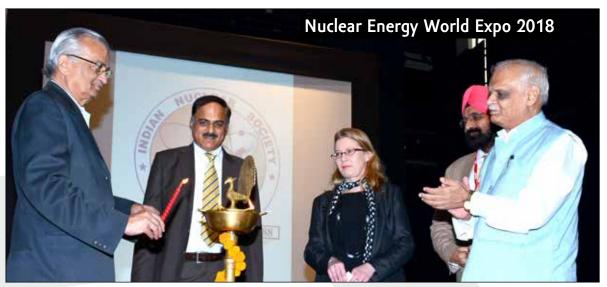
# **GasTECH World Expo 2018**



(L to R) Mr. Anish De, Partner & Head, Strategy & Operations Advisory (Infrastructure), KPMG India; Mr. Rajesh Mediratta, Director, India Energy Exchange; Mr. D. K. Sarraf, Chairman, PNGRB; Mr. Prabhat Singh, MD&CEO, Petronet LNG; Mr. Vivek Joshi, Executive Director, National Gas Society



(L to R): Mr. Stuart Anson, Business Development Manager, Shel;Mr. Rajesh Mediratta, Director, India Energy Exchange;Mr. Rajnish Goswami, General Manager, LNG Marketing, SE Asia, India Sub continent & Middle East, Anadarko, Singapore Pte Ltd; Mr. I S Rao, Executive Director – Natural Gas, BPCL; Mr. Nitin Patil, CEO, GSPC; Mr. A M Tambekar, Managing Director, Maharashtra Natural Gas Ltd



(L to R) (L to R):- Dr. Anil Kakodkar ,Chairman, Technology Information, Forecasting & Assessment Council; Chairman, Rajiv Gandhi Science & Technology Commission; President, National Academy of Sciences, India & Chairman - Nuclear Committee, Central Advisory Board (EnerTECH World Expo 2018); Mr. Hemant Shetty, CEO, Chemtech & Jasubhai Media Pvt. Ltd.; Mr. Yatinder Pal Singh Suri,Country Head & Managing Director,Outokumpu India Pvt Ltd; Mr. S.A. Bhardwaj, Chairman, Atomic Energy Regulatory Board.



(L to R) Mr. Arvind J Morbale, ED - Asset Manager, Neelam & Heera, Oil and Natural Gas Corporation Limited & Chairman - Exhibition & Conference Committee, Oil & Gas World Expo 2018; Mr Jayant Malhotra, GM, Schlumberger; Mr. Abdo Ahmad , Head of Drilling & Completions (HOD) – Deep Water Projects , Reliance Industries Ltd.; Ms. Ann Ollestad, Consul General, Royal Norwegian Consulate General.



(L to R):- Mr. Hemant Shetty, CEO, Chemtech & Jasubhai Media Pvt. Ltd; Dr. Anil Kakodkar, Chairman, Technology Information, Forecasting & Assessment Council; Chairman, Rajiv Gandhi Science & Technology Commission; President, National Academy of Sciences, India & Chairman - Nuclear Committee, Central Advisory Board (EnerTECH World Expo 2018



(L to R):- Mr. Abdo Ahmad , Head of Drilling & Completions (HOD) — Deep Water Projects , Reliance Industries Ltd.; Ms. Ann Ollestad, Consul General, Royal Norwegian Consulate General; Mr. Arvind J Morbale, ED - Asset Manager, Neelam & Heera, Oil and Natural Gas Corporation Limited & Chairman - Exhibition & Conference Committee, Oil & Gas World Expo 2018; Mr Jayant Malhotra, GM, Schlumberger.

### **Journey Since 1975**



(L to R): Capt. I. V. Solanki - Sr. Consultant (Marketing and Logistics), Jal Marg Vikas Project (JMVP), Inland Waterways Authority of India (Ministry of Shipping), Mr. Saibal. K. De - Director & CEO, IL&FS Maritime Infrastructure Company Limited and Mr. Pravir Pandey - Vice Chairman & Project Director (Jal Marg Vikas), Inland Waterways Authority of India (Ministry of Shipping)



(L to R):- Dr. S.Kalirajan, Head - Special Initiatives (Nuclear), L&T Construction; Mr. Anil V. Parab, Executive Vice President (Heavy Engineering & Nuclear), Larsen & Toubro Limited; Mr. K.Prabhakaran, Senior VP (Projects), Reliance Industries Limited; Dr Fawzi Issa, Jaitapur Deputy Director & Head of EDF Mumbai Liaison Office.



(L to R) Mr. Kishore Sonawane, Senior Business Development Manager, thyssenkrupp Industrial Solutions (India) Private Limited; Mr D M Katre, President, Reliance Industries Ltd, Mr. Claes Tigerstrand, Head, Southern Europe & Overseas Technical Market Development & Customer Service, BA Europe — Outokumpu; Mr Nandakumar V, Chief General Manager (Petchem and R&D), Mangalore Refinery & Petrochemicals Ltd



Mr. Anjan Kumar Sinha, AGM, NTPC addresses the dignitaries during the session the Keynote Presentation during the session on Flexibilisation

# Inaugural Session: ChemTECH World Expo 2019



Lighting of Lamp: Mr Mohamed Takhim, CEO, ECOPHOS



Guest and delegates attending the Inaugural Session of ChemTECH + EPC World Expo 2019 and conference



Inaugural Session (L-R): Mr Rakesh Verma, Chief Executive Officer, Simon India Limited; Mr Jason Urso, Vice President – Technology, Honeywell Process Solutions; Mr B Narayan, Group President (Procurement & Projects) Reliance Industries Ltd & Chairman, ChemTECH - EPC World Expo 2019, Central Advisory Board.; Mr Sanjeev Chopra (IAS), Principal Secretary, Industries Department, Government of, & Chairman, Industrial Promotion & Investment Corporation of Odisha Ltd (IPICOL); Mr Maulik Jasubhai, Chairman & Chief Executive - Jasubhai Group & Chemtech Foundation; Mr Mohamed Takhim, CEO, ECOPHOS; & Mr Manish Chandra, Managing Director - Accenture Strategy, India

### **Journey Since 1975**



Mr Sanjeev Chopra (IAS), Principal Secretary, Industries Department, Government of, & Chairman, Industrial Promotion & Investment Corporation of Odisha Ltd (IPICOL), cuts the ribbon to inaugurate the Exhibition



Lighting of Lamp: Mr B Ashok, Chief Executive Officer, Ratnagiri Refinery & Petrochemicals Ltd (RRPCL); and Mr P. D. Samudra, CEO & Managing Director, Thyssenkrupp Industrial Solutions India Private Limited



Lighting of Lamp: H.E. Dr Rashid Alleem, Chairman - Sharjah Electricity & Water Authority; and Mr S Masood Husain, Chairman - Central Water Commission, Ministry of Water Resources, RD & GR, GoI & Chairman – Central Advisory Board, WaterEX World Expo 2019



Lighting of Lamp: Mr Sanjeev Chopra, IAS - Principal Secretary, Department of Industries, Government of Odisha, and Chairman & Managing Director - Industrial, Promotion & Investment Corporation of Odisha

# **Student Outreach Program**



Lighting of Lamp: Mr Adnan Ahmad, Vice Chairman & Managing Director, Clariant Chemicals India Ltd; Mr Hemant Shetty - CEO, Jasubhai Media Pvt Ltd; Mr Gurcharan Das - Author, Commentator, Public Intellectual inaugurating the Student Outreach Program 2019



(L to R) H.E. Dr. Rashid Alleem, Chairman - Sharjah Electricity & Water Authority; Mrs T Rajeshwari, Additional Secretary, MoWR RD&GR, GoI with DVC, CWC; Mr Adnan Ahmad, Vice Chairman & Managing Director, Clariant Chemicals (India) Ltd; and Dr. Mahesh Gupta, Managing Director, Kent RO Systems



Students pose with the young innovators & entrepreneurs: Mr Prateek Sharma, CEO & Director, Nanoclean Global Pvt Ltd & Mr Harshwardhan Zala, CEO & CTO, Aerobotics 7

# CHEMTECH Leadership & Excellence Awards 2019



(L-R): Dr Raman Ramachandran, Head South Asia & CMD, BASF India Pvt Ltd; Dr R A Mashelkar, National Research Professor, Chairman, Award Committee, CHEMTECH Leadership & Excellence Awards 2019; and Mr Maulik Jasubhai, Chairman & Chief Executive - Jasubhai Group & Chemtech Foundation



Hall of Fame: Mr Gurcharan Das, Former CEO, P&G India.



Award Winners with Dr R A Mashelkar (FRS) - Chairman, CHEMTECH Leadership & Excellence Awards 2019

# Oil & Gas World Expo 2020



Leaders inaugurate the Oil & Gas World Expo 2020 & upstream conference 'Revitalizing Mature Fields using Innovative Technologies': (L to R): Mr P K Goswami, Chief General Manager (Projects), Oil India Limited; Ms. Ann Ollestad, Consul General, Consulate General of Norway in Mumbai; Mr. Subramanian Sarma, CEO & MD, L&THE; Mr. S K Moitra, Director (Onshore), ONGC & Chairman Oil & Gas World Expo 2020; Mr. Maulik Jasubhai, Chairman Jasubhai Group & ChemTECH Foundation; Mr. Sanjay Joshi, Country Manager-India & Senior Vice President, Customer Management-APAC, Aker Solutions



9th Edition of Integrated Energy Tradeshow opens for visitors: (L to R): Mr Subramanian Sarma, CEO & MD, L&THE; Mr. Maulik Jasubhai, Chairman Jasubhai Group & ChemTECH Foundation; Mr. D K Sarraf, Chairperson PNGRB; & Mr. S K Moitra, Director (Onshore), ONGC & Chairman Oil & Gas World Expo 2020



Industry delegates attending the upstream conference

# **GASTech World Expo 2020**



Dignitaries inaugurate Natural Gas & LNG Conference 'Unlocking Natural Gas Value Chain Potential in India': (L to R): Mr. Rajeev Mathur, Executive Director (Corporate Affairs) & OSD to CMD, GAIL Ltd; & Chairman, CAB, GASTech World Expo 2020; Mr. Yatinder Pal Singh Suri, Executive Director, ChemTECH Foundation; Mr. R C Bhargava, Chairman, Maruti Suzuki India Ltd; Mr. D K Sarraf, Chairperson, Petroleum & Natural Gas Regulatory Board; Mr. Mahmoud Jardaneh, Department of Energy Attaché, Embassy of the United States of America

Refining & Petrochemicals World Expo 2020



Inuaguration of conference 'Transformation of Refining & Petrochemicals: Vision 2030' : (L to R): Mr. Rakesh Verma, MD & CEO, Simon India Pvt Ltd, Mr. Prasad Panicker, Director & Head of Refinery, Navara Energy & Chairman, CAB, Refining & Petrochemicals World Expo 2020, Mr. B Narayan, Group President Procurement & Projects, Reliance Industries Ltd., Mr. Sunder Kalyanam, Group Managing Director, Engineering & Construction Growth - India, Asia, the CIS and Sub-Saharan Africa and Chairman of Petrofac India, Mr. Richard Boocock, Senior Vice President, Chief Information Officer and Special Advisor to the Chairman, Air Products & Mr. Yatinder Pal Singh Suri, Executive Director, ChemTECH Foundation

# Power World Expo 2020



A warm welcome to the Chief Guest:
Dr. Nitin Raut, Honourable Minister for
New & Renewable Energy, Government of
Maharashtra receives a memento from
Mr. Hemant Shetty, CEO, ChemTECH &
Jasubhai Media Pvt. Ltd.



Visitors at the registration counter

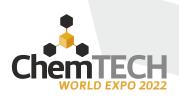
## Power World Expo 2020



Inauguration of Power World Expo 2020 & Conference 'Clean & Affordable Power: Innovation, Integration & Adoption': (L to R): Mr. Maulik Jasubhai, Chairman, Jasubhai Group & ChemTECH Foundation; Mr. Pranav R Mehta, Chairman – Global Solar Council (GSC) & Founder Chairman National Solar Energy Federation of India; Dr. Anil Kakodkar, Former Chairman, Atomic Energy Commission; Chairman – Rajiv Gandhi Science & Technology Commission; Mr. A K Jha, Former CMD, NTPC Limited & Convener - Power World Expo 2020; Mr. Shailendra Roy, CEO & MD – L&T Power & Whole-Time Director & Member of the Board, Larsen & Toubro Limited & Mr. Praveen Saxena, ED & WTD, NGSL

# ChemTECH World Expo 2022





(L to R): Mr Yatinder Pal Singh Suri, Mr B Narayan, Mr Subramanian Sarma, Mr Suresh Prabhu, H.E. Katharina Wieser, Mr Maulik Jasubhai & Mr. Hemant Shetty





(L to R): Mr. Dharmendra Gangrade, Mr Satish Palekar, Mr Hemant Kudtarkar, Mr Sameer Parikh & Mr Mahesh Khetan

# **ChemTECH World Expo 2022**





(L to R): Mr. Hemant Shetty, Mr. Sudhir Sitapati, Dr Raman Ramachandran, Dr Habil Khorakiwala & Dr. Dietmar Hueglin





(L to R): Mr Hemant Shetty, Mr B K Namdeo, Mr Prasad Panicker, Mr Sanjay Khanna, Dr SSV Ramakumar, Mr Mauilk Jasubhai & Mr Lawrence AG

# ChemTECH World Expo 2022





(L to R): Dr TV Sreekumar. Mr L K Nandakumar, Dr Venkitakrishnan PV, Mr Maulik Jasubhai, Mr U K Bhattacharya & Mr M K Sriyastava



### SURFACE ENGINEERING & Corrosion Control World Expo 2022

Chief Guest, Mr Suresh Prabhu, Member of Rajya Sabha, Govt. of India inaugurated the conference.

(LtoR): Mr. Hemant Shetty, CEO, Jasubhai Media & Chemtech, Mr Rajeev Mathur, Advisor Cairn Oil & Gas presented concluding remarks. Mr. B Narayan, Group President- Procurements & Projects, Reliance Industries, Mr R K Srivastava, Director Exploration, ONGC Ltd, Mr. Pankaj Kumar, Director Offshore, ONGC and Mr K L Batra, Advisor Chugoku Paints India in the inaugural session.

# Student Outreach Program

Develop Future Leaders



Mr Yatinder Pal Singh Suri, Mr Sanjay Khanna, Prof (Dr) Sunil Bhagwat, Mr Richard Lobo & Dr SSV Ramakumar



Students listen in rapt attention



Q&A with students

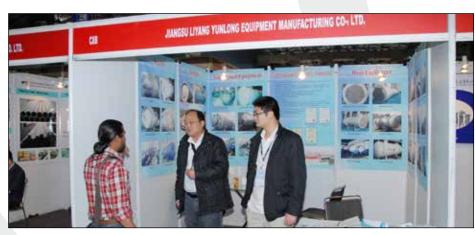


### **German Pavilion**



### China Pavilion







French Pavilion



**Czech Pavilion** 







### Japanese Pavilion



International Presence in **CHEMTECH** events over the last four decades



















Poland China













Japan



South Korea



Italy

Germany

Israel

South Africa

Netherland















Czech Republic

Spain

Sweden

Singapore

Belgium

Taiwan

UAE

# Grow with the Chemtech Ecosystem



### **Chemicals & Process Industries**

Holistic platform for latest trends in chemical processing equipment, technology & services for the downstream chemical industry.



### Engineering Procurement & Construction

Connects the project owners from oil & gas, chemicals processing, power & infrastructure industries with the technology & services providers for Engineering, Procurement & Construction and allied sectors.



### **Specialty Chemical**

Engages the manufactures & suppliers of specialty chemicals, intermediates & formulations with multiple end user industries.



### **Biotech & Pharma**

Provides an opportunity for manufacturers of pharma products, processing equipment & allied services providing sectors.



### **Industry Automation & Control**

Process & Factory automation, Industrial electronics & Instrumentation for applications across up – mid & downstream of hydrocarbon & chemical processing industries.



#### Water Management

Utilities, technologies & advanced automation to manage water & waste water for multitude of applications across Industrial & Municipal infrastructures.



#### Lab Analytix

Cutting edge lab technologies, analytical instruments & advanced automation for R&D, quality control & quality assurance across industries & research institutions.



### Pumps, Valves & Fitting

Pumps Valves & Fittings to meet needs for fluid management across up — mid & downstream of hydrocarbon & chemical processing industries.



### **Surface Engineering & Corrosion**

**Control** Conference addresses the corrosion problems in the Chemical Processing Industry , Oil &Gas, Power Industry with buyer and seller interface



### **Refining & Petrochemicals**

Connects the refiners and downstream petrochemicals manufacturers through common platform.



#### Oil & Gas

One stop for equipment, technology & services for E&P, hydrocarbon processing, transportation, storage & logistics for the hydrocarbon value chain.



#### Natural Gas & LNG Valuechain

Complete solutions for Natural Gas exploration, production, gas processing, LNG supply chain and infrastructure for transmission & distribution.



### Power World Expo

Total solutions and technology innovation for application in power generation, transmission & distribution across electricity value chain.



### **Inland Waterways & Ports**

Interactive focused platform for key decision makers from Ports & Inland Waterways to connect with the Policymakers & business leaders from equipment, technology, engineering services and logistics services for this fast emerging infrastructure in India.



### Maritime & Logistics

Holistic platform for the top management executives from Shipping industry, Ports, Waterways, Roadways & Railways along with Logistics services providers to address the logistics challenge as India prepares to become a strong integral part of global supply chain network.



#### **Nuclear Energy**

Equipment, technologies & services for nuclear power sector & supply chain.

# Student Outreach Program

**Student Outreach Program**: Student Industry interaction platform to develop future leaders for the chemical industry.

**SOP Biotech**: Mentorship platform for students aspiring to join various industries as biotechnology professionals in the field of R&D and pursue entrepreneurial journeys.



### Jasubhai Media Pvt. Ltd.

Taj Building, 3rd Floor, 210, Dr. D N Road, Fort, Mumbai – 400 001, INDIA. **Tel:** +91-22-4037 3636, **Email:** sales@jasubhai.com

### **Ahmedabad**

64/A, Phase 1, GIDC Indl Estate Vatva, Ahmedabad 382 445, India.

#### Chennai

1-A, Jhaver Plaza, 1<sup>st</sup> Flr. Nungambakkam High Road Chennai 600 034, India.

### New Delhi

1518, 38, Ansal Tower Nehru place New Delhi - 110 019, India.

#### Pune

Suite 201, White House, 1482 Sadashiv Peth Tilak Road, Pune 411 030 India.

### Vadodara

202 Concorde Bldg Above Times of India Office R C Dutt Road, Alkapuri Vadodara - 390 007. India



...Igniting Innovation

www.chemtech-online.com