

**Year 2019 - 20**

**IIChEMRC ACTIVITIES**

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# ChEMERGENCE'2019

at Thadomal Shahani Engineering College 20-21/09/2019

The Students Chapter of IChE of TSEC conducted the 14th edition of their annual technical symposium, ChEMERGENCE'19. The Chief Guest was **Mr. B. S. Nagarkoti**, DyGM, HPCL. The Guest of Honor was **Mr. Praveen Saxena**, Director, Blast Carboblocks Pvt. Ltd. Other dignitaries on the dais were **Dr. Anita Kumari**, Head of Department of Chemical Engineering and **Prof. Ravindra Joshi**, of TSEC. There were **Technical Poster Presentation** competition, Heat Exchanger prototype making competition, **HeatX**, **HAZOP** analysis competition, debate competition, **ChemDebate**, **ChemQuiz** competition, Cooling Tower prototype making competition (**CoolIT**) etc.



# INAE-IITB WORKSHOP

## at IIT Bombay on 24 September 2019

Indian National Academy of Engineers (**INAE**), in association with Indian Institute of Technology Bombay (**IITB**), Indian Institute of Chemical Engineers (**IIChE**), Indian Environmental Association (**INA**) organised one-day national workshop on Urban & Rural challenges in Management of Solid Waste in India. The event was well attended by about 150+ delegates from industry, academia, government officials & students fraternity. Inaugurated by Dr Anil Kakodkar, former Chairman AEC and Secretary DAE, Dr. DP Misra Chaired.





# NETWORKING VISIT

**Golden Swan Club, Thane on 2<sup>nd</sup> October 2019**

This year, the annual Networking Visit was organised at the Golden Swan Country Club, located in the Yeoor Hills in Thane. The Club is Mumbai's first Country Club. The Club has a nine-hole Golf course, two US Open Championship standard tennis courts, unique indoor / outdoor sports facilities. The participants paid homage to Mahatma Gandhi by singing some of his favourite bhajans.



# SCHEMCON 2019

**At SRICT, Ankleshwar on 17-18 October 2019**

SCHEMCON2019 (Students' Chemical Engineering Congress) was organised by the Students' Chapter of Shroff S. R. Rotary Institute of Chemical Technology, Ankleshwar on 17&18/10/2019. The theme of the SCHEMCON 2019 was Engineering Technologies for Green Environment. MRC members marked their presence to make the event Memorable.





# Founder's Day Celebration

at MRC Office on 9th November 2019

131st Birthday of **Dr. Hira Lal Roy** (Founder's day) was Celebrated on 9th November 2019 at MRC Office. He introduced **Chemical Engineering** as a distinct discipline first time in Asia in 1921 in Bengal Technical Institute (later on became Jadavpur University). The Founding Father established Indian Institute of Chemical Engineers (**IIChE**) in 1947. In 1958, the Council of the Institute formed the first two Regional Centres, one in Calcutta and the other in Bombay. Now activities are spread across the country through its HQ and 34 Regional Centres as well as 94 Students Chapters. Shri AK Saxena, Shri VK Shrivastav, Shri Rahul Porwal, Shri VY Sane and members IIChE MRC were able to make it.



# CHEMCON 2019

## at IIT Delhi on 15 - 19 December 2019

72nd Annual Session of IChE, CHEMCON 2019, was held during 15 - 19 December 2019 in New Delhi with theme, of 'Advances in Chemical Engineering for Industrial Applications'. Union PNG and Steel Minister **Shri Dharmendra Pradhan** has graced the CHEMCON 2019. Speaking on the occasion, Shri Pradhan said, "Innovation cannot be achieved without having the courage to fail. We must move away from the culture of status quo. We are moving towards a knowledge based economy." IChE MRC made good noticeable presence.



# Dhirubhai Ambani Commemoration Day at MNIT Jaipur (28 - 29 December 2019)

As a mark of respect to the legend, Shri Dhirubhai Ambani, 15<sup>th</sup> Commemoration Day was observed at Malaviya National Institute of Technology Jaipur, organised by the **Jaipur Regional Centre of IChE**. Programmes included the prestigious Shri Dhirubhai Ambani Lecture, delivered by **Padma Vibhushan Prof M.M. Sharma**. **Shri Rajendra Gogri ji**, CMD Aarti graced the event with his presence. Several other Orations and Invited Lectures were delivered by renowned academics and industry bigwigs. **Prof GD Yadav** was also felicitated by IChE. Shri VK Shrivastav, Shri Praveen Saxena, Shri MP Jain also made their presence to grace the Occasion.





# OYCE 2020

## at ICT, Mumbai on 5th February 2020

13th **Outstanding Young Chemical Engineer's contest** was held at ICT. 35 entries were received for the contest comprises of 21 UG students and 14 working professionals. It was inaugurated by Shri Vinayak Marathe, Sr. VP R&D, RIL. There was a panel discussion on recent trend in chemical engineering with panelist as Shri. Thomas Mathew President-RIL, Shri. Praveen Kumar Saxena, Blast Carboblocks, Shri. Jagdish Nageshri (HWB), Shri. Umang Shah (Clariant) among others. The valedictory function was graced by Dr U. Kamachi Mudali, Chairman IChE MRC, Mr. V.K. Joshi ThyssenKrupp, Mr. A. K. Saxena Chairman Blast Carboblocks, and Prof. A. B. Pandit VC ICT.



# INDUSTRIAL VISIT

**BPCL, Mumbai, on 7th February 2020**

The IChE-MRC Industrial visit of BPCL, Mahul unit was attended by Shri RK Mehra, Dr. Anita Kumari, Dr. Aparna M. Tamaskar, Dr. Bibhash Chakravorty, Shri Jayesh Master, Dr. MP Jain, and Shri Jagdish Nageshri. IChE-MRC is grateful to BPCL management especially Shri Durairaj, DGM (Learning & Development) for plant visit. Use of drones for safety surveillance, furnace inspection, pipeline security and use of mobile for real time management of ATA were fascinating. Use of high end software for directly relating process parameters to profit and displaying it on big screen was brilliant.



# Professor NR Kamath Memorial Quiz

## at DJSCE, Mumbai on 7th March 2020

13th Shri Vile Parle Kelavani Mandal's D.J. Sanghvi College of Engineering in Association With IICHEMRC Conducted Prof. N.R. Kamath Memorial Quiz (ChEQ 2020). Dr. Aparna Tamaskar welcomed the decorated dignitaries. The Chief guests & guest of honors for the event included veterans from the industry & academia, Shri. Praveen Saxena, Mr. Mahendra Patel, Dr. Sanjay Mahajani, Dr. Sunil Bhagwat(Chief Quiz Master) , Dr. Sujit Jogwar, Dr. Hari Vasudevan(Principle DJSCOE), Dr. (Mrs.) Alpana Mahapatra, Shri Shridhar Chitnavis, Dr. MP Jain and few others marked their presence .





# Co-ordination in 1st National level Online Summer Internship Programme

IChE HQ conducted OSIP 2020 In which around 1500 students participated from across the country.

- Dr. T L Prasad Co-ordinated for Process Safety Management (PSM)
- Shri Dhawal Saxena Co-ordinated lean 6-sigma training Program
- Shri Jagdish Nageshri, Mr. Joy Shah, Mr. Praveen Saxena, Mr. V K Shrivastava and many more IChE MRC members participated in several talks & sessions at OSIP.
- Some of the memorable moments are depicted in the Video:  
<https://youtu.be/-Jxx8JqcKHM>



## OSIP-2020

### Online Summer Internship Programme

From 23 May 2020 to 30<sup>th</sup> July 2020  
Organized by  
**Indian Institute of Chemical Engineers, Headquarters**  
Inaugural Programme on: 23<sup>rd</sup> May 2020 at 9:00 Hrs

*You are cordially invited to attend the Inaugural programme*

**Online webinar Using Microsoft Teams**

Please contact for any query:  
[iicheghfb@gmail.com](mailto:iicheghfb@gmail.com) /  
9830752111

**Chief Guest**



Padma Shri Prof. (Dr.) G. D. Yadav  
Past President, IChE  
Emeritus Professor of Eminence and Former Vice Chancellor, ICT Mumbai

**Guest of Honour**



Prof. V. V. Basava Rao, President  
Indian Institute of Chemical Engineers  
Professor Osmania University

**Convener, OSIP-2020**



Prof. Avijit Ghosh  
Honorary Secretary, IChE  
Assistant Professor, Heritage Institute of Technology

**Highlights of the OSIP-2020:**

More than 2000 participants from 150+ Institutes/Universities across the country

Twelve Batches	Nine Subjects	Ten Subject Coordinators	Sixty Experts	30+ Industry
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# 1st National level webinar

## New Trends and Career Path for Aspiring Chemical Engineers under COVID Crisis

IICHe Conducted the 1st National Level Webinar for student across the country on 1<sup>st</sup> of July 2020 during this COVID-19 Lockdown times with

- Dr. GD Yadav as Chief Guest,
- Dr. Kamachi Mudali Chairman & CE HWB Chairman IICHe MRC,
- Dr. Vinayak Marathe, Sr. VP RIL Enriched us with his Key note speech on the topic “New Trends and Career Path for Aspiring Chemical Engineers under COVID Crisis ”
- This Session was succeeded by a panel discussion for industry institute interaction the panelists were as follows:

- |                               |                           |
|-------------------------------|---------------------------|
| 1. Shri. Praveen Kumar Saxena | 9. Smt. Rucha Sharma      |
| 2. Prof. M V Rao              | 10. Ms. Yamna Sharma      |
| 3. Smt. Satyashwini           | 11. Shri. Ajay Srivastave |
| 4. Dr. Ankur Chaturvedi       | 12. Shri Amit Mhatre      |
| 5. Shri Dhawal Saxena         | 13. Shri. Nitin Somunkar  |
| 6. Shri S I Thakar            | 14. Shri Nikhil Nilange   |
| 7. Shri Dinesh Butala         | 15. Shri Swapnil Mule     |
| 8. Shri Somdev Ghosh          | 16. Shri Kiran Gaikwad    |



**WEBINAR**  
Organized by, IICHe MRC &  
Student Memembers of IICHe

**KEYNOTE SPEAKER**



**Mr. Vinayak Marathe**  
Sr. Vice President,  
R&D Division,  
Reliance Industries Limited, Mumbai

**VENUE**  
YouTube Live Link  
<https://youtu.be/Hx-UTMiV-28>

**TIME**  
16:15 to 19:00  
IST

**Topic: New Trends and Career Path for Aspiring Chemical Engineers under COVID Crisis**

**CHIEF GUEST**



**Prof. V. V. Basava Rao** President,  
Indian Institute of Chemical Engineers  
Professor, Osmania University, Hyderabad



**Padma Shri Prof. G. D Yadav**  
Past President, Indian Institute of Chemical  
Engineers President, Indian Chemical Society  
Emeritus Professor of Eminence and Former  
Vice Chancellor, ICT Mumbai



**Shri. U. Kamachi Mudali**  
Chairman, IICHe – MRC.  
Chairman & CE Heavy Water Board.



**Mr. Dhawal Saxena**  
Associate Director-Product Development,  
Projects & Marketing at Blast  
Carboblacks Pvt.Ltd.



**Mr. Amitabh Saxena**  
CEO - Anexas Europe



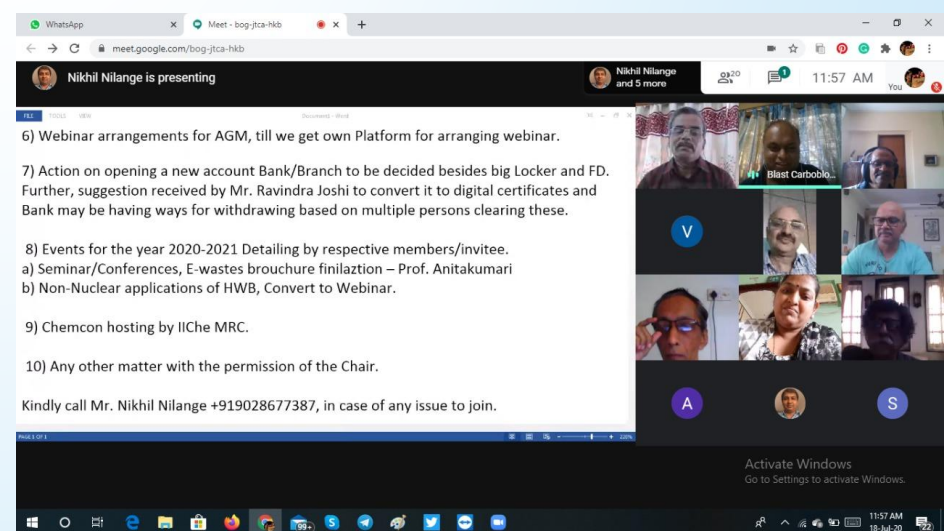
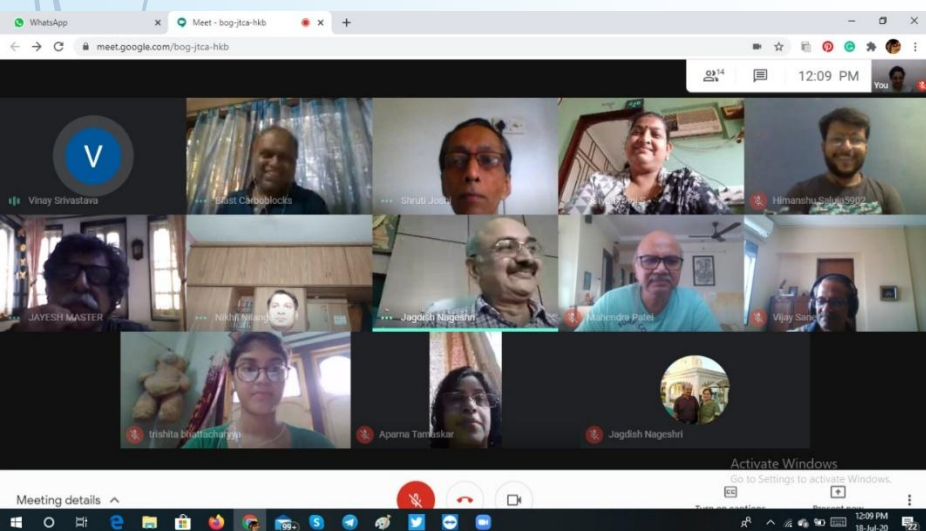
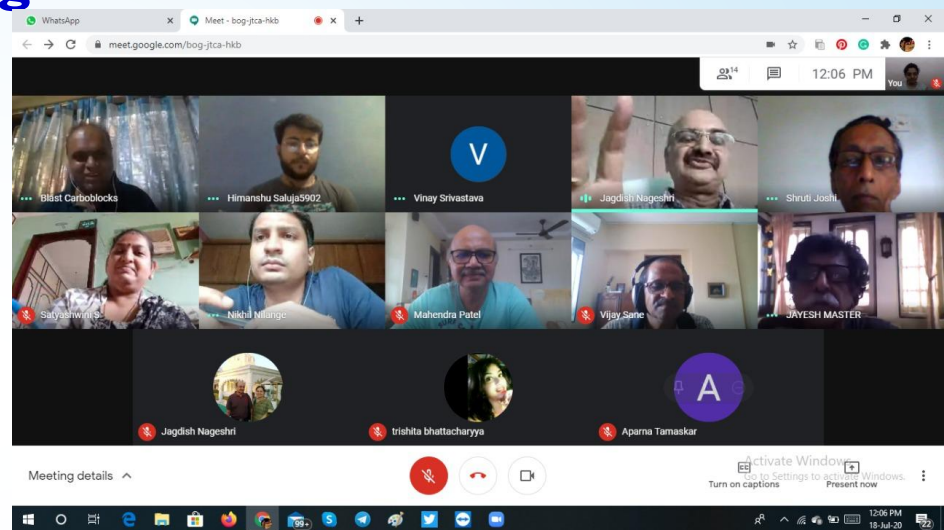
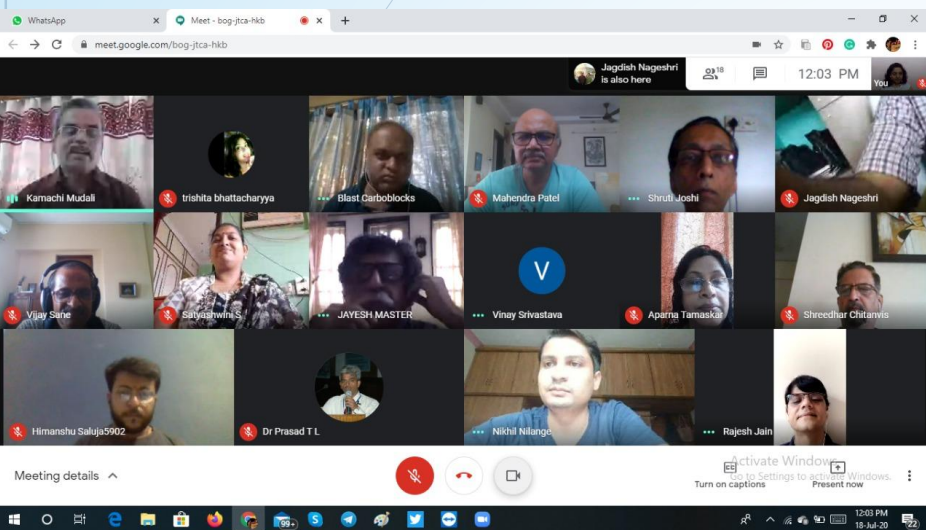
**Prof. J. Hayavadana**  
Sr. Professor & Head,  
Dept. of Textile Technology,  
University College of Technology,  
Osmania University, Hyderabad

This session will be followed by a Panel Discussion you all can put your questions in the Live Chat in YouTube Streaming



# 1st EC Meeting Conducted Online

## IICHe MRC EC Conducted its 1st Online Meeting on 18<sup>th</sup> July 2020 due to COVID-19 Lockdown and Social Distancing Norms.





Thank You!

