



**NATIONAL WEBINAR**  
ON  
**Operation and Practices in Chemical Process Industries**

OPCPI-2020

17th – 19th, December, 2020

**Organized By**

Department of Chemical Engineering, Haldia Institute of Technology

In association with

Haldia Regional Centre (HRC), IICChE



**JT. ORGANISING SECRETARIES :**

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**REGISTRATION LINK :**

<https://forms.gle/C5JxmwJ79iUYcNiL8>

**No Registration Fee required.**

e-Certificate will be provided to the participants who will attend all the sessions and will send the feedback in the prescribed format.

Last date of registration: 14th December, 2020 till 11:59 PM.

## **CHIEF PATRON:**



*Dr. Lakshman Chandra Seth, Chairman, ICARE, Haldia, W.B.*

## **PATRONS :**

*Mr. Ashis Lahiri, Secretary, ICARE, Haldia, W.B.*  
*Mr. Sayantan Seth, Vice-Chairman, ICARE , Haldia, W.B.*  
*Mr. Sudipton Seth, Asst. Secretary, ICARE, Haldia, W.B.*  
*and*  
*Haldia Regional Centre (HRC), IChE*

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*Dr. A. Ghosh, Secretary, IChE*  
*Prof.(Dr) R. Das, Dean- School of CHE, BT & FT, HIT, Haldia, W.B.*

## **ORGANIZING COMMITTEE :**

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*Ms. A. Sinha, Asst. Prof., Dept. of Chem. Engg. HIT, Haldia, W.B.*  
*Mr. A. K. Bhattacharyay, Linde India Ltd., Haldia Plant*  
*Mr. S. Das, MCPI, Haldia Plant*

## **ABOUT THE EVENT**

*The prime objective of this webinar is to make the participants familiar with the fact that how the knowledge of chemical engineering is being practiced and exercised in the process industries. Equipped with only theoretical knowledge, students are not going to be able to achieve much. In today's competitive work scenario, students with the ability to combine theory with practical and industrial knowledge are the ones that top recruiters are looking for. This further enhances the importance of industry interaction with institute. Also, during these interactions, students can build relationships with companies and everybody knows how beneficial networking is.*

## **ABOUT HIT**

*Haldia Institute of Technology (HIT-An Autonomous Institute) is an Institute of ICARE, Haldia; approved by AICTE; affiliated to MAKAUT, Kolkata. It has started its journey in the year 1996. It is the first private and accredited academic institution catering technical education in West Bengal. The Institute is situated at Haldia – an industrial hub based on Chemical Process Industries in Eastern India. Since inception, Haldia Institute of Technology is dedicated to the objectives of creating highly trained professional manpower in various disciplines of Engineering, Technology and Social Science. The Institute is also dedicated to the contribution of higher scientific research in Technology as well as in Applied Science and Social Science. HIT ranked amongst the TOP 2 Private engineering colleges in West Bengal by NIRF MHRD (Ranked Top #3 in 2019, NIRF Ranking: 163). It has been accredited as Grade 'A' Institute (3.31/4) by NAAC. Our students have been our pride and are the flagbearers of our academic excellence. It is through them that we are recognized across India as one of the top private engineering colleges. Our alumni are working with top companies across the world. Haldia Institute of Technology is always giving its best to the society and nation as well by imparting value imbibed quality education in various spheres of skill development which will contribute to the progress of our society and nation.*

## **ABOUT HRC, IIChE**

*Indian Institute of Chemical Engineers (IIChE) was born on the eve of the Indian Independence during the days fomenting with nationalistic aspirations. Dr. Hira Lal Roy, the great visionary and pioneer of Chemical Engineering education in India, along with a few other stalwarts felt the need for such a forum within the country to spread Chemical Engineering education and to foster the interest of the Chemical Engineering profession in general. The activities of the Institute are spread across the country through its 42 Regional Centers and more than 165 Student Chapters. The Regional Centers promote and complement the activities and objectives of the Institute within their respective territorial limits by organizing meetings, conferences and seminars; arranging workshops, refresher courses and counseling sessions; promoting research; guiding chemical engineering students in career planning; and, initiating any other activities which are of social, technical and professional relevance to their Members.*

*Haldia Regional Centre (HRC), IIChE had started its journey since 2010 taking a good number of members from academia as well as industries in and around Haldia along with a student's chapter comprising of students from Chemical Engineering dept. of Haldia Institute of Technology.*

## WEBINAR SCHEDULE

DATE	TIME	EVENT	SPEAKER	TOPIC
17.12.2020	4:00 – 5:00 PM	Inaugural Session	<b>Dr. Lakshman Ch. Seth</b> Chairman, ICARE, Haldia <b>Prof. B.B. Paira</b> , Founder Director, HIT, Haldia <b>Prof. V.V.Basava Rao</b> , President, IChE. <b>Prof. M.N.Bandyopadhyay</b> Director, HIT, Haldia <b>Prof. M.V.Rao</b> , Vice President-RC affairs, IChE <b>Prof. T.K.Manna</b> , HoD, CHE, HIT & Secretary-HRC.	Welcome address Address Address Address Address Vote of Thanks
	5:00 – 6:15 PM	Invited Lecture	<b>Mr. Sushanta K Roy</b> , FIE & LA, Ex-Chief Manager- Balmer Lawrie & Co. Ltd.,	Key operational Challenges & Practices in Chemical Industries.
	6:15 – 7:30 PM	Invited Lecture	<b>Prof.(Dr) Amitava Bandyopadhyay</b> HoD, Dept. of Chemical Engg. C.U	Environmental Management & Practices in Petrochemical Plants under Indian Perspectives.
18.12.2020	5:00 – 6:15 PM	Invited Lecture	<b>Mr. Adarsa Mandal</b> Haldia Petrochemicals Ltd., Haldia	Logic of Unit Operations in Poly-Propylene plant.
	6:15 – 7:30 PM	Invited Lecture	<b>Mr. Samarjit Chowdhury</b> Bharat Petroleum Corporation Ltd. Projects -Petrochemicals	Operation of distillation Tower.
19.12.2020	5:00 – 6:15 PM	Invited Lecture	<b>Prof. (Dr) Ananta. K. Das</b> Dept.of Environmental Science, MAKAUT	Standard Operating Philosophy in Detergent Manufacturing Plant
	6:15 – 7:30 PM	Invited Lecture	<b>Mr. Ambar Baran Bhowmik</b> , V.P, MCPI, Haldia.	A brief introduction of PTA Production Process: unit operation and control.
	7:30 – 8:00 PM	Valedictory Session	Chaired by <b>Prof.(Dr)A.K.Saha</b> , Principal-HIT <b>Dr. Avijit Ghosh</b> as Guest of Honour Hony. Secretary-IChE	

### Some of Eminent Speakers :



**Mr. Sushanta K Roy, FIE & LA,**  
Ex-Chief Manager- Balmer Lawrie & Co. Ltd



**Prof. (Dr) Ananta. K. Das**  
Dept.of Environmental Science, MAKAUT



**Prof.(Dr) Amitava Bandyopadhyay**  
HoD, Dept. of Chemical Engg. C.U



**Mr. Ambar Baran Bhowmik**  
Vice President, MCPI, Haldia