D. Ramakrishnan

Secretary THE FERTILISER ASSOCIATION OF INDIA



T/27.6 (2024) 9th April 2024

Dear Sir,

Subject: FAI Workshop on "Process Control Instrumentation and Process Optimization in Fertilizer Industry" May 15-18, 2024, Ahmedabad, Gujarat

There is rapid advancement in instrumentation and process control systems. Digitalization tools such as internet of things, artificial intelligence and machine learning are changing the operational and maintenance philosophies of process plants. These tools in integration with plant real time and historical data are able to provide guidance that helps in reduction in downtime, enhancement of safety and reliability, and reduction in overall material and energy consumption. Digital twin technology is not only helping to optimize the operation but also acting as an effective tool for training operators. It is essential that process control & instrumentation and its integration with advanced digital technologies should remain a focus area of plant management to achieve high level of operational reliability and efficiency. Further, there are challenges of fast obsolescence which require continuous up-gradation of systems and high level of skill & knowledge of instrumentation and process engineers. There is a vast pool of knowledge and experience available in the Indian Instrumentation and Process Industry. Sharing of such knowledge and experience can help the engineers to keep pace with the development, improve reliability of the instrumentation system and optimization of plant operation.

In this context, we are happy to announce a 4 days (3 night) residential Workshop on "Process Control Instrumentation and Process Optimization in Fertilizer Industry" during May 15-18, 2024 in Hotel Fortune Landmark, Ashram Road, Ahmedabad - 380 013. The objectives of the Workshop are to provide engineers in the fertilizer plants an in-depth exposure to advances in instrumentation and process control technologies, identify future trends and needs, and share the operating experience of the existing systems. The Workshop will provide ample opportunity for discussion and share information on technology and problems faced in operation and maintenance of instrumentation systems. A session will be devoted to discuss the problems raised by the participants. Visit to IFFCO-Kalol fertilizer plant will be part of the Workshop.

The Workshop is designed for engineers having sufficient work experience in the area of instrumentation, process control and operation in ammonia, urea, complex, phosphoric acid and sulphuric acid plants. The participation fee for the 4-day residential Workshop is **Rs. 25,000/-(Rupees twenty-five thousand only)** per person plus GST on double occupancy (room sharing) basis and **Rs. 34,000/- (Rupees thirty-four thousand only)** per person plus GST on Single Occupancy. The registration fee includes workshop material, study visit, boarding and lodging for 3 nights (check in mid-day 15th May 2024 and check out by noon of 18th May 2024) in Hotel Fortune Landmark, Ahmedabad. The participation fee for non-residential participants will be **Rs. 18,500/- (Rupees eighteen thousand-five hundred only)** plus GST. Kindly nominate engineers from the areas of process engineering, instrumentation and operation in your plant (s) to take advantage of this unique opportunity in the enclosed registration form.

Contd...2/-



GSTN: 07AAACT0097M1Z3 • PAN: AAACT0097M



It is requested that nomination(s) should reach us latest by 6th May 2024 by mail to Mr. Manish Goswami, Chief (Technical), FAI, New Delhi, email: tech@faidelhi.org. The nominations received after the last date will be subject to availability of rooms in the hotel.

Thanking you,

Yours faithfully, Johnson

(D. Ramakrishnan)

Information Sheet

FAI Workshop on Process Control Instrumentation and Process Optimization in Fertilizer Industry May 15-18, 2024, Ahmedabad

1. Venue:

Hotel Fortune Landmark

Ashram Road, Ahmedabad - 380 013 Phone :(Board) 079 6682 4444

Hotel Fortune is a premium hotel in located about 5 km from Ahmedabad Railway Station and 8.5 kms from Ahmedabad airport.

- 2. The Programme will start on 15th May 2024 at 1500 hrs and will be over by the noon of 18th May 2024 followed by lunch.
- 3. Presentations are invited from industry experts and leading vendor organizations.
- 4. Participants will also present a case study on troubleshooting/modernisation of instrumentation system in their respective plants.
- Visit to the facilities of IFFCO Kalol plant is also included. IFFCO, Kalol was commissioned in 1974 with a production capacity of 910 MTPD ammonia and 1200 MTPD urea. The IFFCO Kalol has expanded and revamped its capacity to 1100 MTPD ammonia and 1650 MTPD urea. The ammonia plant is based on Kellogg and urea is based on Stamicarbon Technologies. The IFFCO established IFFCO-Nano Biotechnology Research Centre (NBRC) at Kalol Unit. The first nano-fertilizer plant was also commissioned at Kalol.
- 6. For residential participants, the stay arrangements have been made from the afternoon of 15th May 2024 till afternoon of 18th May 2024 (i.e. 3 nights) on double (room sharing) or single occupancy as per nomination by the Company. Stay for additional nights will be chargeable and directly payable to the hotel. **Travel may be planned accordingly.**
- 7. In case any participant desires to bring spouse and children, kindly inform us in advance. The registration fee does not include stay and other incidental related to the guests. Therefore, participant has to pay for additional charges for stay and meals directly to the hotel for spouse and children as per hotel policy at the time of check out.



FERTILISER ASSOCIATION OF INDIA FAI House, 10, SHAHEED JIT SINGH MARG NEW DELHI – 110 067

Registration Form

FAI Workshop on "Process Control Instrumentation and Process Optimization in Fertilizer Industry" May 15-18, 2024

Hotel Fortune Landmark, Ashram Road, Ahmedabad - 380 013

Mr. Manish Goswami

Chief (Technical)
The Fertiliser Association of India
FAI House, 10, Shaheed Jit Singh Marg
New Delhi 110 067

Tel: 011-26567144, Fax: 011-26960052

E-mail: tech@faidelhi.org

Please register the following engineer(s) His/their particulars are given below:

Sl. No.	Name	Designation	Email/mobile	Occupancy Single/ Double
1				
2				
3				

^{*}Please provide contact details for direct communication to participants. (if you wish to nominate more participants, you can use additional forms)

2. Details of the Organization					
	Name of the organiz	ation:			
	Address:				
	Email:				
	For raising invoice, please provide following additional information:				
	PAN Number:	GST Number:			
	Billing Address: (if different from above	e)			
3.	- Rs.	25,000/- plus 18% GST per participant on double occupancy 34,000/- plus 18% GST per participant on single occupancy 18,500/- plus 18% GST per participant on non-residential			
4.	Payment Options:				
	· •	Demand Draft /at par cheque /NEFT /RTGS (Please tick). Demand Draft can be prepared in favour of "The Fertiliser Association of India" payable at New Delhi			
		ent has been made through NEFT / RTGS, please provide the following: e number			
5.	Sponsoring authority:	Name & Designation:			

Telephone/Mobile:

Email : <u>acctt@faidelhi.org</u> secy@faidelhi.org Website : <u>www.faidelhi.org</u>



Telephone : 46005204 Fax : 26960052

The Fertiliser Association of India

Registered Office : FAI House, 10, Shaheed Jit Singh Marg New Delhi – 110 067 CIN: U85300DL1955NPL002999

Canara Bank

Bank Details:	
Baneficiary Name	THE FERTILISER ASSOCIATION OF INDIA
Baneficiary Address	FAI House, 10, Shaheed Jit Singh Marg, New Delhi – 110 067
Baneficiary Tel.No.	011-46005235
Bank Name	Canara Bank
Bank Address	Jit Singh Marg, New Delhi - 110 067
Bank Telephone No.	011-26960890 / 011-26960593
Bank Fax No.	011-26601661
Branch Name	Jit Singh Marg, New Delhi - 110 067
Bank Code & Branch Code	1484
SWIFT Number / RTGS	cnrb0001484
Bank Account Number	1484101006029
IFSC Code	cnrb0001484
Account Type	Saving Bank
Account Currency	Indian Rupees