

## Event Report

1<sup>st</sup> Anniversary

Process Division –India Technical Centre

2-Feb-12019

Hotel Beatles, Mumbai

### **Session on : Clean and energy efficient cold-chain in India to enable the ‘Farm to Fork ‘ value chain sustainably ; By Dr. Mahesh Patankar**



**Brief :** Process Division, India Technical Centre was inaugurated in Mumbai in Jan'18. It has completed one year. An event was organized at Hotel Beatles, Mumbai on 2<sup>nd</sup> Feb'19 to mark its first anniversary.. The occasion was graced by presence of Dr. Tim Fox (UK). Added takeaway for attendees was ,a session on Cold Chain Economy by Dr Patankar. An interactive session followed by questions to Dr. Panakar by Dr Atrey and Dr Tim Fox. Attendees included senior professors from Institutes, business leaders, professionals from Industries and students.

Mr Sunil Panchbhai welcomed Dr. Tim Fox and speaker and all attendees. A brief introduction of Dr. Mahesh Patankar was shared citing his major achievements and associations.

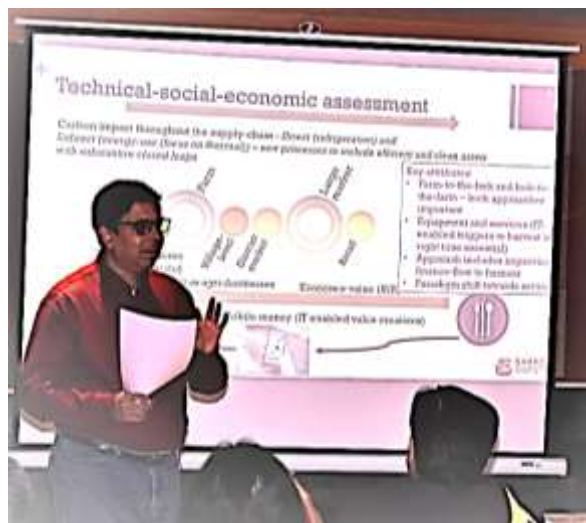
An outline for the event schedule was shared.



Dr Milind Atrey congratulated Process Division team and shared the summary of events conducted by the India Technical Centre , Process division during last year. He mentioned the contribution and value added by the event in the technical fraternity who attended and participated in the events. Dr. Atrey invited suggestions from all attendees , for their expected take away from such events.

Dr Tim Fox greeted and appreciated initiatives by Process Division India. He emphasized the need for Energy conservation especially in current scenario of dependency on conventional fuels.He cited example of development of future fuels as Hydrogen. Dr Tim mentioned seasonality aspect in construction of building considering rising sea level phenomenon resulting into technological advancement requirement to address this issue.





## Dr Mahesh Patankar, held a session on **Clean and energy efficient cold-chain in India to enable the ' farm to fork ' value chain sustainably**

The study and work is being done by Dr Patankar together with Prof Toby Peters of Birmingham University ,UK and supported by Dr.Tim Fox.

He cited the background of clean cold chain in India, challenges by the traditional way of food transportation leading to huge losses.

In the following session, the information was sought in form of questions sessions ( in line with Fireside Discussion). Insightful questions were raised by Dr. Tim Fox and Dr Atrey, and were replied in detailed manner by Dr. Patankar. Major take aways were like, co-operation between the technical experts and the farmers unions , Making technology simple and easily approachable to be available to the farmers. Dr. Patankar appealed innovators to convert easily available innovations '*Jugaad*' to workable and well engineered solutions. Challenges such as , shortage of cold Trucks, communication setting was one focus area for further continuation of improvement.



The topic drew huge attention from attendees with enthusiastic participation. Many questions including such as impact of long term storage for seasonal fruits , retaining nutrition value during cold storage of the farm output. Dr. Patankar replied with informative details and also shared his experiences during the study and interactions with farmers across India. Chair appreciated the participants for questions and interaction with Dr Patankar.

Mr Mahesh Shinde proposed vote of thanks and the event was followed over networking dinner and cocktails.

