

Date- 11<sup>th</sup> to 13<sup>th</sup> March

## 3 days workshop in Mumbai “Mastering the Art of Glass Manufacturing”

Topics to be covered-

1. Basics of Glass-
  - a. Chemical & physical Characteristics of glass & RM
  - b. Concept of Batch Calculations
  - c. Glass composition
2. Raw materials and batch mixing
  - a. Raw materials handling and storage
  - b. Batch mixing, handling and storage
3. Glass preparation process
  - a. Glass melting
  - b. Glass refining & homogenization
4. Furnace combustion
  - a. Flame pattern.
  - b. Environmental Impact (Excess air, CO, SO<sub>x</sub>, NO<sub>x</sub>)
  - c. Preventive & predictive maintenance
5. Furnace & Feeder
  - a. Refractories and heat recovery
  - b. Furnace design based on application & end products.
  - c. Forehearth and feeder designs & control systems
  - d. Glass residence time calculation & impact on homogenization
  - e. New trends electric, hybrid, hydrogen (overview)

Best practices to meet quality standards of glass.



### Keynote Speakers & panel members



- Dr. Dacko, a PhD Graduate in Material science and an MBA graduate with 26 years of extensive experience in varied industries with diverse functions. Extensively involved in glass industry in diverse functions with reputed organizations like Horn GmbH, Philips Lighting, Glapor GmbH Deutschland, presently he is engaged as a Project coordinator for glass industry worldwide, and also

**Dr. David R. Dacko** provides specialist training for glass industry personals. Dr. Dacko is involved in providing advance training in the glass industry with simulations and presentations. He has been involved with many corporate training programs as well.



An engineer by profession & certified management professional from IIMA, with 22 years of experience in leading various operations at leadership positions both in flat glass and hollow wares glass industry, currently leading a technology development centre – **“Centre for Development of Glass Industry”** which is an autonomous body under the aegis of M/o MSME. Govt. Of India. as **Principal Director** for the past **7 years..**

**Sanjeev Chinmalli**  
**Principal Director, CDGI**

For more info, contact us at:  
M- (+91)-7698199949  
E- gtrohit.cdgi@gmail.com

[Click here for  
Registration](#)

Participation fees INR 29999/- inclusive GST & 3 working lunch & refreshments