

Government Engineering College, Valsad

Chemical Engineering Department

Webinar Title: Troubleshooting for Chemical Engineers

Name of Expert: Mr. Viral Soni

Date of Webinar: 30/5/2020

Time: 5:00 P.M onwards

Faculty Coordinator: Prof. B. M. Pandya

Organising Committee: Prof. H.M.Jariwala, Prof. A.R.Magodara, Prof. A.H.Prajapati

No. of Registered Participants: 71

Guest Profile:

Mr. Viral Soni a qualified B.E. Chemical offering extensive experience of 10 years in plant operations, project erection, commissioning & startup. Mr. Viral Soni currently working as Assistant Manager in Recron (Malaysia) Sdn Bhd (Reliance Group of Industries)

Webinar description:

The Department of Chemical Engineering organized a Webinar on “Troubleshooting for Chemical Engineers” on 30th May 2020. The webinar was organized for all students of the Chemical Engineering Department. Prof. B. M. Pandya introduced Mr. Viral Soni to all participants. Mr. Viral Soni gave information regarding what is troubleshooting and how to identify abnormalities and rectify with Case Study. Mr. Viral Soni shared his personal experience and knowledge for how to minimise or eliminate trouble with asking questions like why the trouble appears?. The session ended with a vote of thanks by Prof. B. M. Pandya in appreciation to Mr. Viral Soni for sharing his valuable time for interacting with Students and Faculties.

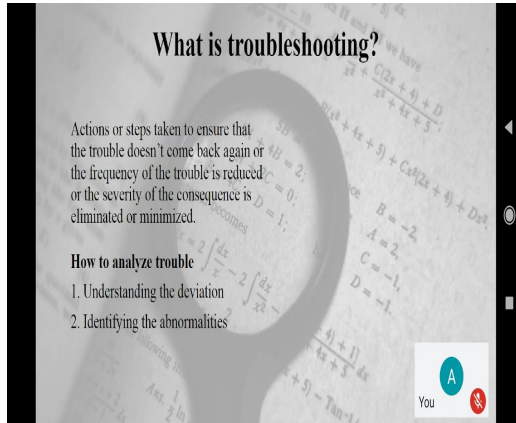
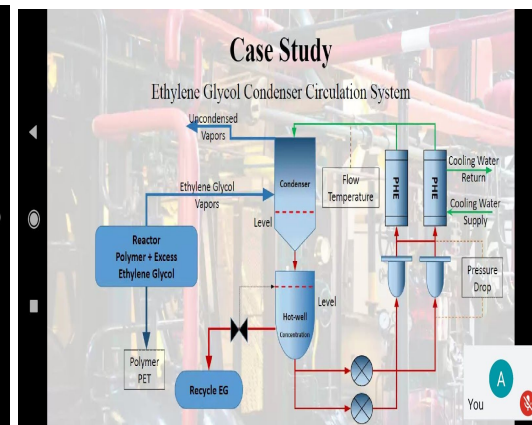
Glimpses of Expert lecture

What is troubleshooting?

Actions or steps taken to ensure that the trouble doesn't come back again or the frequency of the trouble is reduced or the severity of the consequence is eliminated or minimized.

How to analyze trouble

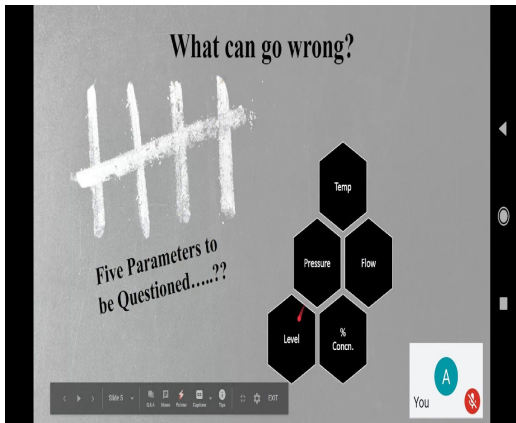
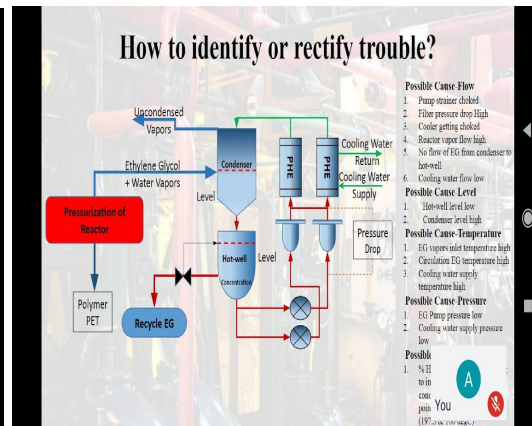
1. Understanding the deviation
2. Identifying the abnormalities

What can go wrong?

Five Parameters to be Questioned.....??

- Temp
- Pressure
- Flow
- Level
- % Conc.

Head of Department
Chemical Engineering Department
GEC, Valsad