



QUALITY CIRCLE FORUM OF INDIA
ANKLESHWAR CHAPTER
PHARMACEUTICAL WING

Organizing Two Days Workshop on:

ROOT CAUSE ANALYSIS

Date: 20th & 21st June, 2025



Experts: Dr. Milind Pathak
Ms. Alka Kale

Organized By:

QUALITY CIRCLE FORUM OF INDIA

Ankleshwar chapter - Pharmaceutical Wing

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ROOT CAUSE ANALYSIS

Having deviation occur and jumping in to fix it without investigating a root cause is similar to treating the symptoms of medical condition without trying to cure it.

If someone breaks the leg, a request for painkiller may naturally follow. However, painkiller won't heal the broken leg; nor will a "quick fix" approach resolve deviation.

Likewise, if someone addresses only the symptoms of an adverse event, the problem itself will almost certainly reoccur.

Root Cause Analysis (RCA) represents the best "medicine" for any adverse event. It both fixes the symptoms and helps uncover the reason why the event occurred in the first place. The process helps identify the origin of a problem using a specific set of steps and tools to find the problem's primary cause.

Conducting Root Cause Analysis can help to change an organization to reduce the likelihood of such problems ever recurring.

This workshop will focus on explaining the methodology to identify root cause of adverse events scientifically with the use of tools to reduce the problems in day-to-day work.

Methodology of Workshop:

- It will be a participatory workshop encouraging questions and sharing experiences between experts and participants. A workshop activity will be conducted for different tools to acquaint application of tools.
- Participants will be awarded certificates from "Quality Circle Forum of India" after successful participation in a workshop.

Course Agenda:

08:45 to 09:00	Breakfast & Registration
09:00 to 09:30	Inauguration of Workshop
09.30 to 09.45	Introduction of Topic
09:45 to 10:00	What is problem
10.00 to 10.15	Definition of Root Cause Analysis & methodology
10.15 to 10.50	Identification of Problem, Shewart Control Chart
10.50 to 11.30	Workshop 1 : Shewart Control Chart
11:30 to 11:45	Tea - Break
11.45 to 13.00	Evaluation of Problem, FMEA Technique to define impact of problem and Pareto Diagram to prioritize the problem
13.00 to 13.45	Lunch Break
13.45 to 14.45	Workshop 2 : FMEA Workshop 3 : Pareto Diagram
14.45 to 15.15	Investigation Plan
15.15 to 15.30	Tea Break
15.30 to 17.00	Analysis (Root Cause Identification), Why Why Analysis, Fish Bone Diagram, Stratification
17:00	Closure
Day 2	
08:45 to 09:00	Breakfast
09:00 to 09:30	Recap
09.30 to 11.30	Workshop 4 : Why Why Analysis Workshop 5 : Fish Bone Diagram
11.30 to 11.45	Tea Break
11.45 to 12.30	Workshop 6 : Stratification
12.30 to 13.00	Action Plan
13.00 to 13.45	Lunch Break
13.45 to 14.15	Implementation of Action Plan
14.15 to 15.15	Review and Follow up of CAPA
15.15 to 15.30	Tea Break
15.30 to 16.00	Conclusion
16.00 to 16.45	Valedictory function
16.45 to 17.00	Feedback and Certificate Distribution
17:00	Closure

Schedule & Venue:

- **Date:** 20th and 21st June, 2025 (two days)
- **Time:** 09:00 am to 05:00 pm
- **Venue:** Mastiff Hotel, Opposite Railway Station, GIDC, Ankleshwar.

Information for Participant's convenience:

Venue of Workshop is just 5 minutes walking distance from Ankleshwar Railway Station.

Workshop Charges:

- INR 7,000/- per participant + 18 % GST (Total 8,260 /- INR).
- Course fee includes training material, tea-snacks and working lunch.
- This workshop is a non-residential Workshop.

Registration Process:

- Registration can be acknowledged on qcfi.ank@gmail.com.
- Demand draft or Cheque are requested in favour of "Quality CircleForum of India" and can be submitted at following address.

**"QUALITY CIRCLE FORUM OF INDIA,
Ankleshwar Chapter**

**Opp. State Bank of India (Main Branch), Station Road,
ANKLESHWAR-393001, Dist.: Bharuch (Gujarat)"**

- GST number and Bank details shall be provided for payment through NEFT at qcfi.ank@gmail.com, if requested.
- Call on 93774 34079 / 93752 33039 for any additional information and registration.