



# QUALITY CIRCLE FORUM OF INDIA BENGALURU CHAPTER



**in association with**

**BNM INSTITUTE OF TECHNOLOGY,  
BENGALURU**

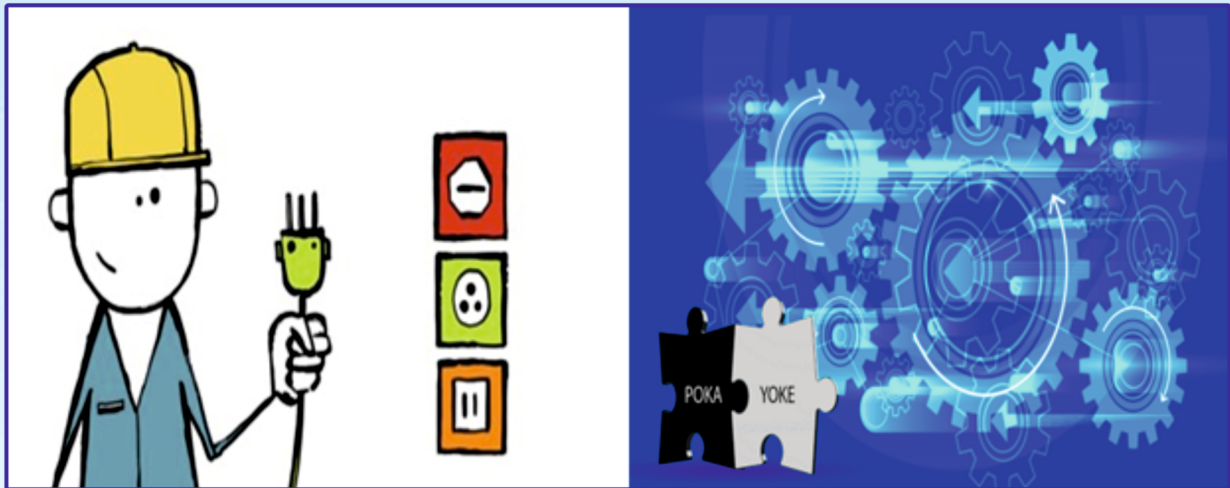
**Announces**

**8th POKA YOKE JIDOKA SMED CONCLAVE**

on

**Saturday, 17th May 2025**

**Theme: QUALITY – THINK DIFFERENTLY!**



**Last date for Registration**

**10th May 2025**

**Result /Award**

**17th May 2025**

**Venue :**

**BNM INSTITUTE OF TECHNOLOGY, BENGALURU**

**12th Main Road, 27th Cross, Banashankari 2nd Stage,  
Banashankari, Bengaluru - 560070, Karnataka.**

## ABOUT THE CONCLAVE:

Quality Circle Forum of India, Bengaluru Chapter proudly announces the **8th Conclave on POKA YOKE, JIDOKA & SMED** to be conducted on **17th May 2025 from 0900 to 1700 hrs physically**. This event will provide an opportunity to bring out the hidden talents of employees of different organizations in the areas of P, Q, C, D, S, M, E and to share their experience in implementation of the above techniques and improvements.

### 1. INTRODUCTION/HIGHLIGHTS

**POKA YOKE** - a Japanese technique meaning “mistake-proofing”. It helps any equipment / operator to avoid (Yokeru) mistakes (Poka). Its purpose is to eliminate product defects by preventing, eliminating, or drawing attention to human errors as they occur. The concept was formalized, and the term adopted, by Mr Shigeo Shingo, a Japanese mechanical engineer as part of the Toyota Production System during 1960s. Poka Yoke is a scientific way of eliminating human errors.

**JIDOKA** - The invention of Jidoka was the turning point of mass production management, which is evident in Automation system in M/s. Toyota. Jidoka is the method of automatically stopping production equipment or the production line in the event of a malfunction or a defect, in order to prevent defects from being produced. Jidoka is one of the main pillars of the Toyota Production System. The founding Father of the Toyota Production System (TPS), Mr. Taichi Ohno thought that if the machine itself detects abnormality and stops by itself, an operator can then rush to the scene to solve the problem and to prevent defective products from being made.

**SMED** - Single Minute Exchange of Die focuses on reducing changeover and set-up times, thus enabling organizations to Produce smaller lots of products and services more frequently, develop a broader scope of products and services and reduce quality defects towards zero and meet Customer's expectations. Single Minute Exchange of Die Developed in Japan by Mr Shigeo Shingo for Toyota. This Method was first applied to Press Operations, now is applicable to any type of changeover, to reduce lead time, achieve faster delivery, and maintain zero inventories, reduce working capital, improve quality, improve safety and flexibility.

### 2. FOR WHOM

This program is aimed at creating a Participatory Environment for the Line Leaders, Supervisors, Front Line Engineers and Officers who are responsible for the implementation of the improvements in the field of POKA YOKE, JIDOKA & SMED.

### 3. METHODOLOGY

The team shall consists of two members from the same Organization presenting their POKA YOKE, JIDOKA & SMED case study, which will be of 7 minutes duration, followed by Q & A. Presentation should **be limited to 20 slides**. Organizations can nominate any number of teams.

Laptop and Projectors will be provided by Quality Circle Forum of India, Bengaluru Chapter. At the time of Registration, a 'soft copy' of the presentation, in Windows 7 and without any password, should be given for uploading the case study.

### 4. LANGUAGE: ENGLISH or KANNADA

## 5. Guidelines for Participation

- Register your Teams Online: <https://portal.qcfiblr.in/login> (Registration shall be open from 15th April 2025 to 10th May 2025)
- Soft Copy of case study to be sent to QCFI for Pre-Evaluation on or before 10th May 2025.
- Teams outside the region/chapter are also eligible to participate.
- Any number of teams can participate.
- No refund of fee in case of cancellation.
- Front page of the Case study/Presentation should have the following details-
  - A. Name of the Organization.
  - B. Name of the team.
  - C. Title of the Case Study
  - D. Category (POKAYOKE, JIDOKA, SMED)
- Certificate & Shield will be issued as per details given in Form 'A'.

## 6. EVALUATION CRITERIA

### A. Pre Evaluation Criteria:

SL NO	CRITERIA	MARKS
1	Problem - Description of case study	5
2	Root Cause - Impact of the case study	5
3	Present Mechanism - System of the POKA YOKE / JIDOKA / SMED	10
4	Impact - Inconvenience	5
5	Type of Error - Improvement	10
6	Improvement Mechanism – System Effectiveness	15
7	Result - Benefit and Maintenance	5
8	Requirement of time to implement	5
9	Sustenance - Standardization	5
10	Follow up & Review	5
	TOTAL	70

## B. Presentation Evaluation Criteria:

SL NO	CRITERIA	MARKS
1	Sequence	5
2	Communication Skills	5
3	Time Management	5
4	Special Effects	5
5	Question & Answers	10
	<b>TOTAL</b>	<b>30</b>

## 7. RECOGNITION

Based on the evaluation by a panel of judges, the participating teams will be given the Certificates By the chapter, as follows:

<b>70% and above</b>	<b>GOLD</b>
<b>60 to 70%</b>	<b>SILVER</b>
<b>Below 60%</b>	<b>BRONZE</b>

## 8. REGISTRATION & FEE STRUCTURE

₹6000/- (Rupees Six thousand only) + GST @ 18% for a team of Two members. Organizations can nominate any number of teams for this event. If teams are not available, nominations of individuals as delegates are welcome. The fee per delegate is Rs 3000/- (Rupees Three thousand only) + GST @18%.

**Note: Participation Fee to be paid before start of the Conclave.**

<b>Last date for Registration</b>	<b>Conclave, Presentation, Result &amp; Award</b>
<b>10th May 2025</b>	<b>17th May 2025</b>

## 9. REGISTRATION FEE CAN BE PAID AS FOLLOWS:

- By Cheque/DD drawn in favour of QUALITY CIRCLE FORUM OF INDIA payable at Bengaluru, and/or
- By NEFT, the bank details are as follows:  
Name of Bank: State Bank of India  
IFS Code No: SBIN0040199  
Name of A/C: QUALITY CIRCLE FORUM OF INDIA  
A/C No: (SB) 31137088516  
QCFI GST Regn No: 29AAAAQ0008P1ZF



- QCFI BENGALURU PAYMENT QR CODE GIVEN BELOW:



**10. For further details:** please contact

The Secretary,  
**QUALITY CIRCLE FORUM OF INDIA**  
Bengaluru Chapter.

A/22-B, Brigade MM Industrial Complex,  
K.R. Road (Near Yediyur Circle), Bengaluru 560070  
Tel. (080) 26768289, Mobile No. 87623 37544  
E-mail ID: qcfiblr@gmail.com

**For any clarification, please contact:**

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97409 00554

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