GOVERNMENT OF INDIA
MINISTRY OF LABOUR & EMPLOYMENT
CENTRAL LABOUR INSTITUTE, MUMBAI

---

**Training programme on
"Artificial Intelligence intervention for better Safety, Quality and Productivity in Industries"
(25th Sep to 27th Sep, 2024)**

---

**ABOUT THE COURSE:**

In today's ever progressive and highly competitive work environment, industries are facing multiple challenges. Industries continue to endeavor and explore different ways to adopt a rather robust and sustainable model to have a competitive edge. For any industry, maintaining high safety standards, better quality and optimum productivity have become need of the hour to establish operational supremacy. This can only be achieved through technological interventions. AI is one such tech intervention which may be seen as a strategic ally, which offers need based solutions to address these challenges and plays an important role in enhancing workplace safety, quality and productivity. Hence, this course has been designed to highlight the AI interventions which may be used to ensure better Safety, Quality and Productivity by solving real life issues at workplace.

**OBJECTIVE:**

Occupational Safety & Health has direct effect on the product quality and overall Productivity. Industries have appreciated the integration of these domains and wish to enhance further. With the use of AI/ML, the increased productivity, enhanced safety and even better quality are quite

evident as leading organisations have transformed their workplaces using AI/ML and understood the benefits of this over conventional methods and practices. The objective of this programme is to spread the awareness about use of Artificial Intelligent as a technological intervention which is transforming the way workplace safety, quality and productivity are being managed. The intervention of AI tools for integrating concepts of Safety management, Total quality management and Productivity concepts and its real life applications will be the main focus area in this programme.
.

**COURSE HIGHLIGHT**

➢ Inter linking of Safety, quality & Productivity
➢ Introduction to emerging technologies, AI/ML/DL and its applications in OSH.
➢ AI based predictive analysis for potential hazards in Industries.
➢ Use of AI in industrial health and health care sector.
➢ Use of AI in ensuring quality in manufacturing sector.
➢ Real Time Monitoring and alerts in Industries.
➢ AI to identify personal exposure and AI augmented PPE
➢ Use of drone technology in Industries and relevant guidelines.
➢ National Policy on Safety Health and Environment at Workplace (NPSHEW).

**PARTICIPATION**
Safety Managers, Safety Officers, Supervisors, Safety Professionals and Engineers connected with Hazardous/Non-hazardous Factories, Construction Sites, Port and any interested learner may also participate in this program.

**DATE AND TIMINGS**
Three days –**25th Sep to 27th Sep, 2024** from 10.00 to 17.00 hrs.

**VENUE**
Conference Room, Central Labour Institute,N.S Mankiker Marg, Sion, Mumbai, 400022

**ADMINISTRATIVE DETAILS**
**Institution fee @ Rs 5000/-** (Rs Five thousand only) per participant through Bharatkosh portal (https://bharatkosh.gov.in) may be deposited online by using the following steps **after nomination is confirmed from Course Coordinator**. Institution fee does not include any refreshment.

**Payment procedures:**

**Log in to https://bharatkosh.gov.in / QuickPayment**
**Ministry:** 021 Labour & Employment
**Purpose:** Training Fee or Course fee of the workshop conducted
**Pay & Account Office (PAO):** 030263-PAO (DGFASLI), Mumbai
**DDO Code:** 230265 (Administrative Officer, Central Labour Institute, Mumbai)
**Remarks:** "Artificial Intelligence intervention for better Safety, Quality and Productivity in Industries"

**FOOD & ACCOMMODATION**:

To be managed by participants

**NOMINATION**

Nomination may be sent by email to the Course Coordinator or Course Director at email IDs given below on or before **20th September, 2024.**

---

**Course Coordinator:**
Shri Satyendra N Singh, Dy. Director (ST/P).
Email: satyendra25.singh@dgfasli.nic.in
Mobile No.-7382131254,

**Course Director:**
Sh. G.P.Vijaykrishna, Director (ST/P)
Email: gpv.krishna@dgfasli.nic.in
Mob No.- 9849995415

**Website: www.dgfasli.nic.in**

**\*\*Note:** Admission to the programme is subject to confirmation from course coordinator.

# NOMINATION-CUM-REGISTRATION FORM

**Training programme on**
**"Artificial Intelligence intervention for better Safety, Quality and Productivity in Industries"**

**(25th Sep to 27th Sep, 2024)**

**AT**
**CENTRAL LABOUR INSTITUTE, SION, MUMBAI, 400 022**

**PARTICIPANT'S DETAILS**

Name (Block Letters)           :

Designation                    :

Address for Communication      :


Age                            :

Qualification                  :

Total Experience               :

Mobile No.                     :


**DETAILS OF SPONSORING ORGANIZATION**

Name & Address                 :


Telephone No. / Mobile No.     :

E-mail                         :

Fax No.                        :

**Accommodation**               :      Required  /  Not Required


**PAYMENT DETAILS**            :      **bharatkosh receipt number**          **dated.**

**BELONGS TO** :-                  :

  (GEN / SC/ ST / OBC / PH / NER*)
  *=North Eastern Region


SIGNATURE