



भारत सरकार श्रम एवं रोजगार मंत्रालय
केंद्रीय श्रम संस्थान, मुंबई

**Training programme on “Artificial
Intelligence integrated OSH initiatives
for enhanced productivity at
workplace”
(07th May to 09th May 2025)**

पाठ्यक्रम के बारे में:

In today's dynamic work environment, organizations grapple with multiple challenges that can hinder productivity and team dynamics. AI emerges as a strategic ally, offering tailored solutions to address these challenges and plays a crucial role in enhancing workplace collaboration which may further help in ensuring Occupational Safety & Health. AI systems facilitate real-time data analysis and seamless communication, enhancing teamwork and decision-making efficiency. In present scenario, the industries are taking several initiatives to integrate AI enabled tools and techniques to make the workplaces safer and more productive. This course has been designed to highlight those areas where AI integrated Occupational Safety and Health initiatives are being explored for better productivity and how AI is going to solve real life problems at workplace.

उद्देश्य:

Higher Productivity is also directly linked with best practices and regular upgrades in Occupational Safety and Health domain. Where at one hand, new technologies including AI & ML have the capabilities to transform the workplace altogether, on the other hand Integrating AI into the workplace also brings challenges, particularly in data structuring, upskilling the workforce and aligning AI strategies with ethical considerations and societal impacts.

Organizations must focus on developing AI literacy among employees, ensuring that the workforce is equipped to leverage.

As AI continues to evolve, its integration into the workplace is not just about technological adoption but also fostering a culture of continuous learning and adaptation. Organizations that successfully navigate this balance will be best positioned to capitalize on AI's transformative potential, driving innovation and competitive advantage in an increasingly AI-driven business landscape.

कोर्स हाइलाइट:

- Introduction to OSH, Productivity and Quality and Interlinking of OSH and Productivity.
- Introduction to AI, ML and DL and real life used cases.
- AI based predictive analysis for potential hazards in Industries and emergency management.
- Deep Learning & Transfer Learning Application in OSH.
- Real Time Monitoring and Alerts in Industries
- Use of AI in manufacturing and construction Sector.
- 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).

सह-भागिता:

Safety Managers, Safety Officers, Safety Professionals and Engineers connected with Hazardous/Non-hazardous Factories, Construction Site and Port or anyone interested to attend the program.

दिनांक एवं समय:

Three days – **07th May to 09th May 2025**
From 10.00 hrs to 17.00 hrs.

कार्यक्रम का स्थान:

Conference Room of Central Labour Institute,
N.S. Moniker Marg, Sion, Mumbai, 400022

शुल्क विवरण:

संस्था शुल्क: -Rs 5000/- (Rs Five thousand only) per participant through Bharatkosh portal (<https://bharatkosh.gov.in>). Institution fee does not include any refreshment.

भुगतान प्रक्रियाएँ:

Login to <https://bharatkosh.gov.in> /Quick Payment

मंत्रालय: 021 Labour & Employment

उद्देश्य: Training Fee or Course fee of the training / workshop conducted.

वेतन एवं लेखा कार्यालय (पीएओ): 030263-PAO
(DGFASLI), Mumbai

डीडीओ कोड: 230265 (Administrative Officer, Central Labour Institute, Mumbai)

टिप्पणी: “Artificial Intelligence integrated OSH initiatives for enhanced productivity at workplace”

भोजन एवं आवास:

To be managed by participants.

नामांकन:

For nominations please contact:

पाठ्यक्रम समन्वयक:

Sh. Satyendra N Singh, Dy. Director (ST/P),
E-mail: satyendra25.singh@dghasli.nic.in
Mobile: No -7382131254

पाठ्यक्रम निदेशक:

Sh. G.P.Vijaykrishna, Director (ST/P)

E-Mail: gpv.krishna@dghasli.nic.in
Mobile: 9849995415

Website: www.dghasli.nic.in

NOMINATION-CUM-REGISTRATION FORM

Training programme on “Artificial Intelligence integrated OSH initiatives for enhanced productivity at workplace”

(07th May to 09th May 2025)

AT

CENTRAL LABOUR INSTITUTE, SION, MUMBAI, 400022

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

PAYMENTDETAILS : **Bharatkosh receipt number** **dated.**

BELONGSTO:- :

(GEN/SC/ST/OBC/PH/NER*)

*=North Eastern Region

SIGNATURE

नामांकन-सह-पंजीकरण प्रपत्र
कार्यस्थल पर उत्पादकता बढ़ाने के लिए कृत्रिम बुद्धिमत्ता एकीकृत OSH पहल पर प्रशिक्षण कार्यक्रम
(07 मई से 09 मई 2025)
केंद्रीय श्रम संस्थान, सायन, मुंबई, 400022

प्रतिभागी का विवरण:

नाम (बड़े अक्षरों में) :

पदनाम :

संचार के लिए पता :

आयु :

योग्यता :

कुल अनुभव :

मोबाइल नंबर :

प्रायोजक संगठन का विवरण :

नाम और पता :

टेलीफोन नंबर/मोबाइल नंबर :

ई-मेल :

फैक्स नंबर :

आवास : उपलब्ध नहीं है

भुगतान विवरण :

भारतकोश रसीद संख्या

दिनांकित।

संबंधित:- :

(सामान्य/एससी/एसटी/ओबीसी/पीएच/एनईआर*)

*=उत्तर पूर्वी क्षेत्र

हस्ताक्षर