

Online Training for the Trainers
Under
Continuing Education Program of IIT Kharagpur
on
**MODERNIZATION OF VOCATIONAL TRAINING CENTRES FOR
ONLINE TRAINING AND DEVELOPMENT OF SKILL AND
COMPETENT WORKFORCE**

(October 14-18, 2020)

Organized by Department of Mining Engineering, IIT Kharagpur

Under the COVID-19 situation, conducting training programs at the VTCs is also getting affected in many mines and plants. Industrial safety is directly related to training and development Safety Culture and safety, health and environment awareness. With the recent developments in online education and interactive communication has created a new path for Industrial training. The proposed training program for the officers and trainers of the VTC's of the mines and allied industries aims at providing necessary inputs for the urgent change management in the running of the VTCs.

Learning Management System will be introduced and the participants will be trained to use such systems for imparting safety training at their centers. The training will also cover how to equip the VTC's with required hardware and software for such purposes. It will also include how to use various ICT tools like screen casting for development of training content. The expert faculty members from IIT Kharagpur and invited guest lecturers will deliver the training.

The course is primarily designed for imparting training for the officers and staffs of the VTCs. Officers and executives posted in the mine site and Headquarters are also eligible to apply and attend the online training programme, the first of its kind by CEP, IIT Kharagpur.

The broad topics that will be covered include, *inter alia*:

1. Planning and design of Vocational Training Services
2. Planning and conductance of Job Task Analysis
3. Requirements and characteristics of an online VET system and its development
4. Approaches for an effective vocational training system
5. Reformation of vocational training to make it more effective for safety and productivity
6. Strategies for Change management in Workplace learning, Competency-based education and training, Open and distance learning, and technology-enhanced learning and Monitoring and evaluation

After attending the course, the participants will be able to implement the following:

1. Develop Safety and Productivity Oriented Worker's Development Programme
2. Develop VTC augmentation plan specifying ICT requirements
3. Plan outcome based apprentice development program
4. Determine activities to monitor and to evaluate the effects and results of training programs
5. Prepare facility plans for effective VTC

The participants in this course will be made user of a MOODLE and the course materials and lectures will be available at a web site dedicated to teaching and learning. The effectiveness of this online course will be evaluated through online quizzes. The online course will be conducted during October 14-18, 2020 from 10:00AM to 5:00PM with lunch and refreshment breaks every day. Soft copy of the **Certificate of Participation** will be emailed to the registered participants. The online lectures will be delivered by faculty members of Indian Institute of Technology Kharagpur with proven expertise of using educational technology for teaching learning. Each session will be followed by interactive Q &A session. The link for participation and password will be emailed to the registered/nominated participants.

Fees and How to Apply:

Fees of the online training is Rs. 15,000.00 (Rupees Fifteen Thousand only) per participant. GST @ 18% is to be paid extra as per GoI rules.

[The fees should be paid by electronic money transfer to “CEP STC IIT Kharagpur” to the account number 95562200002955 of Canara (Syndicate) Bank at Branch SRIC IIT Kharagpur (IFSC Code SYNB0009556)].

- ✓ **Please email the Name(s) of the participants, their designation, valid email address and mobile numbers as early as possible.**
- ✓ **Alternatively, application may be made online using the following link**

(<https://erp.iitkgp.ac.in/CEP/courses.htm>)



Payment is to be done **ONLINE** after getting short listed for the program.

(The detailed procedure for applying through IIT Kharagpur online course registration portal is enclosed along with this brochure)

For any other information, please contact:

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Department of Mining Engineering, IIT Kharagpur

Set up in the year of 1956, this Department has steadily grown as one of the best mining education centre in the country. Besides offering undergraduate, postgraduate, and doctoral courses in Mining Engineering, it is actively involved in short term courses and research activities in the areas of Mining Machinery, Mine Safety and Reliability, Mine Fire and Explosions, Model Studies in Ventilation, Rock Mechanics and Ground Controls, Numerical Analysis of Mine Structures, Underground and Surface Environment, Geometrics and Remote Sensing, Mine Closure Planning and relevant computer applications. Short-term courses, consultancy, sponsored research programmes and postgraduate project works are part of the department's regular activities.

Continuing Education Programme (CEP)

Indian Institute of Technology Kharagpur

Procedure for applying through IIT Kharagpur online course registration portal

Use the link: <https://erp.iitkgp.ac.in/CEP/courses.htm>

Steps to be followed:

1. Sign-Up
2. Verify your email-id (link will be sent to your e-mail)
3. Login
4. Edit Profile(Fill up all the mandatory fields, upload photo and signature)
5. Click on 'APPLY NOW' button.
6. Upload your **.pdf** format id-card (if necessary).
7. Payment Gateway activated

*******An e-mail will be communicated from Principal Coordinator/Convenor/Organiser, IIT Kharagpur to the shortlisted applicants stating the payment procedure.

******* This is a one time sign up process for applying through IIT Kharagpur online course registration portal. You can apply for any other programme using the same Login-id and Password.



For any help please call @ the following help-line numbers:(0)-3222-269626

or Email us: cep_erp@iitkgp.ac.in