



Engineering Staff College of India

Mining Division



3 –Day Continuing Professional Development Programme

Residential / Classroom / Online

“Professional Management Programme for Trade Union Leaders in Mining Industry”

26 – 28 August 2024

Introduction

Education and Training & Development are important long-term responses to challenges of globalisation and trade union capacity building. The leaders of the trade unions should transform themselves as per the changing times and increase their capacity and efficiency. Equipping the Trade Union Leaders with the skills required for the jobs of today and those of tomorrow is a strategic concern in the national growth and development to meet the challenges of fostering strong, sustainable and balanced growth.

Objectives

The programme is designed to develop the capacity of the trade union leaders to deal with the technical, safety, health and environmental & social challenges influencing the mining industry and empowering them by enhancing their awareness/knowledge base on technical, managerial, leadership as well as behavioural skill base to help them evolve as a more effective leader and contribute better in the enhancement of industrial relationship.

Benefits to the participant

The structure and contents are aimed at understanding the challenges posed by the current process of technical, economic, social and geo-political development known as globalisation in order to equip the trade union leaders to fulfil their role as an organizer, an educator, a motivator, a communicator, a mobiliser and an enforcer of worker's right on the job. They would be made aware of the current challenges the industry is facing like deeper depths and complex mineral / ore reserves, rising energy costs, social & geo-political risks, infrastructure limitations and resource crunch which put mining companies under exceptional pressures to control costs, enhance efficiency and improve safety performance and better health & welfare measures of employees.

Course Coverage

- Brief about various Opencast & Underground Technology
- Occupational Safety & Health, Safety Management Plans
- Environmental Challenges, Social Impact Assessment & Sustainable Practises
- Optimisation of Resources for better Productivity
- National Mineral Policy
- General Management of Mines
- Personality Development, Communication Skills, Managerial and Leadership Qualities
- Industrial Relations- Role & Responsibilities of Management and Trade Union Leaders
- Mine Legislation
- Integrated Management Systems-ISO

Methodology

The training programme would be delivered in classroom mode and would primarily make use of lectures and presentations, and sharing of experience of identified industry experts and eminent faculty/resource persons encouraging interactive participation.

Target Participants

This programme would be pertinent to Trade Union Leaders, Labour Union Representatives, Workmen's Inspectors, Human Resources Officials and Managers associated with the Mining & Mineral Industry.

Programme Dates & Timings

26 – 28 August 2024

10.00 a.m. – 5.30 p.m. each day.

Resource Persons

The faculty consists of experts from the industry, training institutes, research establishments and academia besides in-house faculty of ESCI.

Course Fees:

- **Residential: INR 21,000/-** (Rupees Twenty One Thousand only) per participant which includes course-kit, twin-sharing AC accommodation, breakfast, lunch, dinner, tea and snacks during the actual days of training programme..
- **Non-Residential: INR 15,000/-** (Rupees Fifteen thousand only) per participant which includes course-kit, lunch, tea and snacks during the actual days of training programme.
- **Online : INR 10,000/-** (Rupees Ten thousand only) per participant which includes softcopy of the course presentations.
- **Special concession of 10% in course fees to organization for 5 or more delegates attending the programme.**
- **GST @18% is to be paid extra over and above the course fee.**

PAN: AAATT3439Q, GST No: 36AAATT3439Q1ZV, HS No.: 999293 (under commercial training or coaching services – clause 65(105) (ZZC) of Finance act – 1994).

Course fee is to be paid in favour of **“THE I.E. (I) – ENGINEERING STAFF COLLEGE OF INDIA”** in the form of demand draft payable at Hyderabad. Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to **ESCI–SB A/c No. 33705165550 with State Bank of India, Manikonda Branch, Door No.2-30/1, Indira Nagar, Gachibowli, Hyderabad – 500032, our NEFT/RTGS/IFSC Code No. SBIN0011076 – MICR No. 500002107.** While using EFT method of payment, please ensure to communicate your company name, contact details, our invoice reference and programme title.

Registration

To register, please send your nominations by providing name, designation, contact address, email address, mobile no, telephone of the participants along with the details of mode of payment of fee, addressed to: mining@escihyd.org.

Certification

A Certificate will be awarded to each participant on conclusion of the programme.

Profile of Expert Speakers



Mr BRV Susheel Kumar did his Bachelor of Engineering in Mining from Kothagudem of School of Mines (Osmania University) and joined The Singareni Collieries Company Limited and later joined the Department of Mines & Geology as Group-I officer from AP Public Service Commission as Assistant Director (Mines) and presently he working as Director in the Department of Mines & Geology, Telangana.

He underwent full time Intensive Training on Implementation of Information Technology conducted by IIM, Ahmedabad. Designed Online Filing and Processing of Mineral concession application for Department. Played vital role in formulating Amendments to MM (D&R) Act 1957. Participated in the World Mining Congress in Iran, PADAC in Canada, Granite Expo Exhibition in Italy-Verona, Granite International Fair in China. He is a good sportsman



Mr. P Ranganatheswar graduated in Mining Engineering from Osmania University in the year 1979. Immediately thereafter, joined The Singareni Collieries Company Ltd (SCCL) as a Graduate Trainee and risen up to the Mine Manager level & well experienced in the coal winning operations from manual, semi mechanized to fully mechanized working faces including highly productive long-wall faces. Joined Directorate General of Mines Safety/DGMS as Dy. Director and retired as Dy. Director General spanning about 27 years' work experience in the Government sector. He was also the Secretary to the Board of Mining Examinations (Coal and Metal). He visited Germany, France, U.K., Australia, USA, South Africa and China on different collaborative projects to oversee and understand the best mining practices adopted in their countries. After Retirement he worked as Advisor (Mining) at Gayatri Projects Limited and worked as task based Advisor (Mining) for M/s Central Coal Fields Limited.



Mr V Lakshmi Narayana obtained Diploma in Mining Engineering in 1977 and graduated in Mining Engineering from University of Jodhpur, Rajasthan in 1982. He obtained ME (OCM), MCA, M.Sc.in Yoga (2010, Annamalai University), PGD in Materials Management (1987) and Diploma in Naturopathy. He is holder of First Class Manager's Certificate in Coal and Metal. He is a Fellow, Institution of Engineers(2009) and life member of the Mining Engineers' Association of India (1997). He is the holder of Medallion in First-Aid and was active Rescue Trained Person. He is a recipient of "Eminent Mining Engineer" award from IEI in 2014. The Indian Mining & Engineering Journal gave Life Time Achievement Award to him in recognition of outstanding contribution to Indian Mining Industry in 2017

He joined as Mining Graduate Trainee in SCCL in March, 1982 and rose to the position as Colliery Manager and later joined DGMS as Dy. Director in 1990 and superannuated as Dy. Director General in 2017. He authored no. of articles on Mining Legislation, Safety Management System, Blasting, Mine Environment, Opencast Mining, Zero harm status, thick seam mining, Slope stability, Accident control etc., and presented in National & International Seminars. He worked as part-time lecturer in Govt. Engineering College, Bilaspur and College of Agriculture Engineering & Technology, Udaipur. He visited Australia in 1998 and USA in 2008 and undergone specialized training in Safety Management System, Long wall Mining and extraction of coal by Continuous Miner.



Mr. Elpula Jayakumar, Director of Mines Safety, DGMS (Rtd).

He holds B.E. (Mining) certificate with distinction, from Kothagudem School Mines, Osmania University. After graduation, he joined in Singareni Collieries Company Ltd. in 1983 and worked as Assistant Manager and Manager in different underground Coal Mines of the company. He did his post-graduation in MBA (Marketing) from OU, and post-graduation Diplomas in Industrial Safety & Data Mining from Annamalai University, Chennai.

He holds both I Class Coal & I Class Metal mining competency certificates.

He joined central services in 1992 in DGMS as Deputy Director of Mines Safety at Nagpur and later posted in Sitarampur (WB), Jabalpur, Ajmer, Dhanbad regional offices and after promotion as Director of Mines Safety (2012), he was posted in Koderma Region (Jharkhand) and superannuated in 2017.



Dr. H. Sarvothaman functioned in different scientific capacities in Geological Survey of India in many places of India before retiring as Deputy Director-General. He conducted Geological Mapping and Mineral Exploration for tungsten, graphite and limestone, besides other research activities of GSI.

He authored 4 (four) books. 1. WATER: Resource Augmentation, Management & Policies; 2. Disaster Management: Engineering & Environmental Aspects; 3. Environment Science—Issues & Solutions 4. Disasters and Hazards: Risk Reduction, Mitigation and Management. These books are used as text books in Universities, libraries and references.

Currently, he is (i) Visiting Faculty in the Earth Science Department of University of Hyderabad; (ii) Member, Training Quality Improvement in Centres for Agrarian Studies (CAS) and Natural Resources Management (CNRM), NIRD&PR, Hyderabad; (iii) Guest Faculty in GSI Training Institute, Hyderabad and Badruka College, Hyderabad.



Mr P Kumar graduated in Mechanical Engineering from NIT, Calicut, Kerala, M.Tech (I.C Engines and Gas Turbines) from NIT, Warangal, M.B.A (Marketing) from IGNOU, is a FIE - The Institute of Engineers (India) and Senior Member in Indian Institute of Industrial Engineering

He worked in Opencast Projects in fields of Erection, commissioning, Maintenance of Various models and capacities of HEMM.TPM coordinator.in HRD and on superannuation worked as Executive Director in M/s Radials International (Michelin Tyres).



Ms. Sirisha Indukuri is a sociologist with over seventeen years of work experience that combines research and practice in the field of sustainable development in India. She has worked at N R Management Consultants India Private Ltd, The Energy and Resources Institute, and has been commissioned as a consultant and fellow by the Ministry of Rural Development-Government of India, Delhi University-UN Women and others. She is a resource person for post-graduate students and imparted training to public sector and in-service officers on environmental policy, conservation and development, social impact assessment, among other themes. The thematic areas of her work include natural resource management, climate change, livelihoods, where focus is on the governance, institutional, community and gender dimensions. On-the-ground, she has worked with a range of stakeholders, from local communities to policy and decision makers to civil society actors and private players.



Gorle Appa Rao, M.A., Diploma in Banking Certified Associate of Indian Institute of Bankers (C.A.I.I.B). Assistant General Manager (Retd.), Corporation Bank.

Retired as Asst. General Manager from The Corporation Bank, with 39 years of unblemished service. Deliver lectures on Stress Management and Personality Development. He won performance awards, Chairman Club Member and Super Ordinate Goal Achiever for Splendid performance.



Prof. Dr. S. Altaf Hussain

Academic Profile: B.Tech in Chemical Engineering from National Institute of Technology, Warangal, M.Tech in Environmental Management from JNTU, Hyderabad, Master of Human Resource Management from Annamalai University, Diploma in Industrial Safety from Annamalai University, Ph.D from JNTUA in Chemical Engineering, with a specialization in Civil Engineering, Worked as Principal in Lords Institute of Engineering & Technology, Hyderabad, Padmasri Dr. B.V.Raju Institute of Technology, Narsapur, Medak Dist., Head-Chemical Engineering Dept., BVRIT, Narsapur, Medak Dt., Adjunct Professor for Centre for Environment, IST, JNTUH, Hyderabad, Professor & Head of Pharmaceutical Engineering.

Presently working as Director, Lords Institute of Engineering & Technology, Hyderabad

Books Written : Sound Health Management, Chemical Engineering Yoga, Encyclopedic Dictionary of Chemistry, Elevated Blooms Taxonomy – Complete Learning through sensors

Areas of Training - TQM,KAIZEN, 5S, TPM, Six Sigma, Behavioral Sciences, Team Building, Leadership Development, Health Management, Communication Skills, Memory / Meditation, Creativity, General Personality, Brand Building, Nutrition Management, Preventive Health, Positive Thinking, Industrial Safety Management, Industrial Environmental Management.

Projects executed pertaining to waste to wealth: Production of gypsum from spent acid : Effective Utilization of spent carbon : Separation of iron from granite industry waste: Utilization of granite waste as cement substitute.



Ms. Anita Aggarwal is a B.E. Civil, M.Tech in Environmental Science & Engineering from IIT (ISM) Dhanbad. 16 years of experience in domains related to Water Supply, Sewerage, Waste Management and Training & Teaching. Her areas of interest are in water supply, environment & solid waste management, technical estimation of civil Infrastructure and software applications related to water supply & sewerage system.

Presently she is working as Head, Environment Management Division, ESCI.



Mr H. Veeraswamy graduated in Mining Engineering from Kothagudem School of Mines (KSM), Osmania University (OU), in the year 1984 and obtained M. Tech in Mine Planning from KSM (OU), in the year 1996 and Post Graduate Diploma in Computer Science from Central University Hyderabad in the year 2000. He is holding professional life membership of FEI, MEAI, MMGI and QCFI. He obtained “First class Manager’s Certificate of Competency” 1992.

He retired as General Manager from The Singareni Collieries Company Limited (SCCL) in 2019 after putting meritorious service of 35 years. He is a high calibre, accomplished, resourceful mining engineer with 37 year of rich and varied experience in all aspects of underground and opencast coal mining where state-of-the-art technologies and methods are employed. He underwent training in Continuous Miner Technology in Republic of South Africa. He submitted / presented several papers on liquidation of developed coal pillars by Continuous Miners / LHD in the National conference of IEI, Hyderabad. Active rescue trained person for about 25 years,

He also worked as Regional -Head for SCCL Coal Projects in JMS Mining Private Limited, Kolkata, India and the Chairman, Institution Engineers (India), Ramagundam Local Centre.



Dr. C. S. Krishna Prasada Rao is a B.E in Mechanical Engineering from University College of Engineering Osmania University, Post Graduate in Tool Engineering from National Institute and M.Tech from JNTU Hyderabad. He did his Ph.D in the area of advanced metal forming science from O U. He joined Tata Engineering and Locomotive Co. Ltd as Asst. Engineer and rose to the level of Sr. Engineer and served the Organisation for 7 Years. Later he joined Bharat Dynamics Ltd, Ministry of Defence and superannuation as General Manager. He has published and presented 70 Research papers in Journals. He has prepared a Compendium on Technologies in BDL. He was awarded Engineer of the Year award, Bharat Ratna Sir MV award by Institution of Engineers (India) and Govt. of AP. He has received “UDYOG RATNA” award from Delhi Telugu Academy International Org. His name is figured in Asian Book of Records for outstanding contribution. He is a member of SAE (USA), MIAE (Hongkong), MISTE, MINVEST, MIISM, FIE, Life member TSI, ASCI.



Er K J Amarnath a Gold Medalist, in BE (Mining Engineering) from College of Engineering, Osmania University, Hyderabad. He retired as Chief General Manager from The Singareni Collieries Company Ltd. (A Government Company) after rendering a meritorious service of about 38 years in various capacities in Underground and Opencast Technology in Planning & Operations, Human Resource Development, Business Development, Education, Safety, Corporate Planning and Projects. Further, he was Director in NSGPVL, A Joint Venture Company of NTPC Ltd, A Central Government PSU and The Singareni Collieries Company Ltd, A Government Company.

He visited the United Kingdom, Spain, United States of America & Australia which enhanced his Technical, Managerial & Business Skills. He is also a holder of First Class Manager's Certificate of Competency issued by The Director General of Mines Safety, Ministry of Labour, Government of India. He is a Fellow of Institution of Engineers (FIE) and Life Member of Institution of Engineers, MEAI (Mining Engineers' Association of India), Vice-Chairman of MGMI (Mining, Geology, Metallurgical Association of India), Hyderabad Chapter and Vice-President of The Alumni of Mining Engineers' Association (Osmania University)

Presently he is working as Senior Faculty-Head, Mining Division, Engineering Staff College of India, Hyderabad.



Er L. Krishna did his M. Tech in Mining Engineering and worked as an Assistant Professor at JBIET, Hyderabad and worked as Graduate Trainee for one year in SCCL.

He holds Second Class Manager's Certificate of Competency (Unrestricted) He published 4 papers in National Journals. He is an Associate Member of Institute of Engineers India (AMIE), Life Member of MEAI (Mining Engineers' Association of India) and Life Member of MMGI

Presently he is working as a Faculty, Mining Division, Engineering Staff College of India, Hyderabad.

Contact Persons

Er K J Amarnath, FIE
Course Director
Sr. Faculty & Head
Mining Division
mining@escihyd.org
9491144022

Er L Krishna
Faculty
Mining Division
9553939316

Mining Division

Engineering Staff College of India

An Autonomous Organ of The Institution of Engineers (India)
(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018 &
ISO/IEC 17025:2017 Certified, AICTE & CEA Recognized Institution)

ESCI Road, Gachibowli, Hyderabad – 500032, Telangana, India

Phone: 040 – 66304100 (EPABX), 6630 4154 (Direct), 6630 4167, Fax: 040 – 66304103

Email: mining@escihyd.org web portal: www.escihyd.org