



Engineering Staff College of India

Mining Division



3–Day Continuing Professional Development Programme

Residential/Classroom

“Professional Development Programme for Supervisory Staff in Mining Industry”

4 – 6 September 2024

Introduction

“Education and Training & Development are important long-term responses to challenges of Mining Industry”

The supervisory staff are the key-link/linchpin of organizational success. Thus, are required to transform themselves as per the changing times and increase their capacity and efficiency to fulfill their responsibility. The newly minted supervisors must direct and manage the performance of others as well as their own. Equipping the supervisory staff with the skills required for the jobs of today and those of tomorrow is a strategic concern for mining organization and in the national growth and development to meet the challenges of fostering strong, sustainable and balanced growth of the vital mineral sector. The primary goal is to achieve full and productive & safe employment and decent work for all.

Objectives

The programme is designed to develop the capacity of the front –line supervisory staff 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 persons and contribute better in the enhancement of industrial performance.

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 supervisors to fulfil their role as an organizer, an educator, a motivator, a communicator, a mobiliser and an enforcer of statute & objectives of the mining companies where they are employed. They would be made aware of the current challenges the mining 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 to learn and understand what a supervisory needs to know and needs to do under these challenges.

Course Coverage

- Brief about various Technology in Mining Industry
- Occupational Safety & Health ,Safety Management Plans
- Safe Operations of HEMM, Electrical Equipment
- Environmental & Social Challenges
- Challenges in Drilling & Blasting
- Slope & Dump Management, Haul Roads ,Tyre Care
- Optimisation of Resources
- Mine Legislation & Management of Mines
- National Mineral Policy
- Personality Development & Soft Skills-Communication, Team Building, Stress Management
- Industrial Relations
- Integrated Management Systems-ISO

Methodology

The training programme would be delivered in classroom mode and would primarily make use of lectures and presentations, case studies and sharing of experience.

Resource Persons

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

Target Participants

This programme would be pertinent to mining, mechanical, electrical foremen/overmen and other technical staff in mines

Programme Dates & Timings

4 – 6 September 2024

10.00 a.m. - 5.30 p.m. each day.

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) (ZCC) 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 participant along with the details of mode of payment of fee, addressed to: mining@escihyd.org.

Certification

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

Profile of Expert Speakers



Mr BRV Susheel Kumar passed Bachelor of Engineering in Mining from Kothagudem of School of Mines(OU) and joined The Singareni Collieries Company Limited and then joined the Department of Mines & Geology as Group-I officer from AP Public Service Commission and joined as Assistant Director (Mines) and later promoted as Director of the Department of Mines & Geology in the year 2011.

He underwent full time Intensive Training on Implementation of Information Technology conducted by IIM, Ahmadabad in the Year 2005. Designed Online Filing and Processing of Mineral concession application for Department. Played vital role in formulating Amendments to MMD&R Act 1957. Participated World Mining Congress in Iran during the year 2005, PADAC in Canada in the year 2010, Granite Expo Exhibition in Italy-Verona in the year 2011, Granite International Fair in China in the year 2012. He is a good sportsman and played football for State in the Subroto Mukurjee Tournament in the year 1979, hockey at district level, cricket at zonal level and caroms and table tennis pat the inter-school level.



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; and (vi) Treasurer, Vivekananda Educational Centre, an NGO managing Vivekananda Public School for the economically and socially downtrodden students



Mr P Kumar graduated B.Tech (Mech) from NIT, Calicut, Kerala, M.Tech (I.C Engines and Gas Turbines) from NIT, Warangal, Telangana, M.B.A (Marketing) from IGNOU, FIE - The Institute of Engineers (India) and SMIIE - Sr. 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 and Implementation of TPM activities. Worked in HRD and worked as Executive Director to Radials International of Michelin.



Ms. Sirisha Indukuri is a sociologist with over fourteen 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 trainees 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 she focuses 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, Assistant General Manager, Corporation Bank, Qualification : M.A., C.A.L.L.B.

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.



Mr Ankem V R N B Manikyala Rao is an engineering graduate in Electrical and electronics engineering with specialization in M Tech Power systems. Completed MBA in operations management and presently pursuing Ph.D. on optimization of renewable energy integrated with cogeneration systems. Have 34 years of industrial experience in CHP plants including coal handling systems and process chemical industries of department of atomic energy. Looked after safety of the electrical systems and worked as a designated safety officer to fulfill the statutory requirements of CEA guidelines. Carried out the safety audits to fulfill the statutory requirements and to enhance the safety. Being a certified energy auditor carried out energy audits in thermal power plants and chemical industries.



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.

Contact Persons

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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)

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