



List of Papers to be Presented
(Country-wise Listing of Papers)

Sl. No	Title	Author	Country/ Organization
1.	Safety and Health in Mines Convention	Mr. Martin Georg Hahn , Mining Specialist, ILO, Genève Switzerland Miss Ingrid Christensen , Senior Occupational Safety & Health Specialist, ILO DWT for East and South East Asia and Pacific, Bangkok	International Labour Organization
2.	Global occupational Health and Safety Issues in Mining and the Role of ISSA Mining to address such Issues	Mr. Helmut Ehnes , Secretary General, International Social Security Association (Mining Section), Switzerland/Germany	International Social Security Association
3.	Australian mining health and safety research history, current issues, and future directions	Mr. Stewart Bell , Deputy Director-General and Commissioner for Mine Safety and Health Department of Employment, Economic Development and Innovation, Simtars Mr. Darren Brady , Director, Mining and Technology, Department of Employment, Economic Development and Innovation, Simtars	Australia
4.	China coal mine safety study and institutional issues	Dr. Mike Katz , Former Director Key Centre for Mines – KCM 1995 - 1998 and Manager, KCM International, School of Mining Engineering, University of New South Wales	Australia
5.	The Nexsys™ Real-Time Risk Management System for disaster prevention and management in underground coal mines	Dr. Eleonora Widzyk-Capehart , Stream Leader, Geologically Intelligent Surface Mining, Minerals Down Under National Research Flagship, CSIRO ESRE Ms Kerstin Haustein , Research Project Engineer CESRE, CSIRO Mr. Peter Wang , Research Project Engineer ICT, CSIRO Mr. Ricky Prout , Technical Manager, Mining Logic Solutions Mr. Dean Kirkwood , Director, Mining Logic Solutions	Australia
6.	Using virtual reality for improving health and safety of mine workers and improving mining engineering education in Australia	Dr. Rudrajit Mitra , Lecturer, School of Mining Engineering, The University of New South Wales, UNSW Sydney, NSW Dr. Serkan Saydam , Senior Lecturer, School of Mining Engineering, The University of New South Wales, UNSW Sydney, NSW,	Australia
7.	Building Effective OHS Culture in the Mining and Extractives Industry	Madam Andrea Shaw , Director, Shaw Idea Pty Ltd, Dr. Verna Blewett , Associate Professor, Occupational Health and Safety Centre for Sleep Research, University of South Australia Mr. Schu Schutte , Principal Scientist, CSIR Mining Technology	Australia, South Africa

8.	Shifting ore safely: Safety culture in the Australian mining and rail industries: Preliminary findings of a work-in-progress	<p>Dr. Verna Blewett, Associate Professor, Occupational Health and Safety Centre for Sleep Research, University of South Australia</p> <p>Dr. Sophia Rainbird, Post-Doctoral Research Fellow, Centre for Sleep Research, University of South Australia, Australia</p> <p>Dr. Jill Dorrian, Program Director, Centre for Sleep Research, University of South Australia</p> <p>Dr. Jessica Paterson, Postdoctoral Research Fellow, Centre for Sleep Research, University of South Australia,</p> <p>Marcus Cattani, Occupational Health Specialist, Fortescue Metals Group Ltd</p>	Australia
9.	International frameworks, national problems: mining OHS regulation in South Africa and Australia	<p>Madam Andrea Shaw, Director, Shaw Idea Pty Ltd,</p> <p>Dr. Verna Blewett, Associate Professor, Occupational Health and Safety Centre for Sleep Research, University of South Australia</p> <p>Mr. Schu Schutte, Ergonomist/Occupational Hygienist, CSIR, South Africa</p>	Australia, South Africa
10.	Development of dust suppression water nozzles based on specific environmental parameters in coal mining	<p>Dr. John-Glen Swanson, Head, Mine Health and Safety Group, Department of Underground Mining Methods and Machinery, Clausthal University of Technology</p> <p>Mr. Frank Südhofer, Specialist (mine health and safety), RAG Deutsche Steinkohle AG</p> <p>Prof. Oliver Langefeld, Director, Department of Underground Mining Methods and Machinery, Institute of Mining, Clausthal University of Technology</p>	Germany
11.	Risk assessment of an urban underground hazardous waste repository	<p>Dr. Theodora Karachaliou, Mining Engineer, PhD. School of Mining & Metallurgical Engineering, National Technical Univ. of Athens</p> <p>Dr. Andreas Benardos, Lecturer, Mining Engineer, School of Mining & Metallurgical Engineering, National Technical Univ. of Athens</p> <p>Prof. Dimitris Kaliampakos, Professor, Mining Engineer, School of Mining & Metallurgical Engineering, National Technical Univ. of Athens</p>	Greece
12.	Vibration related problems in mining operations and standardization of the assessment process	<p>Dr. Sunao Kuniyatsu, Senior Research Scientist, Research Institute for Geo-Resources and Environment, AIST, Japan</p> <p>Prof. Khanindra Pathak, Professor, Department of Mining Engineering, Indian Institute of Technology, Kharagpur</p>	Japan
13.	Modern technology and recent research work for mining and other industry at Experimental Mine "Barbara"	<p>Dr. Krzysztof Cybulski, Senior Scientist (Mining), Associate Professor of GIG, Director and Head of Mine Operation, Department of Experimental Mine "BARBARA" of the Central Mining Institute</p> <p>Dr. Zdzisław Dyduch, Head, Laboratory of Combating Dust and Gas Explosion in the Mines, Central Mining Institute</p>	Poland
14.	Methane and fire hazard in underground mining facilities extracting hard coal in Poland: Scientific researches trends	<p>Dr. Piotr Litwa, President of State Mining Authority</p> <p>Mr. Andrzej Respondek, Chief Specialist, Department of Mining, State Mining Authority</p>	Poland

15.	Directed hydraulic fracturing as a method of rock burst mitigation, methane drainage and stress state determination in rock mass	Dr. Janusz Makówka , Department of Rock Bursts and Rock Mechanics, Central Mining Institute Dr. Jan Drzewiecki , Associate Professor, Department of Rock Bursts and Rock Mechanics, Central Mining Institute	Poland
16.	Influence of rock mass shocks on methane drainage in underground coal mines	Dr. Jan Kutkowski , Assistant Manager, Safety of Work and Integrated Management System, Jastrzebie Coal Company	Poland
17.	Analysis of occupational accidents at the mining enterprises of the northern regions of Russia	Prof. A. F. Galkin , Professor, Department of Safety Production, Dept. of Mining Engineering, St. Petersburg State Mining Institute Ms R .G. Khusainova , Graduate Student, Dept. of Mining Engineering, St. Petersburg State Mining Institute	Russia
18.	Acoustic devices for gas flow rates measurements	Prof. Semyon Shkundin , Head of Electro Engineering and Info Systems Department, Moscow State Mining University	Russia
19.	Asbestos particle dispersion in the atmosphere from closed down mine sites	Prof Changwoo Lee , Head, Department of Energy and Mineral Resources Engineering, Dong-A University, Busan Mr. Sewon Kil , Student, Dong-A University, Busan Mr. Dooyoung Kim , Student, Dong-A University, Busan	South Korea
20.	Advances in atmosphere monitoring and operational control in steep coal seams mining by sublevel caving method	Mr. José-Luis Fuentes-Cantillana , Managing Director, AITEMIN Mr. Angel Rodriguez , Head of Systems Department, AITEMIN	Spain
21.	Emergency plans and evacuation trials in Spanish mining	Mr. José-Luis Fuentes-Cantillana , Managing Director, AITEMIN Mr. Pedro Morillo , Head of Risk Area, AITEMIN	Spain
22.	Legal aspects to ensure safety and security of orphan mines	Mr. Gonzalo Martín Morales de Castilla , Head of Legal Advisory Service, Ministry of Industry and Employment, Principality of Asturias (Spain)	Spain
23.	Maintenance of safety instrumented systems in mining industry	Prof. Uday Kumar , Professor, University of Technology, Lulea	Sweden
24.	Zonguldak hardcoal mines as an illustration of common health and safety problems in coal mining	Prof. M. Sarper Erdogan , Professor, Public Health and Occupational Health, Istanbul University Prof. Ozer Kanburoglu , Professor & Head, Department (Photography), Kocaeli University	Turkey
25.	Early-warning detection of fires in coal mines using POC sensors and merged visual-IR imaging technology	Dr. Gareth Kennedy , Lecturer, Camborne School of Mines, University of Exeter Mr. Mike Bedford , Mines Rescue Service Ltd, Mr Stewart Jobling , UK Coal Mining Ltd	UK
26.	Underground tracking and positioning techniques using wireless mesh networking technology	Dr. Gareth Kennedy , Lecturer, Camborne School of Mines, University of Exeter, Mr. Mike Bedford , Mines Rescue Service Ltd, Dr. Patrick Foster , Senior Lecturer, Camborne School of Mines, University of Exeter, Dr. Barrie Jones , Mines Rescue Service Ltd,	UK

27.	Development and Use of a Safety Maturity Model as a Safety Assurance Tool in UK Coal Operations	Dr. Patrick Foster , Senior Lecturer, Camborne School of Mines, University of Exeter, Mr. Stuart Houlton , Group Director of Health & Safety, UK Coal plc, Doncaster	UK
28.	Electroblasting Technology for Superfast Short Circuit Current Interruption in Mine Electrical Networks	Dr. A. G. Mnukhin , Deputy Director, Makeyevka Safety Mines and Research Institute (MakNII) Dr. A.M. Bryukhanov , Director, Makeyevka Safety Mines and Research Institute (MakNII) Mr. I.V. Iordanov , Engineer, TETZ-INVEST Mr. N.A. Gromovoy , Engineer, TETZ-INVEST	Ukraine
29.	Current and emerging needs in mine health and safety research	Prof. R. V. Ramani , Emeritus Professor of Mining Engineering and Emeritus, George H. Jr and Anne B. Deike Chair in Mining Engineering, Department of Energy and Mineral Engineering, The Pennsylvania State University	USA
30.	Effect of Wet-Scrubber operation on air flow patterns and dust control within a Continuous Miner face area: A CFD analysis	Ms Rohini Kantipudi , Vogt Power International Inc. Prof. Yoginder P. Chugh , Professor, Mining and Mineral Resources Engineering, Southern Illinois University, Carbondale, Illinois Mr. Vijaya K. Kollipara , PhD Student, Engineering Science, 1230 Lincoln Drive, Southern Illinois University, Carbondale, Illinois	USA
31.	Identification of mechanisms of instability in set-up rooms in longwall mining	Prof. Yoginder P. Chugh , Professor, Mining and Mineral Resources Engineering, Southern Illinois University, Carbondale, Illinois Mr. Harrold Gurley , Researcher, Mining and Mineral Resources Engineering, Southern Illinois University, Carbondale, Illinois Mr. Behrooz Abbasi , PhD Student, Mining and Mineral Resources Engineering, Southern Illinois University, Carbondale, Illinois	USA
32.	Challenging issues of health and safety aspects of Coal India Limited and future directions	Mr. N. C. Jha , Chairman, Coal India Limited	India
33.	An Overview of Mine Safety Legislation in India	Mr. Satish Puri , Director General, Head Quarter Mr. Anup Biswas , Deputy Director General	India (Directorate General of Mines Safety)
34.	Occupational health and safety issues of lignite miners in India	Mr. A. R. Ansari , Chairman-cum-Managing Director, Neyveli Lignite Corporation Limited, Tamilnadu	India
35.	Occupational safety and health issues of iron ore mine workers in India	Mr. Rana Som , Chairman-cum-Managing Director, National Mineral Development Corporation Ltd, Hyderabad	India
36.	Deflation-based model for predicting mining-induced subsidence	Mr. Piyush Paritosh Panigrahi , Graduate Student, London School of Economics, UK Mr. Koulick Ghosh , Student, IIT Kharagpur, India Dr. Vineet K Gahalaut , National Geophysical Research Institute, Hyderabad, India	India

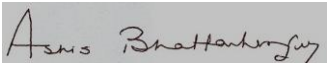
37.	Prediction, prevention and control of Human Errors for enhancing Safety in Mines and Industries	Dr. R. K. Elangovan , Director (Safety) & In Charge, Regional Labour Institute, DGFASLI, Chennai	India
38.	Roof fall prediction in underground coal mine	Mr. S. K. Ghosh , Research Scholar, Department of Mining Engineering, Indian Institute of Technology, Kharagpur Mr. S. Bhattacharjee , MS Student, Department of Mining Engineering, Indian Institute of Technology, Kharagpur Dr. D. Deb , Associate Professor, Department of Mining Engineering, Indian Institute of Technology, Kharagpur Prof. K.U.M. Rao , Professor and Head, Department of Mining Engineering, Indian Institute of Technology, Kharagpur Dr. S. K. Pal , Associate Professor, Department of Mining Engineering, Indian Institute of Technology, Kharagpur	India
39.	Wireless safety system for underground mines	Dr. L. K. Bandyopadhyay , Former Scientist and Head, Instrumentation, Central Institute of Mining and Fuel Research (CIMFR), Dhanbad & Professor, Bengal College of Engineering and Technology, Durgapur Dr. S.K. Chaulya , Scientist, Instrumentation, CIMFR, Dhanbad Dr. P.K. Mishra , Senior Scientist, Instrumentation, CIMFR, Dhanbad Mr. S. Dutta , Junior CSIR Research Fellow, CIMFR, Dhanbad Mr. S. Shukla , Project Assistant L-II, CIMFR, Dhanbad	India
40.	Safe and cost effective extraction techniques for dimensional stones	Dr. S. S. Rathore , Associate Professor, Maharana Pratap University of Agriculture and Technology, Udaipur Dr. S. C. Jain , Assistant Professor, Maharana Pratap University of Agriculture and Technology, Udaipur	India
41.	Regression Analysis of Ergonomics and Human Behaviors for Safety Management in Mining Operations	Mr. Sanjay Kumar Singh , M.Tech (Res) Student/Senior Manager (Mining), South Eastern Coalfields Limited, Coal India Limited Prof. S Jayanthu , Professor, Department of Mining Engineering, National Institute of Technology, Rourkela	India
42.	Comprehensive Technological Approach for Control and Prevention of Overburden Dump Fire in Indian Coal Mines	Dr. R. V. K. Singh , Senior Principal Scientist, CIMFR, Dhanbad Dr. D. D. Tripathi , Scientist, CIMFR, Dhanbad Mr. G. Sural , Group – III, CIMFR, Dhanbad Dr. V. K. Singh , Scientist and Head, Mine Fire Department, CIMFR, Dhanbad	India
43.	Geotechnical study for dump slope design	Dr. V.K. Singh , Scientist and Head, Slope Stability Department, CIMFR, Dhanbad	India
44.	Methane sorption characteristics of coals from Cambay Basin	Dr. H. Singh , Principal Scientist, CIMFR, Dhanbad	India
45.	Some hypothetical approaches towards management of Pneumoconiosis	Dr. Analava Mitra , Associate Professor, School of Medical Science & Technology, Indian Institute of Technology, Kharagpur Mr. Ayan Dasgupta , Dept. of Pharmacology, Gupta College of Technological Sciences, Asansol	India

		Ms Baishakhi Dey	
46.	Studies on treatment of acid mine water of abandoned opencast coal mine using fly ash and fly ash zeolite	Dr.(Mrs.) Bably Prasad , Scientist, CIMFR, Dhanbad Mr. Arun Kumar Mahato , CIMFR, Dhanbad Dr. B.K. Tewary , Scientist, CIMFR, Dhanbad Dr. Amalendu Sinha , Director, CIMFR, Dhanbad	India
47.	Lumped parameter model to study the segmental vibration transmissibility for a seated occupant of different body masses in tracked excavator with hydraulic breaker attachment	Mr. M. S. Alphin , Research Scholar, Mechanical Engineering, National Institute of Technology, Tiruchirapalli & Assistant Professor, Department of Mechanical Engineering, SSN College of Engineering, Mr. Sundara Rao Madiri , M. Tech Scholar, Mechanical Engineering, National Institute of Technology, Tiruchirapalli & Executive, Occupational Health & Safety, ERM Department, TVS Motor Company Limited, Prof. K. Sankaranarayananasamy , Professor, Mechanical Engineering, National Institute of Technology, Tiruchirapalli	India
48.	Some issues on incendiarity testing of Indian permitted explosives	Dr. Sanjay Kumar Roy , Scientist, CIMFR, Dhanbad Dr. Rajeev Ranjan Singh , Scientist, Explosive & Explosion Laboratory, CIMFR, Dhanbad	India
49.	Ergonomic issues in mining	Prof. Asim Kumar Pal , Professor & Head, Environmental Science & Engineering, Indian School of Mines (ISM), Dhanbad	India
50.	Categorization and mitigation of human error to enhance safety in underground mines	Dr. Suprakash Gupta , Associate Professor, Institute of Technology - Banaras Hindu University (IT – BHU), Varanasi Dr. Sanjay Kumar Palei , Assistant Professor, IT – BHU, Varanasi Prof. Netai Chandra Karmakar , Professor, IT – BHU, Varanasi Dr. Jhareswar Maiti , Associate Professor, Department of Industrial Engineering & Management, Indian Institute of Technology, Kharagpur	India
51.	Noise management in a bauxite mine in India	Prof. Asim Kumar Pal , Professor & Head, Environmental Science & Engineering, ISM, Dhanbad	India
52.	Hard Roof Management for Safety of Underground Coal Mine Workings	Dr. Pijush Pal Roy , Scientist & Head, Blasting, CIMFR, Dhanbad Dr. Chhangte Sawmliana , Scientist, CIMFR, Dhanbad	India
53.	Investigation of thermal behavior of coal and their implication in evaluating fire risk potentials in Highwall and Punch entries of Adriyala Shaft Project	Dr. Durga Dutt Tripathi , Scientist, CIMFR, Dhanbad Dr. Ran Vijai Kumar Singh , Scientist, CIMFR, Dhanbad Mr. Dharmdhvaj Tripathi , Research Scholar, Nehru Gram Vishwavidyala, Allahabad Prof. K.S. Upadhaya , Professor, Nehru Grambharti Vishwavidyala, Allahabad	India
54.	Slope designs of opencast mines operating under the constraints of surface features - a case study of two limestone mines	Dr. J. C. Jhanwar , Scientist, CIMFR, Nagpur D. S. Barsagade , Former Project Assistant, CIMFR, Nagpur	India
55.	A novel risk assessment technique for large mobile mining machinery	Dr. Ranjan Kumar , Scientist, CIMFR, Dhanbad Mr. Sandip Oraon , Scientific Assistant, CIMFR, Dhanbad	India

		Mr. A. K. Ghosh , Dy. Director, Mines Systems Engineering Division, CIMFR, Dhanbad	
56.	Effect of Layout Change on Mine Safety System	Mr. Ananta Ghosh , Senior Manager (Mining), Jhilmili underground mine, South Eastern Coalfields Limited, Coal India Limited.	India
57.	Demolition of brick chimney by blasting in thickly populated area having important structures – A case study	Dr. Ajay Kumar Jha , Senior Manager, Blasting Cell, Central Mine Planning and Design Institute (CMPDI) (HQ), Ranchi Mr. Debashis. Basu , General Manager, CMPDI (HQ), Ranchi	India
58.	Selection, installation and maintenance of Ex equipment for coal mines	Mr. Bhagirath Ahirwal , Scientist, CIMFR, Dhanbad Dr. A. K. Singh , Scientist, CIMFR, Dhanbad Mr. R. K. Vishwakarma , Scientist, CIMFR, Dhanbad Dr. Amalendu Sinha , Director, CIMFR, Dhanbad	India
59.	Wireless sensor network for coal mines	Prof. V. Kumar , Professor & Head, Department of Electronics Engineering, Indian School of Mines, Dhanbad Prof. S. S. Sonavane , Professor, Department of Electronics Engineering Maharashtra Academy of Engineering, Alandi (Pune), Mr. B. P. Patil , Principal, Marathwada Mitra Mandals Institute of Technology, Lohegaon, Pune	India
60.	Safety issues of utilizing coal fly ash as a mine backfilling material	Dr. Devi Prasad Mishra , Assistant Professor, Department of Mining Engineering, ISM, Dhanbad Prof. Samir Kumar Das , Director, National Institute of Technology, Jalandhar	India
61.	Evaluating occupational stress of Coal Carrying Bikers An unveiled issue in eastern India coal belt	Dr. T. Pachal , Sr. Manager (Work physiology & Ergonomics), OHS Centre, Bokaro Steel Plant Dr. Rishikesh Pathak , Sr. Dy. Director (M&HS), Occupational Health Services Centre, Bokaro Steel Plant	India
62.	Recent developments in automated tools and techniques for mine safety and disaster management	Dr. Dheeraj Kumar , Associate Professor, Department of Mining Engineering, Indian School of Mines, Dhanbad, ISM, Dhanbad	India
63.	A study of spontaneous heating characteristics of Indian coals by crossing point temperature and wet oxidation potential methods	Mr. S. K. Ray , Scientist CIMFR, Dhanbad, and Research Scholar, Department of Mining Engineering, ISM, Dhanbad Prof. D. C. Panigrahi , Director, Indian School of Mines (ISM) Dhanbad Prof. G. Udayabhanu , Professor & Head, Department of Applied Chemistry, ISM, Dhanbad Prof. V. K. Saxena , Professor & Head, Department of Chemical Engineering, ISM, Dhanbad	India
64.	Classification of mining equipment used in India according to their vibration hazard potential	Mr. Bibhuti Bhusan Mandal , Assistant Director, National Institute of Miners' Health (NIMH), Nagpur Mr. Krishnendu Sarkar , Jr. Research Fellow, NIMH, Nagpur Mr. Debasis Chatterjee	India
65.	Relationships of Some Individual and	Dr. B. M. Kunar , Assistant Professor, Department of Mining	India

	Work Related Factors to Lung Function Disorder of Underground Coal Miners - A Spirometry Study	Engineering, I.S.M, Dhanbad Prof. A. Bhattacharjee , Professor, Department of Mining Engineering, I.I.T, Kharagpur Dr. B. Samanta , Assistant Professor, Department of Mining Engineering, I.I.T, Kharagpur, Mr. M. Shahid , Senior Officer Mining, Blasting Cell, S&T Division, CMPDIL	
66.	Hazards of Shale Gas Exploration and Exploitation Activities	Dr. G. P. Karmakar , Professor & Director-in-Charge , School of Petroleum Technology, Pandit Deendayal Petroleum University Gandhinagar Mr. Bhaskar Pandey , M.Tech Student, Pandit Deendayal Petroleum University, Gandhinagar Dr. Anirbid Sircar , Associate Professor, School of Petroleum Technology, Pandit Deendayal Petroleum University, Gandhinagar	India
67.	Blasting near structures using electronic detonators – A case study	Dr. A. K. Mishra , Associate Professor, Department of Mining Engineering, Indian School of Mine, Dhanbad Mr. Sanjay K. Singh , Deputy General Manager, Jharia Division, Tata Steel	India
68.	Pneumoconiosis and occupational health surveillance in coal mines	Mr. U. Siva Sankar , Senior Under Manager, Project Planning Department, Singareni collieries Company Ltd. (SCCL), Khammam Mr. VNS Prasad. M , Deputy Manager, Corporate Planning & Projects, SCCL, Khammam Mr. B. Ramesh Kumar , Director, Corporate Planning & Projects, SCCL , Khammam	India
69.	Ground behaviour assessment and strata management for safe coal production by continuous miner: A case-study validation	Dr. Satyendra K. Singh , Chief Scientist , CIMFR, Dhanbad	India
70.	Application of tracer gas in the study of ventilation systems for improving mine safety	Prof. N. C. Karmakar , Professor, Department of Mining Engineering, IT – BHU, Varanasi, Dr. S. Gupta , Associate Professor, Department of Mining Engineering, IT – BHU, Varanasi, Dr. S. K. Palei , Assistant Professor, Department of Mining Engineering, IT – BHU, Varanasi	India
71.	Effect of heat stress on the health strain of underground coal miners	Prof. N. C. Dey , Professor , Department of Mining Engineering, Bengal Engineering & Science University, Shibpur, Howrah, Mr. S. Pal , Project Fellow, Department of Mining Engineering, Bengal Engineering & Science University, Shibpur, Howrah,	India
72.	Some aspects of lime treated fly ash and mine overburden composite samples	Ms Banita Behera , Research Scholar, Department of Mining Engineering, National Institute of Technology, Rourkela Dr. Manoj Kumar Mishra , Associate Professor, Department of Mining Engineering, National Institute of Technology, Rourkela	India
73.	Safety in Blasting Based on Blasting	Dr. G. K. Pradhan , Addl. Director, Petroleum Conservation	India

	Performance Evaluation vis-à-vis Energy factor based Selection of Explosives in Surface Mines	Research Association, Kolkata	
74.	Associations between occupational factors and occupational injury and the interplay of personal factors in Indian and French coal miners	Prof. Ashis Bhattacharjee , Professor, Department of Mining Engineering, Indian Institute of Technology, Kharagpur, India Dr. Bijay Mihir Kunar , Assistant Professor, Department of Mining Engineering, Indian School of Mines, Dhanbad, India Dr. Michèle Baumann , Medical Sociologist and Specialist in Public Health, University of Luxembourg, Walferdange. Dr. Nearkasen Chau , Research Director, INSERM, France The Lorhandicap group	India, France Luxembourg
75.	Hazard identification and risk assessment in mining industry - a case study	Dr. H. B. Sahu , Associate Professor, Department of Mining Engineering, National Institute of Technology, Rourkela Mr. P. K. Tandia , Deputy Manager (Mines), Dungri Limestone Quarry, ACC Ltd., Bargarh, Odisha Mr. A. Paithankar , Former Student, Department of Mining Engineering, National Institute of Technology, Rourkela	India
76.	Safety standards in Indian mines – Present and future – An overview	Mr. C. K. Banerjee , Sr. Mining Consultant , (Indian and Overseas Projects) Mr. T. K. Mozumdar , Ex. Deputy Director General of Mines Safety and Advisor to PAB Engineers, Kolkata.	India
77.	Miners work injury determination using Bayesian structural equation model	Dr. Snehamoy Chatterjee , Assistant Professor, Department of Mining Engineering, National Institute of Technology, Rourkela Mr. Rajani Kant Dash , Manager (Personnel), Mahanadi Coalfields Limited, Burla, Sambalpur	India
78.	CO ₂ Sequestration option in Indian coal fields – a brief analysis	Dr. Aditya Kumar Patra , Assistant Professor, Department of Mining Engineering, Indian Institute of Technology, Kharagpur Prof. Khanindra Pathak , Professor, Department of Mining Engineering, Indian Institute of Technology, Kharagpur Mr. Himadri Bhusan Sahoo , Geological Survey of India, Gandhinagar	India
79.	Mining in India- Safety Issues and Preventive Measures	Mr. B. P. Singh , Director, Head Quarter	India (Directorate General of Mines Safety)



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