

S. N.	Author(s)	Title	Name of the Journal	References
1	Singh R V K, Ghosh S K and Dhar B B	Development of Coating Material for Preventing Spontaneous Heating in the Benches of Opencast Mines	Minetech, Ranchi	Vol. 17, No. 2 & 3, March – June 1996
2.	Nabiullah Md., Pingua B M P, Jagdish, Singh R B and Dhar B B	Blasting in Fiery Zone of a coal Mine – A Case Study	-Do-	-Do-
3.	Mandal S K, Banik P K and Dhar B B	Comparative Analysis for Performance of Longwall Equipment with Age	Journal of Mines, Metals & Fuels, Calcutta	Vol. XLIV, No. 5, May 1996
4.	Tripathi D D and Jayanthu S	Numerical Techniques to Improve Fire Control Measures During Thick Seam Mining	Do-	-Do-
5.	Singh R V K and Tripathi D D	Fire Fighting Expertise in Indian coal Mines	Journal of Mines, Metals & Fuels, Calcutta	June – July, 1996
6.	Tripathi D D and Sen S K	Monitoring First Criteria for Preventing and Controlling Mine Fires	- Do-	July 1996
7.	Jayanthu S, Pandey J K and Singh D P	Monitoring of Drills During Thick Seam Mining – Appraisal of State-of-the-Art	Minetech, Ranchi	Vol. 17, No. 4, July – August 1996
8.	Pandey B N and Singh K B	Ground Movement Monitoring and Interpretation	Indian Mining and Engineering Journal, Bhubeneswar	August 1996
9.	Singh V K and Dhar B B	An Overview of Surface Mining in India	Journal of Mines, Metals & Fuels, Calcutta	Vol. XLIV, No. 9 Sept. 1996
10.	Prasad B, Banerjee N N and Dhar B B	Environmental Assessment of Coal Ash Disposal – A Review	Journal of Scientific and Industrial Research New Delhi	Vol. 55, October 1996
11.	Pal Roy P and Dhar B B	Human Response to Blast Induced Ground Vibration – A Study Based on Opinion Polls	IE(I) Journal – MN, Calcutta	Vol. 77, Nov., 1996 n
12.	Jhanwar JC, Chakraborty A K, Anireddy H R and Jethwa J L	Use of Air – Decks in Production Blasting to Improve Fragmentation and Economics in Structurally Infavourable Rock Masses of an Openpit Mine	Minetech, Ranchi	Vol. 17, No. 6, Nov – Dec. 1996
13.	Chaulya S K	Index and Shear Strength Properties of an Over dump Material	Indian Cement Review	11 (3) 1996
14.	Ghosh A K	Scope of Mechanisation and Application of Appropriate Technology in Indian Small Scale Mines	Minetech, Ranchi	Vol. 18, No. 1 & 2, Jan – April 1997
15.	Gupta M L and Verma N K	A Simple Calculation Method for Designing of Auxillary Ventilation System	- Do-	-Do-
16.	Singh K B	Underground Inundation due to Subsidence Movements and its Preventive Measures	- Do-	- Do-
17.	Bandyopadhyay L K, Sinha S K and Dhar B B	Doppler Sodar Measurements of Wind Parameters and Their Application in Air-quality Modelling	Journal of Metrology Society of India, New Delhi	February 1997

Abroad

S. N.	Author(s)	Title	Name of the Journal	References
1.	Tripathi D D and Sen S K	Prediction of Fire Status – A New Approach to an Old Problem	Coal International, U K	Vol. 244, No. 3, May 1996
2.	Mandal S K and Banik P K	Evaluation of Reliability Index of Longwall Equipment Systems for Production Contingencies	Mining Technology, UK	Vol. 78, No. 89, May 1996
3.	Kumar V, Prasad G M and Chandra D	Microhardness – Plasmon Energy – Bulk Modulus Relationship in ternary Chalcopyrite Semiconductors	Crystal Research Technology, F.R. Germany	Vol. 31, No. 4, June 1996
4.	Chakraborty A K Murthy V M S R and Jethwa J L	Blasting Problems in Underground Constructions Through Deccan Trap Formation – Some Experiences at Koyna Hydro-electric Project, Stage – IV	Tunnelling and Underground Space Technology, Elsevier Sciences, UK	Vol. 11, No. 3, 1996
5.	Singh R, Chapman D P and Atkinson K B	Laser Dot Matrix based Digital System for Monitoring Textureless Roof Strata of Mines	International Archives of Photogrammetry and Remote Sensing, Viena, Austria	35 (5) September 1996
6.	Singh R, Singh T N and Dhar B B	Coal Pillar Loading for Shallow Mining Conditions	International Journal of Rock Mechanics and Mining Sciences, UK	33 (8) December 1996
7.	Singh P K, Vogt W, Pal Roy P and Singh D P	Predication and Control of Ground Vibration in a Dolomite Quarry in India	Braunkohle Surface Mining, Trans. Tech. Publications, Germany	Vol. 48, No. 4, 1996
8.	Singh P K, Singh R B and Prakash A J	Vibration Generated due to Blasting Gallery Method of Blasting – A Case Study	Erzmetall, Germany	Vol. 49, No. 10, 1996
9.	Singh P K, Vogt W, Singh R B & Singh D P	Blasting Side Effects – Investigations in an Opencast Coal Mine in India	International Journal of Surface Mining, Reclamation and Environment, the Netherlands	Vol. 10, 1996
10.	Kumar V, Prasad G M and Chandra D	Lattice Energy and Electronic Polarizability of Bionary Tetrahedral Semiconductors	Journal of Physics, Chem. Solids, USA	Vol. 58, No. 3, March 1997
11.	Goel R K, Jethwa J L and Dhar B B	Effect of Tunnel Size on Support Pressure	International Journal of Rock Mechanics, Mining Sciences and Geomechanics, UK	Vol. 33, No. 7 1997
12.	Singh R Chapman D P and Atkinson K B	Digital Photogrammetry for Automatic Close Range Measurement of Textureless and Featureless Objects	Photogrammetric Record, UK	15 (89) 1997
13.	Singh Gurdeep and Prasad B	Removal of Ammonia from Coke Plant Waste Water by Using Synthetic Zeolite	Water Environment Research, USA	Vol. 69, No. 2, 1997
14.	Singh R S, Tewary B K and Dhar B B	Reclamation of Coal Mine Overburden Dumps in India	Engineering Geology and the Environment, Rotterdam, Germany	Vol. 3 1997