

S. N.	Author(s)	Title	Name of the Journal	References
1.	Pandey J K, Singh Arvind Kumar, Jayanthu S, Verma N K and Gupta M L	Techno-economic Feasibility of Controlled Recirculation System of Ventilation	The Indian Mining & Engineering Journal, Bhubaneswar	December 1996
2.	Singh R, Chapman D P and Atkinson K B	Digital Photogrammetry based Automatic Measurement of Sand Stone Roof of a Mine	Journal of Indian Society of Remote Sensing	25 (1) April 1997
3.	Verma N K, Singh A K, Pandey J K and Gupta M L	Air Leakage Through Ventilation Structures with Special Reference to Isolation Stoppings	Journal of Mines, Metals and Fuels, Calcutta	Vol. XLV No. 4, April 1997
4.	Prasad M, Prasad S and Ghosh C N	Fly ash Utilisation as Support Material for Cavity Filling in a Coal Mine Roadway – A Case study	Minetech, Ranchi	Vol., 18 No. 3, May – June 1997
5.	Abbas M and Prasad G M.	Graphical User Interface Technology in Mining	The Indian Mining & Engineering Journal, Bhubaneswar	Vol. 36, No. 8, August 1997
6.	Jagdish, Nabiullah, Pingua B M P and Bagchi A	Studies on Shock and Gas Energy of Commercial Explosives Using under Water Blasting Method	Journal of Mines, Metals & Fuels, Calcutta	Vol. XLV, No. 9 & 10, Sept – Oct. 1997
7.	Singh H, Singh A K, Rani Abha and Dey S.	Atmospheric Dispersion Modelling of Air Pollutant with Settling Velocity due to Area Source	Bull. Cal. Math Soc., Calcutta	Vol. 89, 1997
8.	Jagdish, Nabiullah, Mishra N M	Storage Characteristics of commercial Explosives	Minetech, Ranchi	Vol. 18, 1997
9.	Gupta A, Saroj K K, Birendra K and Singh P K	Bharat Me Urja Srot Avam Khapat	Avishkar	Vol. 28, No. 1, Jan. 1998
10.	Jethwa J L and Jhanwar J C	Controlling Fly Rock using Appropriate Muffling System in Surface Blasting Operation – Case Studies	Souvenir on XI Mines Environment and Mineral Conservation Week, Saurashtra Region, Gujrat, Sidhee	1997 – 98
11.	Soni A K	Mining in Fragile Areas : A Case Study of Slate Mining	UNEP Training Manual on Environmental Management of Mining Sites, Oxford and IBH Publishing Company, New Delhi	-
12.	Loveson V J and Kumar B	Predictive Terrain Modelling and Evaluation of Changes in Micro geomorphology due to Mine Subsidence at Hurling Coal Project, Bihar	Indian Journal of Geomorphology	Vol. 1, No. 2
13.	Singh P K, Loveson V J and Singh T N	Impact of Noise Pollution on Workers Health of a Cement Plant	Indian Mining & Engineering Journal Bhubaneswar	Vol. 36 No. 11

## Abroad

S. N.	Author(s)	Title	Name of the Journal	References
1.	Singh Bhawani, Goel R K, Jethwa J L and Dube A K	Support Pressure Assessment in Arched Underground Openings through poor Rock Masses	Engineering Geology, Elsevier Sciences, Netherlands	February 1997
2.	Singh R, Chapman D P and Atkinson K B	Machine Vision for Dimensional Measurements in Mines	Geotechnical and Geological Engineering, UK	15 (2) September 1997
3.	Acharyya A K and Tripathi D D	Is a Carbon Monoxide Filter Type Self Rescuer Safe in a Smoky Atmosphere?	Coal International, UK	Vol. 245, No. 5, September 1997
4.	Singh A K and Rai Abha	Finite Element Analysis of Natural Convection in a Vertical Porous Annulus	Geomechanics, Rotterdam	1997
5.	Verman M, Singh B, Jethwa JL and Viladkar M N	Estimation of Mobilised Cohesion around Underground Openings	Int. J. Rock. Mech. Min. Sci. & Geomech. Abstr., UK	Vol. 34, No. 5, 1997
6.	Chakraborty A K, Jethwa J L and Dhar B B	Predicting Power Factor in Mixed Face Tunnel Condition : Development of a Correlation Based on Investigation in a tunnel through Basaltic Flows	Engineering Geology, Elsevier Sciences, Netherlands	1997
7.	Singh P K Vogt W, Singh R B, Singh M M and Singh D P	Response of Surface Structures to Rock Blasting	Mineral Resource Engineering, UK	Vol. 6, NO. 4, 1997
8.	Singh Bhawani, Goel R K, Jethwa J L and Dube A K	Support Pressure Assessment in Arched Underground Openings through Poor Rock Masses	Engineering Geology, Amsterdam, Germany	48, 1997
9.	Maity S N and Prasad M	Counteracting Tensile Stresses Within a freshly Exposed Roof with a New Design of Support	Coal International, UK	Vol. 246, No. 2, March 1998
10.	Singh P K and Vogt W.	Effect of Total Explosive Fired in a Blasting Round on Blast Vibration	Coal International, UK	Vol. 246, No. 1, 1998
11.	Lovesson V J, Saranathan E, Jayprakash K C and Dhar B B	Assessment of Suitable Zones for Mining in Parts of Fragile Lesser Himalaya as Deduced from Remote Sensing and GIS	International Journal of Asian Pacific Remote Sensing and GIS	Vol. 9 No. 1