

CMRS Publication, 1992 – 93

S/No.	Author	Title	Name of the Journal	Reference
1.	Ghosh, S K	Monitoring and Control of Damodar River Water Quality in Coal and Industrial Belt of Dhanbad	Civic Affairs	Vol. 29, No. 9, April, 1992
2.	Ghosh, A K Sinha, A & Raju, N M	Development of a New Stopping Method as an Alternative to opencast Magnetite Mining to Protect the Himalayan Environment in Jhioli	MGMI, Transaction	Vol. 88, No. 2, April, 1992
3.	Prasad, M & Ghosh, A K	Application of 2D Numerical Simulation Techniques in Intermediate Mine Design Problems Case Studies	Minetech	Vol. 13, No. 3, May-June, 1992
4.	Bandopadhyay L K, Srivastava S, Sinha S, Sinha, S K, Srivastava, S C	Microprocessor based Data Acquisition System for underground Mines	Electronics Today	July- August, 1992
5.	Singh, R V K, & kumar, A	Development of Fire Resistant Grout Pack Material for Combating Mine Fire	The Indian Mining and Engineering Journal	Vol. 31, No. 8, August, 1992
6.	Singh, A K & Misra, J K	Natural Convection Adjacent to a Vertical Wall in a Saturated Porous Medium	Indian Journal of Technology	Vol. 30, August, 1992
7.	Benerjee, S C Singh, R G, Acharya, A K, Ghosh, S K & Singh, B	Advance technique for Prevention and Control of Mine Fires	MINETECH	Sept. Oct, 1992
8.	Pal, Roy P	Computer Applications in Blasting research Capabilities of Central Mining Research Station	Indian Mining and Engineering journal	October, 1992
9.	Gupta, M L Panigrahi, D C and Banerjee, S P	Development of Software to Predict Climate in Trunk and gate Rods by Application of Transient Heat Transfer Process	Mines Metals & Fuels	Oct-Nov, 1992
10.	Gupta, K K, Singh, TN & Singh, D P	Slope Steadies for Better Mine Environment	The Institution of Engineers (India)	Vol. 73, November, 1992
11.	Banerjee, S C & Acharya, A K	Scope of Use of Bitumen for Controlling Mine Fires	Minetech	Nov, Dec. 1992
12.	Ghosh, A K & Sinha, A	Mining of Wider Roof 7 Pillar Stops at Shallow Depth in Singh hum Copper Belt a Proposal	The Indian Mining & Engineering Journal	Vol. 31, No. 12, December, 1992
13.	Thakur, D N Saroj, K K & Gupta, A	A Convenient Methods for Finding out the Course of Percolating Water in Underground Operations	Indian Mining & Engineering Journal	December, 1992
14.	Pal, Roy P & Dhar, B B	A Mixed Analytical and Empirical Model for the Prediction of Ground Vibration due to Blasting	Journal of Mining Research	Vol. 1, No. 2, 1992
15.	Lovseon, V J Sexena,	Application of Satellite Remote	Souvenir of Gujarat Ambuja	1992

	N C & Dhar, B B	Sensing in Mine Environment	Lime Stone Mine	
16.	Mukherjee, K P & Saxena, N C	Extraction of 8.4 m Thick X Seam by Wide Stall Method below Katras Railway yard	MGMI, Transaction	Vol. 89, No. 1, 1992
17.	Singh, K B Saxeana, N C & Jathwa, J L	Subsidence Studies due to Extraction of a Thick Seam with Hydraulic Sand Stowing a Case History	The Indian Mining and Engineering Journal	Vo. 31, No. 4, 1992
18.	Bhattacharyya, M M, and Paul, R K	Studies into the Deflagration Characteristics of Explosives	Journal of Mines Metals & Fuels	Vol. XL, No. 1, January, 1993
19.	Ghosh, S K	Pollution due to Coal Mining and Allied Industrial Activities	Environmental	January, 1993
20.	Verma, B P Sinha, S P & Singh, B	Use of Recoverable Roof Bolt to Support Freshly Exposed Roof of an Underground Roadways	Minetech	Vol. 13, No. 1, 1992
21.	Ghosh, A K & Rao, D G	A Typical Rook Stability Problem in the Drill Drives of a hard Rock Mine and its Solution	Journal of Mines Metals & Fuels	Vol. 14, No. 1, Jan-Feb, 1993
22.	Singh, R V K, Sharma, A & Jhanwar, J C	Different Techniques for Study of Spontaneous Heating Susceptibility of Coal with Special Reference to India Coals	Journal of mines Metals & Fuels	Feb-March, 1993
23.	Srivastava, S C	Complete Biocycle for Solar Energy Conversion Storage Fuel and Power generation and Conservation for Future use	Indian Science Industrial Research	1993
24.	Ganguli, K K Basu A K Chakraborty, R P Ghosh, J C & Tarafder, M N	Scopes for Improved Reliability of Mine Tub-couplings and Draw Bar Assemblies	Transaction of MGMI	Vol. 89, No. 1
25.	Singh, B, Jethwa, J L Dube, A K & Singh, B	Correlation between Observed Support Pressure and Rock Mass Quality	Journal of Tunneling and Underground Space Technology	Vol. 7, No, 1
26.	Singh, K B, Saxena, N C & Jethwa, J L	Subsidence Studies due to Extraction of a Thick Seam Seam with Hydraulic Sean Stowing a Case History	Indian Mining and Engineering Journal	Vol. 31, no. 4

ABROAD

S/No.	Author	Title	Name of the Journal	Reference
1.	Ghosh, C N & Ghosh, A K	Estimation of Critical Convergence and Rock Load in Coal Mine Roadways an Approach Based on Rock Mass Rating	International Journal of Geotechnical & Geological Engineering, UK	Vol. 10, September, 1992
2.	Roy, T R	A Simplified Computational Approach for Predication of Transient Climatic Conditions in Underground Mine Airways	International Journal of Geotechnical & Geological Engineering, UK	Vol. 11, March, 1993

3.	Pal, Roy P	Putting Ground Vibration Predications into Practice	Colliery Guardian UK	Vol. 241, No. 2, March, 1993
4.	Bose, J M, Banerjee, D, & Guha, D	Studies on Catalytic Decomposition of CO over Transition Metal Ion (TMI) Doped Alumina Boria Catalyst System	Reaction Kinetics & Catalysis Hungary	Vol. 49, No. 2, 1993
5.	Tewary, R K, ghosh, S K & Rupainwar, D C	Managing Aquaous Solution Rich I Mn (II) Inexpensive Technique	Colloids and Surfaces	70 (1993)