

**(PATENT)**

S/No.	Title	INVENTORS	Application No.
1.	Thermistor Velometer	Kaiser, K M Bhowmick, B C Mitra, P K & Bagchi, S.	47/Del/76
2.	A Process for the preparation of Hydrocarbon vapour Detector Tube for High Boiling Petroleum products	Bagchi, A Dutta, P K Bagchi, B	514/Cal/76
3.	A Process for the preparation of a Detonator Cap-sensitive Explosive Composition	Bagchi, A, Barman, B K Dutta P K, Bagchi, S	1232/Cal/76

**Paper Published**

S/No.	Author	Title	Name of the Journal	Reference
1.	Sheorey, P R Barat, D & Singh, B	Assessment of Barrier Stability in a Pyrite Mine.	International Journal of Rock Mechanics & Mining Sciences	1976
2.	Sinha, J, K	Airborne Dust in Indian Coal Mines	The New Sketch Dhanbad	Republic Day Special Issue 1976
3.	Chugh, J, C Sinha, S, P Mishra, B N, Prasad, L m & Raju, N, M	Recent Development in Mine Correlation Experimentation of bamboo bolts for Temporary Support in Depillaring Area.	The New Sketch Dhanbad	Republic Day Special Issue 1976
4.	Chakraborty, M, K	Preventive Aspects of Pneumoconiosis	The New Sketch Dhanbad	Republic Day Special Issue 1976
5.	Sinha, J K	Some Results of Air Pollution Work in Jharia Coalfield	Metals and Minerals Review Calcutta	January, 1976
6.	Chugh, J, C & Bagchi, S	Some Problems Affecting Productivity in Longwall Mining	Metals and Minerals Review Calcutta	March, 1976
7.	Gupta, A Saroj, K K & Thakur, D N	Presence of Iron and Sulphur Oxidizing Bacteria in India Mine Water	India Journal of Experimental Biology	May, 1976
8.	Ghosh, A, K Rajwar, D, P; Bandyopadhyay P, K, & Ghosh, S, K.	Concentration technique for Determination of Air Pollutants at Sub-micro Level A New technique for Concentration of Carbon Monoxide.	Journal of Chromatography	1976
9.	Srivastava, S, C Jam, H K; Shastri, B S R,	Electronics for Mining Appreciations of Communication Problems in Indian Mines.	Journal of Institution of Electronics and Telecommunication Engineering.	November, 1975-76