

CMRS, Publication 1964 – 65
Papers Published

S/No.	Author	Title	Name of the Journal	Reference
1.	Ghosh, A K Mazumdar, S Bagchi, S	Experiments and investigation on roof bolting at a colliery in India	Journal of Mines Metals & Fuels	Vol. XII, No. 4, Page 109, 1964
2.	Ghosh, A K Barat, D & Bagchi, S	Some preliminary studies on the impact strength index of Indian coals	Journal of Mines Metals & Fuels	Vol. XII No. 5, Page 153, 1964
3.	Sarkar, S K Singh, B & Sinha, K N	Convergence and its implications on mine working	Journal of Mines Metals & Fuels	Vol. XII, No. 7, page 203, 1964
4.	Saxena, N C & Singh, B	Effects of Supports on the movement of roof and floor in long wall faces	Journal of Mines metals & Fuels	Vol. XII, No. 8, page 239, 1964
5.	Mukherjee S K & Singh, B	Scientific approach to the problem of rock bursts and bumps	Journal of Mines metals & Fuels	Vol. XII No. 9 page 273, 1964
6.	Bhattacharjee, S N & Bagchi, S	Studies son coal petrology of the Dishergarh Seam in India	Journal of Mines Metals & Fuels	Vol. XII, No. 10, page 299, 1964
7.	Saxena, N C & Singh, B	Investigations into the load on underground supports	Journal of Mines Metals & Fuels	Vol. XII No. 11 page 335, 1964
8.	Bhattacharjee S N & Singh, B	Need for Synthetic abrasive industry	Coal & Steel	16, August, 1964
9.	Singh, T N & Singh, B	Partial extraction to minimize surface subsidence	Journal of Mines Metals of Fuels	Vol. XX, No. 12 page 369, 1964
10.	Singh, B	Symposium on mechanization of mines in India Part V Supports and roof control	IMMA Review	XIII, No. 2 page 17, 1964
11.	Charkaborty, M K & Bose A K	Manganese in normal and excessive intake	Indian Journal of Industry Medical	Vol. 10, page 110, 1964
12.	Chakraborty, M K Mukherjee R N Bose, A K & Gopalakrishan, N	An industrial hygiene survey in a lead smelting factory	Indian Journal of Industry Medical	Vol. 10 page 145, 1964
13.	Chakraborty, M K Islam, M S & Dutta P K	Pulmonary function tests I Lung Volumes and Capacities of Indians in health	Indian Journal Physiology & Allied Science	Vol. 18, p; 35 1964
14.	Chakraborty M K & Islam M S	Pulmonary function tests II. Maximum breathing capacity and its relation to timed expiratory capacities	Indian Journal Physiology & Allied Science	Vol. 18, page 87, 1964
15.	Chakraborty M K	Industrial toxicology and its recent trend	Indian Journal of Industrial Medicine	Vol. 10, page 1, 1964
16.	Chakraborty M K	Special health problems in mining industry	Journal of Mines Metals & Fuels	Vol. XII No. 4, page 105, 1964
17.	Chakraborty M K	Industrial dust and its assessment	Journal of Mines Metals & Fuels	Vol. XII, No. 9, page 267, 1964
18.	Chakraborty M K &	The effect of respiratory frequency	Indian science Congress	Page 615

	Islam, M S	in the determination of maximum breathing capacity part III of the proc. Of the Combined 51 st & 52 nd Session of Physiology	Association	
19.	Chakraborty M K Guha Roy, A R & Chakraverty R K	Physiology Compaction of Standard exercise tests part III of the proc. Of the Combined 51 st & 52 nd Session of Physiology	Indian Science Congress Association	Page 620
20.	Majumdar, S	Some features of gas Chromatography	Coal & Steel Annual Number	Page 86, 1964
21.	Ghosh A K	Sedimentation volume of Parameter to study wetting Characteristics of coal dusts	Indian journal Technology	Vol. 2, No. 6, P; 181 1964
22.	Kaiser K M Narayana, V S & Bagchi, S	Pressure survey instruments	Journal of Mines Metals & Fuels	Vol. XII No. 3, Page 73, 1964
23.	Guruswamy S	Rapid Calculation of Size parameter form microscope size-number distribution data	Indian Journal Technology	Vol. 2, Page 211, 1964
24.	Sinha, K N	Research as an aid to mining in India	The New Sketch Republic Day Special Number	January, 1965 Page 69
25.	Sinha K N	Central Mining Research Station Dhanbad	Metals & Mineral Review	Vol. III No. 10, 1964, Page 18

(India) Patents

S/No.	Author	Title	Patents No.
1.	Singh, B & Prasad R. K.	A safety Device for cages or lifts in case of winding rope breakage	97123
2.	Singh, B	A device for the measurement of displacement between two points	98143
3.	Singh, B & Sinha, K N	Improved type convergence recorder	98145
4.	Singh, B	Suspension type convergence indicator	98144

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5.	Guruswamy, S	A Microscopic eye piece graticule for rapid determination of specific surface of Particulate material	90238
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