

List of Publications

International Journal

1. Paul, P. S. (2009) “Predictor of Work Injuries in Underground Mines – An Application of Logistic Regression Model” **Accepted for the publication in the 3rd issue of the journal of “Mining Science and Technology (Formerly, Journal of China University of Mining Science & Technology)”**, Elsevier Science
2. Paul, P. S. and Maiti, J. M. (2008) “The Synergic Role of Sociotechnical and Personal Characteristics on Work Injuries in Mines” **Ergonomics, Taylor & Francis, UK**, Vol. 51, No. 5, pp. 737-767.
3. Paul, P. S. and Maiti, J. M. (2007) “The Role of Behavioural Factors on Safety Management in Underground Mines”, **Safety Science, Elsevier Science, USA**, Vol. 45, No. 4, pp. 449-471.
4. Paul, P. S., Maiti, J. M., Dasgupta, S and Forjuoh, S. N. (2005) “An Epidemiological Study of Injury in Mines: Implications for Safety Promotion”, **International Journal of Injury Control and Safety Promotion, Taylor & Francis, USA & Netherlands**, Vol. 12, No. 3, pp. 157-165.
5. Paul, P. S. and Maiti, J. M. (2005) “Development and Test of a Sociotechnical Model for Accident Occurrences in Underground Coal Mines” **Journal of the South African Institute of Mining and Metallurgy**, Vol. 105, No. 1, pp. 43-53.

National Journal

6. Maiti, J. M., Dasgupta, S and Paul, P. S. (2005). “Behavioural Safety analysis of the Mine workers – A Case Study” **Mining, Geological and Metallurgical Institute (India) Transactions** Vol. 101 pp. 49-59.
7. Paul, P. S., Dey, N. C. and Banik, A. K. (2003) “Postural Problems and Analysis of Loaders, Shovellers and Trammers in Underground Coal Mines”, **Indian Mining and Engineering Journal**, Vol. 42, No. 11-12, pp. 27-29.
8. Paul, P. S. and Maiti, J. M. (2001) “Mine Accident Data Analysis (MADA) for Identifying Countermeasures towards Better Safety Performance”, **The Indian Mining and Engineering Journal**, vol.40, No.12, pp.47-53.

International and National Conference

9. Paul, P. S. (2008). “An Application of Logistic Regression Model to Predict Work injuries in mines”, Proceedings of the 19th NCME and National Seminar on Disaster in Mines (DM-2008), Organised by Mining Engineering Division, Dhanbad Local Centre, Institute of

Engineers in association with the Department of Mining Engineering, I. S. M. University, Dhanbad, pp. 89-101

10. Paul, P. S. and Dey, N. C. (2002). "Variation in Pulse Rate and Energy Expenditure of Underground Coal Miners – A Critical Study", Proceedings of the International Seminar on Mineral Industry: Issues on Economics, Environment and Technology, MGMI, Kolkata, pp.186-193.
11. Paul, P. S. and Dey, N. C. (2001). "Evaluation of Work Postures and Workload Related to Drilling Operation in Underground Coal Mining", Proceedings of the National Seminar on Environmental Issues and Waste Management in Mining and Allied Industries (EWM-2001), Organised by Department of Mining Engineering, Rourkela Regional Engineering College, Rourkela pp.198-209.