



**Dr. GURDEEP SINGH**

**Professor & Head**

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Qualification: B.Sc.(Hons) Chemistry

M.Sc., Ph.D ISM, Dhanbad

About 25 years of Teaching/ Research/ HRD/ Consultancy, over 16 years as Professor (since August 1993).

Academic Administration of about 23 years, About 10 years as Head, CME/ESE ISMU, Dhanbad.

**Specialization:** Water & Air Pollution; Environmental Aspects of Solid Waste Disposal/Utilization; EIA; Environmental Auditing.

**Research Interest:** Prof. Gurdeep Singh is the founder member of the Centre of Mining Environment, ISM, Dhanbad. He started the unique academic programs : M.Tech in Environmental Science & Engineering (1990) and B.Tech in Environmental Engineering (2006). His area of Research Interests are: Water & Air Pollution; Environmental Aspects of Solid Waste Disposal Utilization; EIA and Environmental Auditing. He has about 25 years of Teaching, Research, HRD/Consultancy. He has completed 9 R&D projects sponsored by MOEF, World Bank and MHRD. He has published about 224 Research papers, edited 9 books and guided 17 Ph.D students. He is also on the Editorial Boards of few Journals and associated with various professional bodies such MGMI, MEAI, IAEM, IGS, SGAT, IAAPC, IES, etc.

He is at the forefront of cutting edge research in mitigating environmental impacts of mining in India. He has carried out various R&D and Consultancy projects particularly World Bank aided Projects of MOEF/GOI and Coal India Limited on Environmental Management Capacity Building for Mining Sector. He has organised over 75 Executive Development Programs on various Mining Environmental aspects with training of over 1300 personnel. He is also the coordinator of MOEF Sponsored ENVIS Centre on Mining catering to the requirements of various stakeholders while maintaining & operating the website and publication of various Newsletters and Monographs. He was the leader of the two delegations deputed by MOEF, Govt. of India to the USA, Canada and Australia for International Training/ Expert Study tour on Best Management Practices in Mining under EMCBTAP: Mining Sub-Component.

He is conferred with the National Mineral Award (2001), Subana and Sashibhushan Memorial Award (2003), Bala Tandan Award of the Mining Geological & Metallurgical Institute of India (2000) and Best Paper Awards: J.N.Panda Memorial Award of Institution of Engineer(s) (1995), M.L.Rungta Award of MEAI (2007) and Young Scientist Paper Award (2007) by American Academy of Science at Houston, Texas, Prof. S.K.Bose Memorial Lecture, delivered at The 20th National Convention of Mining Engineers, hosted by The Institution of Engineers (India) Neyveli Local Centre, January 30, 2009, pp.28.