

## **Profile of Dr. Anindya Sinha**

Dr. Anindya Sinha, a Graduate Mining Engineer and holder of First Class Mine Manager's Certificate of Competency to manage coal mines and doctorate from Poland, has put in more than 33 (thirty three) years of overall experience in the Coal sector of India and abroad. His experience includes around 10 years of operation and management of both UG (underground) & OC (opencast) coal mines of BCCL & MCL in CIL, 3 years of academic research and development, 20 years in mine planning & design at CMPDIL and about 4 months in Development Policy Planning for Energy fuels Coal & Lignite in Ministry of Coal, Govt. of India.

Dr. Sinha is presently deputed as Project Adviser (a Joint Secretary level post) in the Ministry of Coal, Govt. of India. His experience encompasses development of coal mining projects; techno-economic appraisals of coal mining projects for investment decisions; capital budgeting; exploration for coal and lignite, CBM, CMM etc.; appraisal of environmental impact assessment; issues related to climate change; development of perspective plans for coal & lignite; development of clean coal technologies including coal washing, coal gasification, UCG, CTL; development of infrastructure for coal evacuation etc.

Dr. Sinha graduated in Mining Engineering in 1984 and completed his master's in 1986 both from Indian School of Mines (ISM), now IIT (ISM), Dhanbad. Being the topper of the batch, apart from being the recipient of a number of prizes/ scholarships at ISM, he was awarded with Pickering Medal of MGMI and Gold Medal of ISM. Later, during 1993-96, Sri Sinha pursued his doctoral studies under Polish Government Fellowship (selected through UPSC, Ministry of Education, Govt. of India) in University of Science and Technology (AGH), Cracow, Poland. His research was in mine ventilation and air conditioning of underground coalmines, during which he visited and conducted studies in some of the best longwall mines of Poland. During that period, apart from publishing a number of research papers, he was a co-developer of a mine-ventilation software package under the aegis of Polish Academy of Science (PAN), Poland. Subsequently, in 2008, he has attended Project Planning, Development & Management (PPDM) Course at Asian Institute of Management (AIM), Manila, Philippines.

Dr. Sinha is a Recognised Qualified Person (RQP) of Ministry of Coal for preparation of Mining Plan/Mine Closure Plan and a QCI-NABET accredited EIA Coordinator for preparation of EIA/EMPs. For his contribution to the mining sector, the Institution of Engineers (India) conferred Dr. Sinha with "Eminent Engineer Award" in the field of Mining in 2017.

Dr. Sinha represented Coal India Limited & Ministry of Coal on various Committees/ working groups related to coal development and visited a number of countries including Poland, Spain etc. in relation to professional work. He has contributed a number of technical papers on policy and issues in coal sector in various National & International Forums. He is a life member of professional bodies like Institution of Engineers (India), Mining, Geological and Metallurgical Institute of India (MGMI) etc.

Dr. Anindya Sinha is an Official Part-Time Director in CMPDI w.e.f. 05.02.2018.

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