Prof. BHABESH CHANDRA SARKAR, PhD (London), DIC (London)
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Prof. Bhabesh C. Sarkar, Professor (HAG) in the Department of Applied Geology at IIT(ISM) Dhanbad, is a renowned Geostatistician possessing over 42 years of professional experience with a strong blend of industry and academics. Prof. Sarkar is recipient of a large number of awards in recognition of his scholarship, impeccable devotion to work and outstanding contributions in the fields of 'Mineral Exploration and Geostatistics'. To name the important ones, he is a National Geoscience Awardee for the year 2019 in the field of Applied Geology for his significant contributions in the field of Geostatistics and IT applications in mineral exploration; Distinguished Alumnus Awardee of IIT Kharagpur for the year 2020 for outstanding achievements, leadership, contribution to society, and peer recognition; MEAI Service Excellence Award for the year 2021 in recognition to extraordinary services to Mineral Industry; Information Technology Award of MEAI-SRG for the year 2018-19 for significant contribution in Information Technology for Mining and Mineral Industries; Master Tanay Chadha Memorial Geologist Award of MEAI for the year 2014 in the field of Mineral Exploration; Award of Excellence of SGAT for the year 2014 for contributions in the field of Geostatistics; Dr. J. Coggin Brown Memorial Gold Medal award of MGMI for the year 2014-15 for Geological Sciences; S. Narayanaswami Award 2014 of Geological Society of India for significant contributions in the field of Economic Geology; Distinguished Academic Award of IGC for the year 2013 for enhancement and enrichment of the knowledge of Geosciences; Dr. P. N. Bose Award of the Indian Mining & Engineering Journal 2013 for contribution in the field of Geological Sciences in general and Geostatistics & IT Applications in particular; Subarna and Sashibhusan Bhattacharya Memorial Best Teacher Award of ISM Dhanbad for the year 2009 for innovative research in Earth Sciences. He obtained his five-year Integrated M.Sc. degree in Applied Geology from IIT Kharagpur in 1980 and PhD in Mining Geostatistics and DIC in Mineral Resources Engineering from Imperial College of Science and Technology, University of London in 1988. He served MECL during 1980-81 and HZL during 1981-1989 as Geologist and Senior Geologist. He joined ISM as faculty member in December 1989 in the Department of Applied Geology. He had functioned as Director AICTE, New Delhi during 1997-98 on deputation and contributed towards planning and policy formulation for Technical Education in the country. He spearheaded the Department of Applied Geology as its Head during 2010-12 and the Department of Civil Engineering as its Founder Head during 2013-14 at IIT (ISM) Dhanbad. He guided a team of geologists for computerization of mining geological activities, which was instrumental at Rajpura-Dariba Mines of HZL for computerization of integrated ore reserve-mine planning system and has conducted industry based several Training Programmes for Capacity Building on 'Geostatistics and Mineral Exploration' both in India and abroad. Prof. Sarkar represents various committees as expert member both in India and abroad including NMET and GAC of Ministry of Mines; Expert Committees of Science & Engineering Research Board, DST, Govt. of India, and has to his credit over 120 research publications in journals of repute and a total of 8 books and book volume. He has authored the book titled '***Essentials of Mineral Exploration and Evaluation***' along with Dr. S. M. Gandhi published by ***Elsevier USA*** in June 2016. He has played a momentous role in developing intimate academia-mineral and mineral industry liaison. Prof. Sarkar is a Council Member of The Mining, Geological & Metallurgical Institute of India (MGMI), Mining Engineers' Association of India (MEAI), Vice-President of the Indian Geological Congress and Chairman, MEAI Dhanbad Chapter.