



G.C. Datta

Gour Chandra Datta was born on 22.11.1952 and has passed B. Sc. (Hons) and M. Sc. Chemistry in 1974 from Ragashi University. Joined in KDMIPE, Geochemistry Division, ONGC on 01.01.1980 as a chemist and worked in science and technology projects for more than six years. During the period carried out analysis of crude oils as well as source rocks from different basins including gross composition and molecular level analysis for maturation, migration and alteration of hydrocarbon generation potential. Then ten years worked as well site chemist in Central Region and Eastern Region of India, in different fields for formulation and maintenance of high pressure drilling fluids. Since 1997 again working in R and D area for the analysis of non-hydrocarbons in crude oils i.e., sulphur and nitrogen compounds and its various isomers from oils and sediments for geochemical characterisation broadly source organics, depositional environment, maturity and secondary migration of petroleum in different sedimentary basins for further exploration lead. At present he is responsible for the development of new techniques for the estimation of sulphur compounds from crude oils using High Resolution Geochemical Technologies (HRGT). Overall he has 30 years of experience in R and D and in oil filed drilling fluid chemistry. Has presented /published more than 25 papers in national /international seminars/conferences. Attended American Association of Petroleum Geologist (AAPG), International Conference held at Bali, Indonesia in the year 2001. Recently has published a research paper, applications of aromatic hydrocarbons in the field of petroleum geochemistry in the journal of Organic Geochemistry.

The society is pleased to award medal and a merit certificate for the best contribution in the field of Analytical Geochemistry for the last ten years i.e. 1999-2008.