



Prof. Subrata Ghosh, IACS, Kolkata

**Title: Rapid Access to Complex Molecular Structures towards Natural Products
Synthesis**

Professor Subrata Ghosh obtained his Ph. D. degree from University of Calcutta in 1978 working in the laboratory of Late Professor U. R. Ghatak at Indian Association for the Cultivation of Science (IACS), Calcutta on acid catalysed cyclisation of diazoketones towards the synthesis of gibberellins. He had his postdoctoral training under the mentorship of Professor R. G. Salomon at Case Western Reserve University, USA during the years 1979-1982 and 1984-1986. His independent research career began in 1982 as Lecturer in the Department of Organic Chemistry at IACS where he is continuing his research as INSA Senior Scientist after his retirement in 2014. He served IACS as Dean of Faculty during the period 2009-2012. He also served as a member in Management Advisory Committee for Young Scientists and Program Advisory Committee on Organic Chemistry of Department of Science and Technology (DST), Government of India, Sectional Committee Member in Chemical Sciences of Indian Academy of Sciences, member in the Editorial Board of the Journal of Chemical Sciences and member in the Editorial Board of referees of Arkivoc. He visited several Universities in UK under Bilateral Exchange Program between Indian National Science Academy and Royal Society, London and delivered lectures at various Universities and in many International Conferences abroad. He was a recipient of DST Ramanna Fellowship and J. C. Bose National Fellowship. He is a Fellow of Indian Academy of Sciences, Indian National Science Academy and West Bengal Academy of Sciences and Technology. His research interests include development of new synthetic methodologies, photochemistry and total synthesis of natural products.