



Prof. Dipankar D. Sarma, IISc, Bangalore

Title: Anionic annulations with phthalides

Professor Dipakranjan Mal graduated with BSc (Hons) and MSc degrees from the Calcutta University. He received his PhD (1981) in physical organic chemistry from the University of Missouri-Kansas City under the tutelage of Professor Layton L. McCoy. He had his post-doctoral training on synthetic chemistry with Professor Frank M Hauser at Oregon Graduate Center, USA. His independent career began in 1984 at Bose Institute, Kolkata. Shortly thereafter, he moved to the Indian Institute of Technology Kharagpur where he spent 30 years and served the institute as a teacher-researcher and administrator till his retirement in 2017. He has to his credit about 130 professional publications including 4 book chapters and 4 reviews. He has supervised 30 PhD students. He has a 40-lecture video course on “Heterocyclic Chemistry” available in the YouTube. He is poised to become an author of a book “Anionic annulations in Organic Synthesis”.

His research activities center on applications of annulations in total synthesis of natural products like anthracyclines, angucyclines, quinonoids, carbazoles alkaloids and coumarins.

He is a Fellow of the Royal Chemical Society, a life member of the Indian Chemical Society and a life member of the Chemical Research Society of Indian.