



Prof. Brindaban C. Ranu, IACS, Kolkata

Title: Economy and Eco-acceptability –Vital Parameters for Green and Clean Chemical Synthesis

Brindaban C. Ranu received his M.Sc. from Calcutta University (India) and obtained his Ph.D. from Jadavpur University (India) in 1982 working with Professor U.R. Ghatak at Indian Association for the Cultivation of Science. He did his post-doctoral work in Virginia Tech, USA with Prof. T. Hudlicky during 1982-85 and started independent research at the department of organic chemistry, IACS from 1985. He became Professor in 1996, senior Professor in 2006 and served as Head of the Organic Chemistry department during 2003-2008. He retired from regular job in 2013 and currently is continuing as INSA Senior Scientist in the same department, He is a fellow of the Indian Academy of Sciences and Indian National Science Academy. He received N.S. Narasimhan Award in 1993 and Chemical Research Society of India Bronze medal in 2001 and Silver medal in 2009 among others.

His work primarily focuses on the issue of Green Chemistry. He has already published 268 papers in highly reputed international journals and currently his *h*-index is 58. He has supervised 32 students for Ph.D. degree (awarded). Professor Ranu's works received considerable appreciation all over the world and he has been invited to deliver key note, plenary and invited lectures in symposia in India and abroad. His research on green synthesis stimulated much interest and inspiration in the chemical community, at large. Professor Ranu has also edited a book entitled, 'Ball Milling Towards Green Synthesis – Applications, Projects, Challenges' published by Royal Society of Chemistry in 2015.