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Born: 06.06.1959

Prof. Sujit Roy had his early education in Darjeeling, the tea and tourism famed Hill-town. After successive stints at *IIT Kanpur* (1981-87; Ph.D.; mentor (Late) Prof. B.D. Gupta), *University of Western Ontario*, Canada (1987-90; post-doctoral associateship in the group of Prof. R. J. Puddephatt, FRS), *IICT Hyderabad* (1991-99; Scientist/Group Leader), *Catalysis Research Center, Sapporo, Japan* (1998; JICA International Catalysis School Delegate), and *IIT Kharagpur* (1999-2009; full Professor since 2004), Prof. Roy joined *IIT Bhubaneswar* in 2009 as Professor and founded the School of Basic Sciences. He was Dean (Administration & Planning, 2009-2010), Head, School of Basic Sciences (2009-2010), Dean (Faculty Affairs, 2010-2017), Director-in-Charge (August 2014 - April 2015), and Head, SMMME (2012-2013, 2016-till date).

The research interest of Prof. Roy is in the broader area of organometallics and catalysis for fine chemicals and intermediates, with a focus on Green & Sustainable Chemistry, Multimetallic Catalysis, C-H Functionalization, Alcohol Activation, and Pot-Economy via Tandem approach. The Roy-group often uses *ex-situ* and *in-situ* techniques and theoretical approaches to understand the mechanistic intricacies in a catalytic cycle, especially at the early part of the substrate activation. When at leisure in the lab, Prof. Roy extends his fascination towards traditional metal-based drugs of Indian origin.

Prof. Roy has guided 17 Ph. D. students, 10 M.Tech./M.Sc. students and is presently guiding 3 Ph. D. and 2 M.Sc. students. Beside conference presentations, and invited talks in India and abroad; the research contribution of Roy-Group is documented in 95 publications in journals, 5 book chapters (Wiley), and 10 patents (2 US, 8 Indian). Prof. Roy's work is well cited (3000+ citations, with h-index of 32, i-10 index of 65).

Prof. Roy is the recipient of University Gold Medal (1981), CSIR Young Scientist Award in Chemical Science (1994), and Chemical Research Society of India Bronze Medal (2005), and was elected as a Fellow of the Indian Academy of Sciences in 2008.

Prof. Roy served/serves in various capacities in professional societies, journal editorial boards, and is a reviewer of many international journals. He was a member of the *DST Task-Force on Green Chemistry*. He is also one of the *European Union Project Trainer* for Eastern India.

Publications (Journals, Book Chapters, Patents)

110	Glaser–Hay hetero-coupling in a bimetallic regime: A Ni(II)/Ag(I) assisted base, ligand and additive free route to selective unsymmetrical 1,3-diynes Anuradha Mohanty, Sujit Roy <i>Chemical Communications</i> 2017 , 53, 93-98, 10796-10799
109	Utilization of flow chemistry in catalysis: New avenues for the selective synthesis of Bis (indolyl) methanes Swapna Sarita Mohapatra, ZE Wilson, Sujit Roy, SV Ley <i>Tetrahedron</i> 2017 , 73, 1812-1819
108	Mercury based drug in ancient India: The red sulfide of mercury in nanoscale Priyabrata Mukhi, Swapna Sarita Mohapatra, M Bhattacharjee, KK Ray, TS Muraleedharan, A Arun, R Sathyavathi, RR Juluri, PV Satyam, Alok K Panda, Ashis Biswas, S Nayak, Sreedhar Bojja, S Pratihari, Sujit Roy <i>Journal of Ayurveda and integrative medicine</i> 2017 , 8, 93-98
107	Re-entry of tin in N-alkylation: first example of a homogeneous heterobimetallic Pd–Sn catalyst for base and additive free alkylation of amine and surrogates with alcohol Mohanty, Anuradha; Roy, Sujit <i>Tetrahedron Letters</i> 2016 , 57, 2749-2753.
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