

Department of Science & Technology
International Division

An Indo-Finish Joint call for proposals in the Area of “Green Chemistry” was advertised in January 2010. 12 common project proposals were received against the joint call. Based on scientific merit, national priority of both the countries and scientific strengths of the project coordinators, Department of Science & Technology and Academy of Finland have jointly decided to support following 5 proposals. The duration of the project would be for 3 years. Project coordinators are being informed separately to complete administrative formalities for release of DST grant.

SI No.	Title	Indian Coordinator	Finish Coordinator
1.	Butanol from sustainable sources	Prof. Rajendra K. Saxena, University of Delhi, South Campus, Benito Juarez Road, New Delhi-110021	Prof. Matti Karp, Department of Chemistry & Bioengineering, Tampere University of Technology, Tampere, Finland
2.	Sustainable Catalytic Synthesis of Chemical using Carbon Dioxide as Feedstock	Prof. Ganapati D. Yadav, Director (Vice Chancellor), Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai-400	Prof. Dr. Riita Keiski, Vice Head of the Department, Department of Process and Environmental Engineering, University of Oulu, Oulu, Finland
3.	One pot catalytic valorization of biomass into fuels and chemicals in aqueous media	Dr. Paresh L. Dhepe, Scientist, Inorganic and Catalysis Division, National Chemical Laboratory, Dr.Homi Bhabha Road, Pashan, Pune-411 008	Prof. Dmitry Yu Murzin, Laboratory of Industrial Chemistry and Reaction Engineering, Abo Akademy University, Finland
4.	Synthesis of platform biofuels from renewable sources using acid modified supported ionic liquid catalysts	Dr. Dhanapati Deka, Associate Professor, Department of Energy, Tezpur University, Napaam, Tezpur-784028, Assam	Prof. Jyri Pekka Mikkola, Faculty of Technology, Abo Akademi University, Finland
5.	Green Methods towards pharmaceutically important heterocycles and cyclopentanoids	Dr. K. V. Radhakrishnan, Scientist, Organic Chemistry Section, National Institute of Interdisciplinary Science & Technology, Thiruvananthapuram	Prof. Petri Pihko, Department of Chemistry, University of Jyväskylä, Finland