



## Distinguished Adjunct Professor

### ***Prof. Sudip K. Rakshit*** ***Canada Research Chair*** ***Lakehead University, Canada***



E-mail: [srakshit@lakeheadu.ca](mailto:srakshit@lakeheadu.ca)

URL: <https://www.lakeheadu.ca/users/R/srakshit>

Phone: 1-807-6315820

**AREAS OF EXPERTISE:** *Biochemical Engineering and Biotechnology, bioconversion of biomass and lignocellulosic residues to biofuels and platform chemicals, utilization of wastes and by products for the production of value added materials, production of functional foods and nutraceutical products*

**Profile:** Prof. Sudip Rakshit joined Lakehead University (LU) in 2012 as a Canada Research Chair (Tier 1) in Biorefining and Bioenergy Processes. He is associated with the Biorefining Research Institute (BRI) and the Department of Chemical Engineering at LU. At the Asian Institute of Technology (AIT), he served as the Vice President for Research from September 2005 to March 2012 and Professor in the Food Engineering and Bioprocess Technology (FEBT) program from January 1995. His first employment was in the Chemical Engineering Department at the Indian Institute of Technology (IIT), Madras, India.

Prof. Rakshit obtained his Master and PhD in Biochemical Engineering and Biotechnology from IIT, Delhi, India and B.Tech from Jadavpur University, Kolkata, India. His first degree was Chemistry Honours from the Loyola College, Chennai, India.

Prof. Rakshit has two patents and more than one hundred publications in international refereed research journals. He has obtained research funding from various granting agencies, including, AIST (Japan), DST, MHRD and DBT (India), Sida (Sweden), RTG (Thailand), DoE (USA) and NSERC, IDRC, CFI (Canada).

He is a Life Member of the Indian Institute of Chemical Engineers (IICChE), a foundation member of the Asian Association of Agricultural Engineers (AAAE), member of American Chemical Society (ACS), Canadian Society of Chemical Engineers (CSChE), etc. He has been on the board of several research and development programmes. He served in the project review team of many granting agencies including the Swedish Research Council and a Witness for the Standing Committee on Natural Resources, Canadian House of Commons. He has worked on collaborative projects in Japan, France, The Netherlands, Sweden, Ethiopia, Brazil and in many countries in South and South East Asia.