



## Abridged Biography | Prof Deresh Ramjugernath

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Professor Deresh Ramjugernath has a BScEng (Chemical) degree from the University of Natal, which he obtained in 1993. He graduated with a PhD in Engineering (Chemical) from the University of Natal in 2001. He is currently the Deputy Vice-Chancellor: Learning and Teaching at Stellenbosch University. Prior to his appointment at Stellenbosch University he was the Deputy Vice-Chancellor: Research (March 2017 to December 2020) and Pro Vice-Chancellor: Innovation, Commercialization and Entrepreneurship (March 2013 to February 2017) at the University of KwaZulu-Natal. He was also the holder of the DST/NRF South Africa Research Chair (SARChI): Fluorine Process Engineering and Separation Technology at the University of KwaZulu-Natal from September 2007 to December 2018 (Interim chair from March 2017 to December 2018). He was appointed full professor of chemical engineering, at the age of 31, in January 2004 at the University of KwaZulu-Natal. From July 2007 to December 2011, he also served as the Assistant Dean: Research and Postgraduate Studies in the Faculty of Engineering at University of KwaZulu-Natal. Prior to his appointment as a SARChI Chair, he served as the Head of School of Chemical Engineering (January 2005 to June 2007) at the University of KwaZulu-Natal.

Professor Ramjugernath and his team have worked closely with the chemical industry in South Africa and internationally and have undertaken numerous contracts and research projects. He has served on a number of company boards and has been a consultant for research and innovation for organizations globally. He is also an entrepreneur and runs start-up companies, which have been spun-off, from research at the University. He has also established numerous international collaborations with universities and industry abroad.

He has to date published and co-published in excess of 350 peer-reviewed journal papers and over 345 national and international conference papers. He has also authored and co-authored numerous consulting and technical reports. In addition, he has published and co-published 10 chapters in books and has 7 patents which have been either granted or filed. He has also successfully graduated over 90 Masters and 40 PhD students, as well as supervised and co-supervised over 22 Post-doctoral fellows.

He has been the recipient of numerous awards and recognition, including the NRF President's Award in 2005; NSTF Awards in 2006 and 2010; UKZN Vice-Chancellor's Research Awardee in 2010; honorary professorship from Durban University of Technology in 2012; inducted as a

member of the Academy of Science of South Africa in 2012; inducted as a fellow of the South African Academy of Engineers in 2013; South African Institute of Chemical Engineers Gold Medal in 2013; South African Institute of Chemical Engineers Innovation Award in 2013 (member of the team); listed by Thomson Reuters in 2013 as one of the most highly cited researchers; Fellow of the African Academy of Science in 2016; Fellow of the University of KwaZulu-Natal in 2017; and most recently the Universities South Africa Entrepreneurial Development in Higher Education Deputy Vice-Chancellor Award in 2020.

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