



Professor Moyo

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Profile

Professor S Moyo holds a PhD in Mathematics from the University of KwaZulu-Natal, Durban. She has served in various capacities and levels at the Durban University of Technology as Lecturer, Senior Lecturer, Associate Director and Associate Professor in the Department of Mathematics, Statistics and Physics. Currently she is the Director for Research and Postgraduate Support at the Durban University of Technology and is responsible for research policy development, implementation and evaluation.

She has published extensively in both international journals and presented at both international and national conferences in her field and is involved in the supervision of Masters and Doctoral students and mentors a number of Honours and postgraduate students as part of her portfolio. She is also responsible for developing staff programmes for staff to complete their PhDs and delivering short courses on Research Methodology, Research Design, Data handling techniques and Modeling techniques. She held an NRF Y-Rating from 2005 to 2009.

Her current research projects involve applications using group theoretic techniques in problems arising from nonlinear phenomena with applications in Mathematical Biology and Financial Mathematics. In addition, her current areas of interest also extend to strategic research that aims to inform research and postgraduate policies within the higher education sector, promoting mathematics amongst the youth and mentoring young women to become leaders in their chosen fields of interest. She is currently involved in a research project to develop a web-based research information management framework for South African education institutions.