

Short Bio- Prof Fulufhelo Nemavhola

Deputy Vice Chancellor of Research Innovation and Engagement

Prof Fulufhelo Nemavhola is South African born individual who is a Professor in Mechanical Engineering and currently holds the position of the Deputy Vice Chancellor: Research, Innovation and Engagement at the Durban University of Technology (DUT). He previously held the position of the Executive Dean: Faculty of Engineering and the Built Environment at the Durban University of Technology. Additionally, Prof Nemavhola is a rated scholar by the National Research Foundation of South Africa. Before joining DUT, Prof Nemavhola was the Director of School of Engineering at the University of South Africa. Before appointed as the Director of the school, Fulufhelo was the Head of Department in the Department of Mechanical and Industrial Engineering. He was also appointed as the Associate Chair of Department in the Department of Mechanical and Industrial Engineering. In addition to being a registered professional engineer (PrEng) with the Engineering Council of South Africa, Prof Nemavhola is also a chartered engineer (CEng) registered with the Engineering Council of the United Kingdom (ECUK). Prof Nemavhola was selected as the member of South African Young Academy (SAYAS) in 2018. He graduated with Bachelor of Science (Mechanical Engineering) and Master of Science (Mechanical Engineering) degrees at the University of the Witwatersrand, Johannesburg, South Africa. Prof Nemavhola's interest in academic research then steered him to pursue a doctorate from the Department of Cardiothoracic Surgery of the University of Cape Town. Currently, his research focus is in the areas of mechanobiology, soft tissue mechanics, computational biomechanics, and engineering education particularly e-learning. Prof Nemavhola began his career at Spoornet (now Transnet Freight Rail) where he was appointed as the Candidate Engineer. He held various positions, including those of senior engineer and design engineer in private and parastatal companies before joining the academia. Prof Nemavhola is involved extensively in research, having authored, co-authored, and presented not less than 70 papers in both national and international arena.

