



## **Dr Moses Basitere**

### **Senior Lecturer, the Academic Support Program in Engineering in Cape Town (ASPECT), Centre for Higher Education Development**

Dr Moses Basitere assumed the role of Senior Lecturer at the University of Cape Town (UCT) in 2021 in the Academic Support for Engineering in Cape Town (ASPECT) unit, a Centre for Higher Education Development (CHED) department. He also joined the UCT Water Research Group in the Civil Engineering Department, leading research in Poultry and Dairy wastewater. With his background in Chemical Engineering, Moses has made substantial contributions in two key research domains: Engineering Education and Water and Wastewater treatment. His work lies in his unwavering commitment to fostering collaborative relationships between academia and industry. Through strategic alliances with industry leaders such as County Fair and Lancewood, prominent dairy companies, he has played a pivotal role in developing innovative solutions to tackle the complex challenges associated with industrial wastewater management. These pragmatic environmental solutions not only promote sustainability but also serve as a bridge between academic theory and practical industrial application. Moses's dedication to disseminating knowledge is evident in his extensive publication record. Since 2021, he has authored 23 Journal articles, contributing to a total of 43 journals, 13 conference proceedings, and three book chapters. His early career achievements were celebrated with the prestigious 2021 Research Excellence Award for early career/emerging researchers by the National Research Foundation. He was nominated for and participation in the Future Professor Program in 2023. He also serves as an executive member of the South African Young Academy of Science, where he manages the portfolio of Science Communication and Outreach. Moses's scholarly accomplishments stand as a testament to his unwavering commitment to advancing Engineering Education and pioneering work in water and wastewater treatment. His research contributions, mentorship, and dedication to bridging the academic-industrial gap collectively serve to make a lasting impact on student development and promote environmental sustainability.