

## **Dr. John Fungulupembe Kalolo**

### **Lecturer**



### **BIODATA**

Dr. John Fungulupembe Kalolo is a lecturer of science education, pedagogy and curriculum studies. He is a science subjects' teacher by training with over 10 years of experience in the teaching profession. He received a B. Ed in Biology, Physical education, Sports and Culture from the University of Dar es Salaam in Tanzania. He then studied in the same native country, graduating with a M. Ed (Science Education) from UDSM, and subsequently a PhD in Education from Victoria University of Wellington, New Zealand.

Dr Kalolo's research specializes in science education with a particular emphasis on Science, Mathematics and Technology Education (SMTE or STEM). He has written extensively on the SMTE focusing on the contextual relevance, usefulness, and functionality of various educational processes in solving various educational related problems in developing countries. The other areas of interest include the studies about the dynamics and quality of teacher education, secondary education, and early grade learning, pedagogy and curriculum studies. His publications categorize him as a pragmatist and proponent of place based education.

Dr Kalolo is a well committed individual in teaching, research, consultancy and leadership. He has served in various leadership capacities at the MUCE including the position of the Acting Dean, Faculty of Education (for two years), and now the Associate Dean, Faculty of Education at MUCE in which he is

involved in the Faculty's desire towards transformation of the Faculty's members into well renown researcher and public service providers.

Dr. Kalolo currently serves as a professional education specialist on a number of government and non-government organizations, including the Ministry of Education Science and Technology and its entire departments; the Private secondary schools; and other higher learning institutions. He has also been involved in several consultancy and research activities as a co-investigator or co-consultant. Some of the recent consultancy activities include:

- i. Project on "Promoting Reading and Arithmetic Skills among Standard I and II Pupils in Tanzanian Primary Schools: The Role of Home and Classroom Environment" funded by the Ministry of Education, Science and Technology and GPE LANES (2017).
- ii. The USAID "Tusome Pamoja" (shared Reading) Project focusing on the teacher professional development for primary schools on 3Rs and funded by USAID and Implemented by Research Triangle International (2016 to date).
- iii. The Food for Education project run by the Project Concern International (PCI) which focuses on the teacher professional development for primary schools on 3Rs (2017 to Date).