



FORMER DEAN OF THE MUT'S FACULTY OF ENGINEERING

Prof Malinga, a member of the Electrical Engineering Class of 1988, is known to thousands of MUT alumni, especially alumni of the Faculty of Engineering where his career at MUT started as an Industrial Technician back in 1995.

Prof Senzo Malinga - Class of '88

14 January 1962 - 9 September 2018

Some alumni were his students when he lectured in MUT's Department of Electrical Engineering during the years 1996 to 2001, after which he became the head of department until 2004. Most will however remember Prof Malinga as Dean of the Engineering Faculty, announcing their names when they walked the stage during graduation ceremonies between 2004 and 2017. Prof Malinga's research interests include optimisation of energy capture in renewable energy systems, with the primary emphasis on wind energy control systems and mitigation of propagation impairments in radio and satellite communication systems. He has been at the forefront of programme accreditation, and has championed innovative projects such as:

- Training of MUT students as energy auditors under the Building Energy Auditor Training (BEAT) Programme;
- Launching the NUZ arts festival;
- Setting up the inaugural MUT STEM to STEAM Conference;
- Championing the Greening MUT project; and
- Being appointed to ECSA's recommendation panel.

In 2017 Prof Malinga retired from MUT to pursue other personal interests. In his farewell speech he said, "Having been a dean for 13 years, I feel it is time to move on, and for the faculty to get a new head to take it forward. I tried my best to create a gender balance with the student intake in this faculty but it has not been easy. My passion will always be greening MUT and I hope in my new life I will be able to help MUT produce five PhDs and 12 Master's graduates in three years". Prof Malinga was called to the heavens on 9 September 2018. He is survived by his wife, Mrs Shlophe Malinga and three children: Zakhele (29), Lungile (34) and Zanethemba (26).