**Prof Karabo Ntwampe**

Associate Professor

Department of Biotechnology and Consumer Science

**Research and innovation niche area (Focus Area one): Bioresource Engineering**

An interdisciplinary program that integrates renewal resources, engineering design, material science and the biological sciences. i.e. it is a unique professional niche that applies engineering principles including renewable resources and agricultural waste for the enhancement and sustainability of the world's natural resources.

**Recent publications**

OS Amodu, S.K.O. Ntwampe, TV Ojumu. 2014 Optimization of surface activity by biosurfactants produced from Bacillus licheniformis STK 01 grown exclusively on Beta vulgaris waste using response surface methodology, Bioresources, 9(3), 5045-5065


