

<b>Fildah Ayaa</b>	
<b>Sex</b>	Female
<b>Rank</b>	Assistant Lecturer
<b>Highest qualification</b>	Masters
<b>Department</b>	Department of Agricultural and Bio systems engineering School of Food Technology, Nutrition and Bio engineering College of Agricultural and Environmental Sciences, Makerere University P.O. Box 7062, Kampala, Uganda
<b>Professional Training and Experience</b>	Ms. Ayaa received her M.Sc. in Mechanical Engineering from Makerere University, in 2014 and a B.Sc. in Agricultural Engineering from Makerere University in 2008.
<b>Teaching subjects</b>	AEN1101 Introduction to Mathematics MEC1102/AEN1106 Engineering Mechanics 1 MEC1202/AEN1208 Engineering Mechanics II FPE2205 Engineering Mechanics
<b>Research Interests/Expertise</b>	Her primary research interest areas are Renewable energy and energy generation, Mathematical modeling, Computational fluid dynamics and Environmental engineering. In addition, Ms. Ayaa has extensive consulting experience, and has worked with a number of entities and projects in various consulting roles
<b>Publications</b>	Fildah Ayaa, Cheng Chen, Xi Jiang, John Baptist Kirabira 2019. Modeling the thermal conductivity of I- $\beta$ cellulose nanocrystal using molecular dynamics Applied energy (Accepted, to be published) Journal Paper