It's difficult to definitively name a single "most outstanding" KNUST teacher without concrete data or a specific awards ceremony information, however, here's a list of some KNUST professors who have been recognized and mentioned as outstanding teachers or contributors within the KNUST system, and some of their notable achievements:

Highly Recognized KNUST Professors:

Prof. Divine Kwaku Ahadzie:

Known for his prolific online writing and dissemination of research findings beyond academia, and for his recognition as one of the top 40 researchers at KNUST.

Prof. (Mrs.) Chrissie Stansie Abaidoo:

Recognized as the first Ghanaian female Professor of Human Anatomy, and has been given various awards and recognitions including the Distinguished Domite Award for commitment to issues and welfare of Africa Hall.

Prof. David Asamoah:

Facilitates the progression of colleagues, prioritizes student satisfaction, and has secured funding for research and collaborations.

Prof. William Oduro

Has managed 22 international and 21 national wildlife researches for the past 20 years, focusing on biodiversity, wildlife ecology and more.

Dr. Benedict Barnes:

Exhibits both science and teaching skills, is innovative in the classroom, and has a strong passion for mathematics.

Prof. Karî'kachä Seid'ou

is Ghana's key figure in non-proprietary art, and the architect of the "Emancipatory Art Teaching Project" that transformed the fine art curriculum of the Department of Painting and Sculpture, KNUST.