



# Curriculum Vitae

## Department of Agricultural Engineering

### Universitas Brawijaya

Name	<b>Ubaidillah, STP., M.Si</b>		
Position	<i>Teaching area: Farm Power and Machinery System</i> <i>Lecturer in Agricultural Engineering Department</i> <i>Homebase: Bachelor of Agricultural and Biosystem Engineering Study Programme</i>		
Academic career	<b>Initial academic appointment</b> <b>Master degree</b>  <b>Undergraduate degree</b>	<i>Agricultural Engineering Department, Universitas Brawijaya</i> <i>Mechanical and Biosystem Engineering, Institut Pertanian Bogor, Indonesia</i> <i>Agricultural and Biosystem Engineering, Universitas Brawijaya, Indonesia</i>	2019 2016 2011
Employment	<b>Lecturer</b>	<i>Agricultural Engineering Department, Universitas Brawijaya</i>	2019- Now
Research and development projects over the last 5 years	- <i>Design of a multipurpose dryer simulator with an integrated online measurement system to determine the kinetics model of drying the Butterfly Pea (Clitoria ternatea L.)2020, 110M IDR</i>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. 8 papers:</i> - LC Hawa, <b>Ubaidillah</b> , SA Mardiyani, AN Laily, NIW Yosika, FN Afifah. 2021. <i>Drying kinetics of cabaya (Piper retrofractum Vahl) fruit as affected by hot water blanching under indirect forced convection solar dryer. Solar Energy</i> 214,588-598 (Elsevier, SCI Impact Factor: 4.608) - LC Hawa, <b>Ubaidillah</b> , R Damayanti, Y Hendrawan. 2020. <i>Moisture sorption isotherms of modified cassava flour during drying and storage. Heat and Mass Transfer/Waerme- und Stoffuebertragung</i> 56(8), 2389-2396. (Springer Verlag, SCI Impact Factor: 1.867) - BD Argo, <b>Ubaidillah</b> . 2020. <i>Thin-layer drying of cassava chips in multipurpose convective tray dryer: Energy and exergy analyses. Journal of Mechanical Science and Technology</i> 34(1), 435-442. (Springer Verlag, SCI Impact Factor: 1.345) - BD Argo, S Sandra, <b>Ubaidillah</b> . 2018. <i>Mathematical modeling on the thin layer drying kinetics of cassava chips in a multipurpose convective-type tray dryer heated by a gas burner. Journal of Mechanical Science and Technology</i> 32(7), 435-442. (Springer Verlag, SCI Impact Factor: 1.345)		
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