

Staff Handbook

Name	Ir. Abd. Basit, MP.		
Position	Lecturer		
Academic career	Initial academic appointment	Agrotechnology Department, Agriculture Faculty, University of Islam Malang, Indonesia	1994
	Master degree	Agriculture Faculty University of Brawijaya, Indonesia	2000
	Undergraduate degree	Agriculture Faculty University of Jember, Jember, Indonesia	1993
Employment	Lecturer	Agrotechnology Department, Agriculture Faculty University of Islam Malang	1994-now
Subject Module	<ul style="list-style-type: none"> • Plant Protection • Integrated Pest Management • Pesticide and Application Technique • Mechanization of Agriculture 		
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • Earthworm <i>Pontoscolex corethrurus</i> and Nitrogen Mineralization Rate in Incubation Exsperiment With Different Quality Organic Matters from Sugar Agro Industry Waste. (2019 – 2021) • Effectiveness of Vermicompost with Additive of Organic Pesticides in Pest Control of <i>Plutella Xylostela</i> in Cabbage and Broccoli Crop (2018-2019) • Effect of Residue Management and N and S Fertilisation on Cane and Sugar Yield of Plant and Ratoon Can (2015-2017) • Substitution Optimization of Ammonium Sulfate Fertilizer in Sugarcane Cultivation through the addition of Local Soil Amendment (2015-2017) • The Role of <i>Beneficial Microbe</i> Natural Soil Conditioner to Reduce Docis of Anorganik Fertilizer and Upgrade of Growth, Yield and Quality Tomat (<i>Lycopersicum esculentum</i> Mill.) (2020-2021) 		
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> • Indonesian Agriculture Research (Balitkabi, Balittas, Balitjistro, BBTP, BBPP) , Malang District, East Java, Indonesia • Quick Tractor Tuksono Site, Kulonprogo Yogyakarta, Central Java, Indonesia • PT. Bisi International Tbk, Kediri Districk East Java, Indonesia. 		
Patents and proprietary rights			
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. 6 papers:</p> <ul style="list-style-type: none"> • Nurhidayati, Abdul Basit. 2013. Earthworm <i>Pontoscolex corethrurus</i> and Nitrogen Mineralization Rate in Incubation Exsperiment With Different Quality Organic Matters from Sugar Agro Industry Waste. International Journal of Applied Biology and Pharmaceutical Tecnology. 5(1) : 127-134. 		

	<ul style="list-style-type: none"> • Nurhidayati, A. Basit. 2015. Improvement of Nitrogen Use Efficiency Derived from Ammonium Sulfate Substitute Fertilizer in Sugarcane Cultivation through the Addition of Organic Amendment. <i>International Journal of Plant & Soil Science</i>. 6(6) :341-349. • Nurhidayati, A. Basit. 2015. Optimization of Ammonium Sulfate Substitution with Mixture of Urea and Gypsum through Addition of Soil Amendment on Sugarcane. <i>Proceeding of International Conference on Agriculture 2015</i>. • Nurhidayati, A. Basit. 2018. Effect of Residue Management and N and S Fertilisation on Cane and Sugar Yield of Plant and Ratoon Cane. <i>Pertanika Journal of Tropical Agricultural Science</i>. 41 (1): 365 - 378 • Nurhidayati, M. Machfudz, A. Basit, R.N.S. Handoko. 2020. Effectiveness of vermicompost with additives of various botanical pesticides in controlling <i>Plutella xylostella</i> and their effects on the yield of cabbage (<i>Brassica oleracea</i> L.var. Capitata). <i>Asian Journal of Agriculture & Biology</i>. 8(3):223-232. • Nurhidayati, M. Machfudz, A. Basit . 2021. Yield and Nutritional Quality of Green Leafy Lettuce (<i>Lactuca sativa</i> L) under Soilless Culture System Using Various Composition of Growing Media and Vermicompost Rates. <i>Caraka Tani: Journal of Sustainable Agriculture</i>. 36(2): 200-212.
<p>Activities in specialist bodies over the last 5 years</p>	<ul style="list-style-type: none"> • Member of Entomology Indonesia Assosiation (1998-now) • Member of Plant Phytophatology Indonesia Assosiation (1998-now) • Member of Agrotechnology Indonesia Assosiation (1998-now) • Member of APTSIPI Assosiation (2019-2021)