

Staff Handbook

Name	Rose Novita Sari Handoko, SP., M.Ling		
Position	Lecturer		
Academic career	Master degree	Agriculture Faculty University of Brawijaya, Malang, Indonesia	2015
	Undergraduate degree	Agriculture Faculty University of Brawijaya, Malang, Indonesia	2017
Employment	Lecturer	Agrotechnology Department, Agriculture Faculty University of Islam Malang, Malang, Indonesia	2019-now
Subject Module	–		
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • Mapping and Compilation of Rice Field Database in Blitar City (2016) • Diversity of Entomopathogenic Fungi in Rhizosphere of Rice Plants (<i>Oryza sativa</i> L.) with Conventional Application in Kasembon Malang (2016) • Environmental Development: Sustainable Conservation with Neem Cultivation at Zainul Hasan Islamic Boarding School, Genggong, Probolinggo (2019) • Application of GA3 and NPK Fertilizer on Growth of the Moon Orchid (<i>Phalaenopsis amabilis</i> L.) (2019) • Diversity of Rhizosphere Fungi and Soil Fertility in Cocoa Area, Pacitan Regency, East Java (2019) 		
Industry collaborations over the last 5 years	–		
Patents and proprietary rights	–		
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. 10 papers:</p> <ul style="list-style-type: none"> • Handoko, R. N. S., Afandhi, A., Leksono, A. S. 2017. Correlation of Soil Environmental to Diversity the Entomopathogenic Fungi. Indonesian Journal of Environment and Sustainable Development. Vol. 8, No. 1. • Handoko, R. N. S., Dwiastuti, M. E. 2017. The Effect of Single and Dual Infections of Citrus Tristeza Virus and Citrus Vein Enation Virus on Citrus Spesies. Russian Journal of Agricultural and Socio-Economic Sciences. Vol. 11 No. 1. • Afiyanti, M., Handoko, R. N. S. 2019. Carbon Footprint of Rice Production in Indonesia: An Analysis of National Statistics. IOP Conf. Series: Earth and Environmental Science. Vol. 239. 		

	<ul style="list-style-type: none"> • Afiyanti, M., Rachmawati, R., Akbar, A. F., Handoko, R. N. S., Rahardjo, B. T. 2019. Endophyte Initiation <i>Beauveria bassiana</i> (Balsamo) Vullemin (Hypocreales: Cordycipitaceae) in Reduction of <i>Aphis glycine</i> Matsumura (Hemiptera: Aphididae) Investation in Soybean (<i>Glycine max</i> (L.) Merrill) Plant. Indonesian Journal of Environment and Sustainable Development. Vol. 1, No.1. • Afandhi, A., Widjayanti, T., Emi, A. A. L., Afiyanti, M., Handoko, R. N. S. 2019. Endophytic Fungi <i>Beauveria bassiana</i> Balsamo Accelerates Growth of Common Bean (<i>Phaseolus vulgaris</i> L.). Chemical and Biological Technologies in Agriculture. Vol. 6:11, No. 1-6. • Rosyidah, A., Handoko, R. N. S. 2019. Response of Potato (<i>Solanum tuberosum</i>) in Medium Plains to Antagonistic Microbes and Potassium Fertilizers. Atlantis Press. Vol. 194, 107-113. • Nurhidayati, MacHfudz, M., Basit, A., Handoko, R. N. S. 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). Asian Journal of Agriculture and Biology 2020 Vol.8 No.3 pp.223-232. • Sugiarto, Handoko, R. N. S. 2020. Increasing the Quality of Garlic (<i>Allium sativum</i> L.) against the Provision of Foliar Fertilizer and Long Induction of SIPLO. Indonesian Journal of Environment and Sustainable Development. Vol. 11, No. 2. • Sunawan, Handoko, R. N. S., Rahayu, I. R., Afandhi, A. 2020. GA3 and NPK Fertilization Applications Affect <i>Phalaenopsis amabilis</i> L. orchid for Plant Growth. Indonesian Journal of Environment and Sustainable Development. Vol. 11, No. 1. • Afandhi, A., Masitoh, D., Choliq, F. A., Handoko, R. N. S., Suyono, T., Setiawan, Y., Fudholi, A. 2020. Effect of Inoculation Technique and Addition of Larval Extract to PDA Medium on The Virulence of <i>Beauveria bassiana</i> Against <i>Spodoptera litura</i> (L.). ARPN Journal of Engineering and Applied Sciences. Vol. 15, No. 19.
Activities in specialist bodies over the last 5 years	-