

Staff Handbook

Name	Dr. Ir.Sugiarto, M.P.		
Position	Lecturer		
Academic career	Initial academic appointment	Agrotechnology Department, Agriculture Faculty, University of Islam Malang, Indonesia	1987
	Doctoral degree	Agriculture Faculty, University of Brawijaya, Indonesia	2014
	Master degree	Agriculture Faculty, University of Brawijaya, Indonesia	1998
	Undergraduate degree	Agriculture Faculty, University of Islam Malang, Indonesia	1986
Employment	Lecturer	Agrotechnology Department, Agriculture Faculty, University of Islam Malang	1990-now
Subject Module	<ul style="list-style-type: none"> • Agricultural climatology • Technology and the production of seeds 		
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • Maria Ulfah, Mahayu Woro Lestari, Sugiarto. 2017. Study of Physiological Characters of Several Varieties of Long Bean (<i>Vigna sesquipedalis</i> L. Fruwirth) and Their Tolerance to Drought Stress • Lestari, M. W., Sugiarto; 2018. Kuswanto. Effects of Drought Stress on Accumulation of Proline and Antioxidant Enzymes in the Different Varieties of Yard long Beans. • Mohammad Fadli, Siti Asmaniah, Sugiarto. 2018. The Intensification of the Potential Application System Technique Localized (Siplo) and Ca Cl₂ on the Quality of Lettuce (<i>Lactuca Sativa L</i>) and the Results of the Production of a Crop. • Hosinatul Asror, Sugiarto, Novi Arfarita, 2019. The Induction Intensification of Old System Local Potential (SIPLO) and Delivery of Urine Rabbits on the Quality of From The Sale of Garlic (<i>Allium Sativa L</i>).. • Shafiq Nurdin , Ahlan, Sugiarto, Mahayu Woro Lestari, Khoirul Hidayat and M Adhi Prasnowo. 2018. The Study Design a Harvesting Machine To Gather a Safe Rice Farming, Comfortable And Environmentally Friendly • Shafiq Nurdin, Arianti Kusuma wardhani, Sugiarto, Mahayu Woro Lestari, Khoirul Hidayat, M Adhi Prasnowo, 2020. The feasibility study design reapers rice farming ergonomic type • Sugiarto, Astri F., Rose Novita Sari Handoko, 2020. The Old Application Induction SIPLo and Delivery of Fertilizer Leaves To Improve Quality of From the Sale of Garlic (<i>Allium Sativum L .</i>) Upon the Plains Medium. 		
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> • Sugiarto 2019. The Practice of Technology and The Production of Seeds in PT. BISI International, <i>tbk</i>. Kediri, East java.Indonesia • Sugiarto, 2019. The introduction of an agricultural machine in the quick tourist destination, CV. Karya Hidup Sentosa, Yogyakarta 		

Patents and proprietary rights	-
Important publications over the last 5 years	<ul style="list-style-type: none"> • Maria Ulfah, Mahayu Woro Lestari, Sugiarto. 2017. Study of Physiological Characters of Several Varieties of Long Bean (<i>Vigna sesquipedalis</i> L. Fruwirth) and Their Tolerance to Drought Stress. Proceeding of National Seminar and Workshop of Indonesian Agrotechnology/Agroecotechnology Association (PAGI) “From Suboptimal Land Towards National Food Self-reliancel” p.96. • Lestari, M. W.; Sugiarto; Kuswanto. Effects of Drought Stress on Accumulation of Proline and Antioxidant Enzymes in the Different Varieties of Yard Long Beans. <i>Pertanika Journal of Tropical Agricultural Science</i> . Aug 2018, Vol. 41 Issue 3, p1047-1057. • M W Lestari, S A Mardiyani and Sugiarto. Effect of electric shock on the media and foliar spray of CaCl₂ to the nutritional and bioactive content of lettuce. <i>IOP Conf. Series: Earth and Environmental Science</i> 230 (2019). International Conference on Green Agro-industry and Bioeconomy. • Novi Arfarita, Mohammad Jasa Afroni, Sugiarto, Tsuyoshi Imai, 2020. Enhancing Bare Land Soil Quality Using Electric Induction Apparatus In Combination With Rabbit Urine Liquid Fertilizer Application To Support Garlic (<i>Allium Sativum</i>) Production. <i>Journal Of Degraded And Mining Lands Management</i> ISSN: 2339-076X (p); 2502-2458 (e), Volume 7, Number 4 (July 2020): 2381-2389 • Shafiq Nurdin , Ahlan , Sugiarto , Mahayu Woro Lestari , Khoirul Hidayat and M Adhi Prasnowo. Design of Ergonomic Paddy Harvesting Machine. <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 1114 (2018). WMA-Mathcomtech 2018. P. 1-3 • Shafiq Nurdin, Arianti Kusumawardhani, Sugiarto, Mahayu Woro Lestari, Khoirul Hidayat, M Adhi Prasnowo, 2020. Ergonomic Analysis On Redesigning Rice Harvesting Machines, <i>Humanities & Social Sciences Reviews</i> eISSN: 2395-6518, Vol 8, No 1, 2020, pp 165-170. • Sugiarto, Rose Novita Sari Handoko, 2020. Increaqsing The Quality of Garlic (<i>Allium sativum</i> L. Against The Provision Of Foliar Fertilizer and Long Induction of SIPLO. <i>J-PAL</i>, Vol. 11, N0. 2, 2020. P 76-81
Activities in specialist bodies over the last 5 years	-