

## Staff Handbook

Name	Dr. Ir. Djuhari, M.Si.		
Position	Lecturer		
Academic career	<b>Initial academic appointment</b>	Agrotechnology Department, Muhammadiyah Agricultural Academy Pemasang, Midle Java - Indonesia	1987
	<b>Initial academic appointment</b>	Agrotechnology Department, Agriculture Faculty, University of Islam Malang, Indonesia	1992
	<b>Doctoral degree</b>	Doctoral of Biology Study Program, Universitas Brawijaya, Indonesia	2019
	<b>Master degree</b>	Master of Reproductive Biology Study Program, Universitas Brawijaya, Indonesia	2000
	<b>Undergraduate degree</b>	Agriculture Faculty, Universitas Brawijaya, Indonesia	1986
Employment	<b>Lecturer</b>	Agrotechnology Department, Agriculture Faculty, University of Islam Malang	1987-1991
		Agrotechnology Department, Agriculture Faculty, University of Islam Malang	1992 - now
Subject Module	<ul style="list-style-type: none"> <li>• Basic Plant Protection</li> <li>• Pest Management</li> <li>• Microbiology</li> <li>• Pesticides and Their Applications</li> <li>• Sustainable Agriculture</li> </ul>		
Research and development projects over the last 5 years	<ul style="list-style-type: none"> <li>• Study of Disease Epidemics Withered Fusarium oxysporum Ginger Plant Cultivated with The System Multiple Copping in Karst Land (2017)</li> <li>• Profile of Cultivation Techniques, Environment, Anthrachnose Attacks, and Production Red Peppers in Some Centers East Java Production (2017)</li> <li>• Verify garden management model red pepper (<i>Capsicum annum L.</i>) with the engineering of cultivation techniques location specifics as an effort Control of anthrachnose disease (<i>Colletotrichum gloeosporioides</i>) (2018)</li> <li>• Distribution of Durian Bido Superior Varieties Local in Wonosalam Village Regency Jombang (2019)</li> <li>• Characterization and Test of the Potential of Micro-Organisms Indigenus of some inokulan as Soil Conditioner (Soil Conditioner) (2021)</li> </ul>		
Industry collaborations over the last 5 years	- CV Handoyo-Budi Orchids, in the delivery of work internship students		

	<ul style="list-style-type: none"> <li>- Purwodadi Botanical Garden Plant Conservation Center, Deputy for Life Sciences-LIPI (Indonesian Institute of Knowledge), in the delivery of work internship students</li> <li>- Agricultural Technology Research and Assessment Installation (IP2TP) Muneng Probolinggo, in the delivery of work internship students</li> </ul>
Patents and proprietary rights	-
Important publications over the last 5 years	<ul style="list-style-type: none"> <li>• Istirochah Pujiwati and <b>Djuhari</b>. The Pattern of Stomatal Opening through the Exposure of High-Frequency Sound Wave with the Different Duration and Age of Soybeans (<i>Glycine max (L.) Merril</i>). <i>Agricultural Science</i> Volume 2, Issue 1 (2014), 69-77</li> <li>• Anis Rosyidah, and <b>Djuhari</b>. The Increase in Effectiveness of Broccoli Waste as Bio-Fumigant to Control <i>Ralstonia Solanacearum</i> on Tomato (<i>Solanum lycopersicum L.</i>). <i>Journal of Biology, Agriculture and Healthcare</i>, Vol.4, No.24, 2014 : 85-90</li> <li>• Novi Arfarita , <b>Djuhari</b> , Budi Prasetya and Tsuyoshi Imai. The Application of <i>Trichoderma Viride</i> Strain Frp 3 For Biodegradation of Glyphosate Herbicide In Contaminated Land. <i>AGRIVITA Journal of Agricultural Science</i>. 2016. 38(3): 275-281</li> <li>• <b>Djuhari</b> Djuhari, Catur Retnaningdyah, Bagyo Yanuawiadi, Endang Arisoesilaningsih. The limiting factors for controlling anthracnose attacks of red chili in several production centers in East Java, Indonesia. <i>Internasional Conference on Global Resources Conservation</i>, Ijen Suites Hotel Resort &amp; Convention Malang:7-8<sup>th</sup> March 2018, East Java Indonesia.</li> <li>• <b>Djuhari</b> Djuhari, Catur Retnaningdyah, Bagyo Yanuawiadi, Endang Arisoesilaningsih. Structural model of anthracnose disease (<i>Colletotrichum Gloeosporioides</i>) and red chili production in five production centers in East Java, Indonesia. <i>Eurasia J Biosci</i> 13, 1575-1582 (2019)</li> <li>• <b>Djuhari</b> Djuhari, Catur Retnaningdyah, Bagyo Yanuawiadi, Endang Arisoesilaningsih. Application of Structural Equation Modeling to Control Anthracnose Diseases Attacking Red Chili in Several the East Java Production Center. <i>IOP Conf. Series: Earth and Environmental Science</i> 391 (2019)</li> </ul>
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> <li>• Head of Task Force The University Islam of Malang (20014 – 2019)</li> <li>• Head of The Institution of Profession Certification (2019-Now)</li> <li>• Member of the Association of Indonesian Private Universities Region 7<sup>th</sup> (2019 – Now)</li> <li>• Member of the Indonesian Agrotecnology Society (2016 – Now)</li> <li>• Member of the Indonesian Professional Assessor Association (2021)</li> </ul>