

Staff Handbook

Name	Dr. Ir. Anis Rosyidah, M.P.		
Position	Lecturer		
Academic career	Initial academic appointment	Agrotechnology Department, Agriculture Faculty, University of Islam Malang, Indonesia	2001
	Doctoral degree	Agriculture Faculty University of Brawijaya, Indonesia	2014
	Master degree	Agriculture Faculty University of Brawijaya, Indonesia	2010
	Undergraduate degree	Agriculture Faculty University of Islam Malang, Indonesia	1990
Employment	Lecturer	Agrotechnology Department, Agriculture Faculty University of Islam Malang	1991-now
Subject Module	<ul style="list-style-type: none"> • Agricultural Biology • Plant Growth Analysis • Plant Genetics • Bioremediation • Physiology and Technology of Agricultural Products 		
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • Increasing in Effectiveness of Broccoli plant waste as a Biofumigant to Control <i>Ralstonia solanacearum</i> on Tomato Plants (<i>Solanum lycopersicum</i> L.) (2014-2015) • Increasing in Resistance to Bacterial Wilt Disease and Tomato Quality through the Application of Potassium Fertilizer (2016 - 2017) • Provision of Specific Tuber For Potato Chips Industry With Local Raw Materials Through The Development of Medium Potato Cultivation Technology (2019-2021) 		
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> • Vegetable Working Group Member, The Indonesian Horticultural Association, The East Java Regional 		
Patents and proprietary rights	<ul style="list-style-type: none"> • Increasing in Resistance to Bacterial Wilt Disease (Intellectual Property Right, 2017). • Model of Processed Potato Cultivation Technology in Medium Plain (Intellectual Property Right, 2020). • Medium plain potato cultivation (Book), (Intellectual Property Right, 2021). • Video Recording Development of processed potato cultivation technology in medium plains through nitrogen fertilization in two potato genotypes (Intellectual Property Right, 2021). 		
Important	Selected recent publications from a total of approx. 20 papers:		

<p>publications over the last 5 years</p>	<ul style="list-style-type: none"> • Arfarita, N; Hidayati, N; Rosyidah, A; Machfudz, M; Higuchi, T. 2016. Exploration of indigenous soil bacteria producing-exopolysaccharides for stabilizing of aggregates land potential as biofertilizer. <i>Journal of Degraded and Mining Lands Management</i>. 4(1). pp. 697-702 • B, Siswadi, Rosyidah, A. 2017. Factors Affecting the Farmer's Response to the Development of Soybean Farming in East Java Indonesia. <i>International Journal of Environment, Agriculture and Biotechnology</i>. 2(6). pp. 3045-3049 • Rosyidah, A., I, Murwani, B. Siswadi. 2017. Effect of the use of Potassium Fertilizer on the Resistance and Growth of Tomato to Bacterial Wilt caused by <i>Ralstonia solanacearum</i>. <i>International Journal of Environment, Agriculture and Biotechnologi</i>. 2(4). pp. 2265-2269 • Rosyidah, A., RNS, Handoko. 2020. Response of Potato (<i>Solanum tuberosum</i>) in Medium Plains to Antagonistic Microbes and Potassium Fertilizers. 5th International Conference on Food, Agriculture and Natural Resources (FANRes 2019). pp. 107- 113 • Lestari, M.W., Rosyidah, A. and Purkait, B., 2020. The effectiveness of nitrogen fertilization in <i>Codiaeum variegatum</i> L. and <i>Sansevieria trifasciata</i> L. and the effects on Pb accumulation. <i>Environment and Natural Resources Journal</i>, 18(3), pp.314-321. • Rosyidah, A. , Nikmatul, K., Siswadi, B., 2021. The Effect of The Effect of Nitrogen Dosage on N Efficiency and Protein Content in Potatoes. <i>Russian Journal of Agricultural and Sosioeconomic Sciences</i>. 1(109). pp. 71-77
<p>Activities in specialist bodies over the last 5 years</p>	<ul style="list-style-type: none"> • Head of Integrated Laboratory, Agrotechnology study program, University of Islam Malang (2015 – 2019) • Head of Agrotechnology Study Program, University of Islam Malang (2019 – Now) • Reviewer Journal Agromix, 2021