

Staff Handbook

Please fill out and submit one table per person.

Name	<i>Ir. Suhandoyo, MS.</i>		
Post	<i>Animal Phisiology</i>		
Academic career	<i>Master of reproductive biology</i>	<i>Bogor Agricultural Institute</i>	<i>1991</i>
	<i>Bachelor of animal husbandry</i>	<i>Universitas Gadjah Mada</i>	<i>1985</i>
Employment	<i>Associate Proffesor</i>	<i>Universitas Negeri Yogyakarta</i>	<i>2024 – now</i>
Research and development projects over the last 5 years	<i>1. (Effect of Combined Extracts of Java Turmeric (<i>Curcuma xanthorrhiza</i> Roxb.) and Cinnamon (<i>Cinnamomum verum</i> J. Presl) on the Reproductive Cycle and Blood Profile of Wistar Rats)</i> Year: 2025 Source: Universitas Negeri Yogyakarta Amount: 30.000.000 <i>2. (Effect of Fruit Extract Paste Addition during Dry Bean Fermentation on Aroma Preference Index and Organoleptic Parameters of Brewed Coffee)</i> Year: 2024 Source: Universitas Negeri Yogyakarta Amount: 24.000.000 3. <i>Ecological Services dan Hematological Pattern sebagai Adaptasi Fisiologis Kelelawar Frugivor dan Insectivor Penghuni Gua di Kawasan Karst Gunung Sewu</i> <i>(Ecological Services and Hematological Patterns as Physiological Adaptations of Frugivorous and Insectivorous Bats Inhabiting Caves in the Karst Area of Gunung Sewu)</i> Year: 2024 Source: Universitas Negeri Yogyakarta Amount: 30.000.000 4. <i>Potency of Black Garlic (<i>Allium sativum</i> L.) as an Anti Metabolic Syndrome Herbal on Histopathology of STZ-induced Diabetic Model Rats</i> Year: 2023 Source: Universitas Negeri Yogyakarta Amount: 50.000.000 5. <i>Pengaruh Pencahayaan terhadap Siklus Hidup Lalat Hermetia illucens</i> <i>Effect of Lighting on the Life Cycle of the Black Soldier Fly (<i>Hermetia illucens</i>)</i>		

	Year: 2023 Source: Universitas Negeri Yogyakarta Amount: 25.000.000 6. Pengaruh Dekomposisi Kulit Buah Kopi Segar Berbantuan Larva BSF (<i>Hermetia illucens</i>) terhadap Sifat Organoleptik Sangrai Biji Kopi Hasil Pemanenan Alami <i>(Effect of Fresh Coffee Husk Decomposition Assisted by BSF Larvae (<i>Hermetia illucens</i>) on the Organoleptic Properties of Roasted Beans from Naturally Harvested Coffee)</i> Year: 2022 Source: Universitas Negeri Yogyakarta Amount: 24.000.000 7. Keanekaragaman Kupu-Kupu (Ordo Lepidoptera) di Gunung Api Purba Nglanggeran Berdasarkan Tumbuhan Inangnya <i>(Diversity of Butterflies (Order Lepidoptera) in the Ancient Volcano of Nglanggeran Based on Their Host Plants)</i> Year: 2021 Source: Universitas Negeri Yogyakarta Amount: 20.000.000 8. Performan Pertumbuhan dan Produksi Kokon Cacing Tanah (<i>Lumbricus rubellus</i>) Sesudah Terpapar Herbisida <i>(Growth Performance and Cocoon Production of Earthworms (<i>Lumbricus rubellus</i>) after Herbicide Exposure)</i> Year: 2021 Source: Universitas Negeri Yogyakarta Amount: 20.000.000 9. Komposisi Pakan Berbahan Dasar Ampas Tahu dan Bekatul terhadap Pertambahan Massa dan Produksi Kokon Cacing Tanah (<i>Lumbricus rubellus</i>) <i>(Feed Composition Based on Tofu Waste and Rice Bran on Biomass Gain and Cocoon Production of Earthworms (<i>Lumbricus rubellus</i>))</i> Year: 2020 Source: Universitas Negeri Yogyakarta Amount: 20.000.000
Industry collaborations over the last 5 years	1. Optimizing the Use of Smartphones as a Tool for Observing Biological Objects in the Field for Science Teachers at Private Elementary Schools, Sleman Regency Year: 2025 Industry Collaboration: Kemetrian Agama Sleman 2. Pelatihan Teknis Penyusunan Media Pembelajaran Online untuk Meningkatkan Efektivitas Pembelajaran Guru MIN di Daerah Istimewa Yogyakarta <i>(Technical Training on Developing Online Learning Media to Enhance Teaching Effectiveness of Islamic State Elementary School Teachers in the Special Region of Yogyakarta)</i> Year: 2024

	Industry Collaboration: Islamic State Elementary School Teachers in the Special Region of Yogyakarta 3. Peningkatan Kapasitas Guru MIN se-Daerah Istimewa Yogyakarta dalam Bidang IPA untuk Persiapan Olimpiade Sains Nasional (Capacity Building for Islamic State Elementary School Teachers in the Special Region of Yogyakarta in Science Subjects for the Preparation of the National Science Olympiad) Year: 2023 Industry Collaboration: Islamic State Elementary School Teachers in the Special Region of Yogyakarta 4. Pelatihan Teknis Penyusunan Media Pembelajaran Online untuk Meningkatkan Efektivitas Pembelajaran bagi Guru MGMP IPA di Kota Yogyakarta (Technical Training on Developing Online Learning Media to Improve Teaching Effectiveness for Science Subject Teachers' Forum (MGMP) in Yogyakarta City) Year: 2021 Industry Collaboration: Science Subject Teachers' Forum (MGMP) 5. Pelatihan Kebersihan Individu dan Lingkungan Sekolah dalam Rangka Pencegahan Penyebaran COVID-19 di SMA di Kabupaten Kulon Progo (Training on Personal Hygiene and School Environmental Cleanliness to Prevent the Spread of COVID-19 in Senior High Schools in Kulon Progo Regency) Year: 2020 Industry Collaboration: Senior High Schools in Kulon Progo Regency
Patents and proprietary rights	Title Year
Important publications over the last 5 years	The Effect of Leaf-Waste Type and Bioconversion Ability Based on Feed Conversion Ratio in Black Soldiers Fly Larvae (<i>Hermetia illucens</i>, L.) 2020. Proceedings of the 7th International Conference on Research, Implementation, and Education of Mathematics and Sciences, ICRIEMS Diversity of Cave-Dwelling Bats in the Karst Area of Nusa Kambangan Island: A Study of Kali Bener and Lempong Pucung. <i>Bioma</i>, vol. 6, no. 1, Jun. 2021, pp. 48-56, doi:10.20956/bioma.v6i1.11960. Individual Hygiene as an Effort to Prevent the Spread of Covid-19 in High Schools in Kulon Progo Regency, Yogyakarta. <i>Jurnal Pengabdian Masyarakat MIPA Dan Pendidikan MIPA</i>, 5(2), 75–82. https://doi.org/10.21831/jpmmp.v5i2.38303 The Organic Waste Processing: Training with Vermicomposting and Bioactive Starter for Vocational High School Students. Proceedings of

	the 9th International Conference on Education Research, and Innovation (ICERI 2021). 10.2991/978-2-494069-67-1_29 Environmental Cleanliness Training: Preventing the Spread of Covid-19 for Senior High School Teachers. Proceedings of the 9th International Conference on Education Research, and Innovation (ICERI 2021). 10.2991/978-2-494069-67-1_28 Improving Learning Effectiveness Through Inshot and Screencast-O-Matic Practices for SMP/MTs Science Teachers in Yogyakarta. Proceedings of the 9th International Conference on Education Research, and Innovation (ICERI 2021). 10.2991/978-2-494069-67-1_35		
Activities in specialist bodies over the last 5 years	<i>Organisation</i> <i>PDHI</i>	<i>Role</i> <i>Active Member</i>	<i>Period</i> <i>2022 - now</i>