

# Staff Handbook

Please fill out and submit one table per person.

Name	<i>Annisa Latifa, S.Si., M.Sc.</i>																				
Post	<i>Plant Development</i>																				
Academic career	<i>Teaching staff</i>	<i>Dept. of Biology Education, Universitas Negeri Yogyakarta</i>	<i>2020-now</i>																		
	<i>Master Degree</i>	<i>Biology Department, Universitas Gadjah Mada</i>	<i>2014-2016</i>																		
	<i>Undergraduate degree (Biology)</i>	<i>Department of Biology Education, Universitas Negeri Yogyakarta</i>	<i>2009-2013</i>																		
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>																		
	<i>Teaching staff</i>	<i>Ministry of higher Education, Science, and Technology, Republic of Indonesia</i>	<i>2020-now</i>																		
Research and development projects over the last 5 years	<table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Topic</th> <th colspan="2">Funding</th> </tr> <tr> <th>Source</th> <th>Amount (Rp.)</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;"><b>Research Experiences</b></td> </tr> <tr> <td>2022</td> <td><i>Pengaruh Giberelin dan Zat Retardan terhadap Pemanjangan Batang Jagung (<i>Zea mays</i> L.)</i>  <b><i>The Effect of Gibberellin and Retardant Substances on Corn (<i>Zea mays</i> L.) Stem Elongation</i></b></td> <td>-</td> <td>-</td> </tr> <tr> <td>2022</td> <td><i>Perbandingan Keseimbangan Lingkungan Plankton pada Awal Musim Kemarau dan Awal Musim Penghujan di Dua Embung</i>  <b><i>Comparison of Plankton Environmental Balance at the Beginning of the Dry Season and the Beginning of the Rainy Season in Two Reservoirs</i></b></td> <td>DIPA UNY</td> <td>24.000.000</td> </tr> </tbody> </table>			Year	Topic	Funding		Source	Amount (Rp.)	<b>Research Experiences</b>				2022	<i>Pengaruh Giberelin dan Zat Retardan terhadap Pemanjangan Batang Jagung (<i>Zea mays</i> L.)</i>  <b><i>The Effect of Gibberellin and Retardant Substances on Corn (<i>Zea mays</i> L.) Stem Elongation</i></b>	-	-	2022	<i>Perbandingan Keseimbangan Lingkungan Plankton pada Awal Musim Kemarau dan Awal Musim Penghujan di Dua Embung</i>  <b><i>Comparison of Plankton Environmental Balance at the Beginning of the Dry Season and the Beginning of the Rainy Season in Two Reservoirs</i></b>	DIPA UNY	24.000.000
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	2023	Karakterisasi Serat pada Beberapa Tumbuhan Angiospermae  <b>Characterization of Fiber in Several Angiosperm Plants</b>	DIPA UNY	24.000.000
	2023	Perkembangan Struktur Morfologis dan Anatomis Daun Ketela Pohon ( <i>Manihot utilissima</i> Pohl.) pada Intensitas Cahaya yang Berbeda  <b>Development of Morphological and Anatomical Structure of Cassava Leaves (<i>Manihot utilissima</i> Pohl.) at Different Light Intensities</b>	DIPA UNY	15.000.000
	2024	Karakterisasi dan Perkembangan Serat pada Beberapa Angiospermae  <b>Characterization and Development of Fibers in Several Angiosperms</b>	DIPA UNY	24.000.000
	2025	Karakteristik Morfoanatomis dan Mekanis Serat Beberapa Varietas Anggur ( <i>Vitis vinifera</i> )  <b>Morphoanatomical and Mechanical Characteristics of Fibers of Several Grape Varieties (<i>Vitis vinifera</i>)</b>	DIPA UNY	24.000.000
<b>Community Services Experiences</b>				
	2022	Pengayaan Materi dan Pengembangan Kegiatan Praktikum Keanekaragaman Tumbuhan di SMA  <b>Enrichment of Material and Development of Plant Diversity Practical Activities in High School</b>	DIPA UNY	8.000.000
	2023	Peningkatan Kompetensi Bidang Biologi Tumbuhan bagi Guru Madrasah Ibtidaiyah Negeri di Daerah Istimewa Yogyakarta sebagai Persiapan Olimpiade Sains Nasional Tingkat SD/MI  <b>Improving Plant Biology Competence for State Elementary School Teachers</b>	DIPA UNY	8.000.000

		<b><i>in the Special Region of Yogyakarta as Preparation for the National Science Olympiad at Elementary School/Islamic Elementary School Level</i></b>		
	2024	<p><i>Pengayaan Materi dan Pengembangan Kegiatan Praktikum IPA Biologi untuk Meningkatkan Kompetensi Guru IPA MIN di Daerah Istimewa Yogyakarta</i></p> <p><b><i>Enrichment of Material and Development of Biology Science Practical Activities to Improve the Competence of Science Teachers at MIN in the Special Region of Yogyakarta</i></b></p>	DIPA UNY	8.000.000
	2025	<p><i>Pelatihan Penggunaan Aplikasi Identifikasi Tumbuhan (Google Lens) dan Pengawetan Tumbuhan untuk Pembelajaran Keanekaragaman Tumbuhan di MI Kabupaten Sleman</i></p> <p><b><i>Training on the Use of Plant Identification Applications (Google Lens) and Plant Preservation for Learning about Plant Diversity at MI Sleman Regency</i></b></p>	DIPA UNY	8.000.000
	2025	<p><i>Pengayaan Materi dan Pendampingan Praktikum Struktur, Fungsi, dan Genetika Tumbuhan di Sekolah Indonesia Bangkok (The Indonesian School of Bangkok)</i></p> <p><b><i>Enrichment of Material and Assistance for Plant Structure, Function, and Genetics Practicals at the Indonesian School of Bangkok</i></b></p>	DIPA UNY	32.000.000
Industry collaborations over the last 5 years	-			
Patents and proprietary rights	-			

Important publications over the last 5 years	<p><i>Pengaruh Giberelin dan Zat Retardan terhadap Pemanjangan Batang Jagung (<i>Zea mays</i> L.)</i></p> <p><b><i>The Effect of Gibberellin and Retardant Substances on Corn (<i>Zea mays</i> L.) Stem Elongation</i></b></p>	2022	<p><i>Jurnal Sains Dasar</i>, Vol. 11, No. 2,  <a href="https://doi.org/10.21831/jsd.v11i2.49204">https://doi.org/10.21831/jsd.v11i2.49204</a></p>
	<p><i>Pengayaan Materi dan Pengembangan Kegiatan Praktikum Keanekaragaman Tumbuhan di SMA</i></p> <p><b><i>Enrichment of Material and Development of Plant Diversity Practical Activities in High School</i></b></p>	2023	<p><i>Jurnal Pengabdian Masyarakat MIPA dan Pendidikan MIPA</i>, Vol. 7, No. 2,  <a href="https://doi.org/10.21831/jpmp.v7i2.56696">https://doi.org/10.21831/jpmp.v7i2.56696</a></p>
	<p><i>Perbandingan Spasio-Temporal Keseimbangan Lingkungan Plankton di Embung Daerah Bantul Yogyakarta</i></p> <p><b><i>Spatio-Temporal Comparison of Plankton Environmental Balance in Reservoirs in Bantul Regency, Yogyakarta</i></b></p>	2024	<p><i>Berita Biologi</i>, Vol. 23, No. 1,  <a href="https://doi.org/10.55981/beritabiologi.2024.390">https://doi.org/10.55981/beritabiologi.2024.390</a></p>
	<p><i>Characterization of Bast Fibers in Selected Dicotyledonous Plants: <i>Hibiscus rosa-sinensis</i>, <i>Ficus septica</i>, and <i>Phaleria macrocarpa</i></i></p>	2025	<p><i>Berkala PENELITIAN HAYATI</i>, Vol. 31, No. 1, DOI  <a href="https://doi.org/10.23869/bphjbr.31.1.20257">10.23869/bphjbr.31.1.20257</a></p>
Activities in specialist bodies over the last 5 years	-		