Staff Handbook

<table>
<tr><td>Name</td><td colspan="4">Guntur Trimulyono, S.Si., M.Sc.</td></tr>
<tr><td>Position</td><td colspan="4">Assistant professor</td></tr>
<tr><td>Academic Career</td><td colspan="4">
<table>
<tr><th>Academic Appointment</th><th>Institution</th><th>Year</th></tr>
<tr><td>Master (Biology)</td><td>Universitas Gadjah Mada</td><td>2010</td></tr>
<tr><td>Undergraduate degree (Biology)</td><td>Universitas Sebelas Maret</td><td>2002</td></tr>
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<tr><td>Employment</td><td colspan="4">
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<tr><th>No</th><th>Position</th><th>Employer</th><th>Period</th></tr>
<tr><td>1</td><td>Lecturer</td><td>Universitas Negeri Surabaya</td><td>2006-2011</td></tr>
<tr><td>2</td><td>Assistant professor</td><td>Universitas Negeri Surabaya</td><td>2012 - Present</td></tr>
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</td></tr>
<tr><td>Research and development projects over the last 5 years</td><td colspan="4">
<table>
<tr><th>No</th><th>Name of project or research focus</th><th>Period</th><th>Partners</th><th>Amount of Financing</th></tr>
<tr><td>1</td><td>Pola Problem Solving dan Bertahan Hidu Kelompok Masyarakat Berpenghasilan Rendah Saat Social Distancing dan Physical Distancing Masa Pandemi Covid-19</td><td>2020</td><td>-</td><td>IDR 12.000.000 (€621.81)</td></tr>
<tr><td>2</td><td>Keragaman, Kemelimpahan dan Identifikasi secara Molekuler Mikroorganisme Indigenus Fermetodege: Pakan Ruminansia Berbahan Campuran Eceng Gondok, Tongkol Jagung danBekatul Padi</td><td>2021</td><td>-</td><td>IDR 22.500.000 (€1,165.90)</td></tr>
<tr><td>3</td><td>Penapisan dan Karakterisasi Bakteri Pendegradasi Polycaprolactone dari Tanah Mangrove Wonorejo</td><td>2022</td><td>-</td><td>IDR 20.000.000 (€1,036.35)</td></tr>
<tr><td>4</td><td>Diversitas Mikrobiota Pada Susu Kambing Senduro Budidaya Peternak Kabupaten Lumajang</td><td>2023</td><td>-</td><td>IDR 20.000.000 (€1,036.35)</td></tr>
<tr><td>5</td><td>Identifikasi dan Uji Potensi Bakteri Indigenous Sedimen Mangrove Wonorejo Potensial Biodegradator Plastik Polycaprolactone</td><td>2023</td><td>-</td><td>IDR30.000.000 (€1,554.53)</td></tr>
<tr><td>6</td><td>Keragaman Bakteri Indigenous di Zona Intertidal Pantai Bama, Baluran, Jawa Timur, Indonesia sebagai Kandidat Biosida Penyakit Tanaman</td><td>2023</td><td>-</td><td>IDR 17.000.000 (€880.90)</td></tr>
<tr><td>7</td><td>Pengembangan Perangkat Pembelajaran Genetika dan Genomik Berbahasa Inggris untuk Memfasilitasi Program Inbond di Biologi FMIPA UNESA (Position: as a Team Member)</td><td>2024</td><td>-</td><td>IDR 20.000.000 (€1,036.35)</td></tr>
<tr><td>8</td><td>Mikrobioma Feses Kambing Senduro dari Peternak di Kabupaten Lumajang Berdasarkan Region V3-V4 Gen 16S rRNA</td><td>2024</td><td>-</td><td>IDR30.000.000 (€1,554.53)</td></tr>
<tr><td>9</td><td>Isolasi dan Identifikasi Bakteri Asam Laktat pada Feses Kambing Senduro yang Memiliki Kemampuan Antibakteri Terhadap Escherichia coli dan Staphylococcus aureus Berdasarkan Gen 16S rRNA</td><td>2025</td><td>-</td><td>IDR30.000.000 (€1,554.53)</td></tr>
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<tr><td>Industry collaborations over the last 5 years</td><td colspan="4">No Project title Partners</td></tr>
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Patents and proprietary rights over the last 5 years	**No** **Title** **Year**
Important publications over the last 5 years	Total number: 5 1. Rachmadiarti F, Trimulyono G, Utomo WH. 2022. Analyzing the Efficacy of Salvinia molesta Mitchell as Phytoremediation Agent for Lead (Pb). Nat. Env. & Poll. Tech 21(2): 733-738. 2. Morphology And Reproductivity Profiling of Male Senduro Goats Based on Age Differences 3. Ducha N, Lisdiana L, Trimulyono G, Muhaimin FI, Yusof NNM, Samsulrizal N, Dasiman R, Fudhaili A, Pramesti, Rahayu JD. 2023. J. Anim. Feed Res., 13(6): 460-466. 4. Trimulyono G, Isnawati, Asri MT, Khaleyla F. 2023. Lactic Acid Bacteria (LAB) from Fermented Milk Leftover for Wastewater Treatment of Soybean-Based Industries. International Journal of Applied Biology 7(1). 5. Isnawati, Lisdiana L, Asri MT, Trimulyono G. 2024. Biodiversity of Cellulolytic Bacteria Isolated from Fermetodege for Ruminants. Biotropia 31(2): 192 – 201. 6. Trimulyono G, Salamun, Fatimah. 2025. Diversity of Lactic Acid Bacteria in Senduro Goat Milk. Journal of Biological Research and Its Application 7(1).
Activities in sepecialist bodies over the last 5 years	**Organization** **Role** **Period**