

# Dra. HERLINA FITRIHIDAJATI, M.Si.

## Position as a:

Lecturer of Ecology, Conservation of Natural and Environmental Resources, Ecotoxicology, Waste Management



## ACADEMIC CAREER

Degree	University	Year
Bachelor Program at Department of Biological Education	IKIP Surabaya, Indonesia	1982 - 1987
Master Program in Natural Sciences	Universitas Indonesia, Indonesia	1994 - 1998

## R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of Financing
1. 2021: Eksplorasi Biodiversitas Vegetasi Mangrove Pantai Bancaran Madura Sebagai Ikon Destinasi Ekowisata Bahari	IDR 20.000.00
2. 2021: Formulasi Sinbiotik untuk Ruminansia berbasis Mikroorganisme Indigenus Saluran Pencernaan Kambing dengan Pakan Fermege: Pakan Fermentasi Berbahan Baku Eceng Gondok ( <i>Eichornia crassipes</i> )	IDR 60.000.000
3. 2020: Pengembangan Masker Kain dengan Herbal untuk Mencegah Penularan Covid-19	IDR 12.000.000
4. 2019: Pengaruh makanan terhadap warna sarang burung Walet.	IDR 10.000.000
5. 2018: The Utilization of Livestock Feed of Fermented Water Hyacinth to Reproductive Goat	IDR 50.000.000
6. 2018: Implementation of Curriculum in Biology Department	IDR 10.000.000
7. 2017: Effectiveness of Feed ' Fermege' Fermentation Results Made from Hyacinth, Tofu and Kale Pulp in Triggering The Goat Growth Age Growth and Productivity of Goat Reproductive Age	IDR 75.000.000
8. 2016: The Use of Feed Fermentation Made from Water Hyacinth, Tofu and Kale Cattle as a Formulation of Ruminant Animal Feed (Second Year)	IDR 50.000.000
9. 2016: Utilization of Water Hyacinth ( <i>Eichornia Crassipes</i> ) as Organic Fertilizer	IDR 10.000.000
10. 2015: The Use of Feed Fermentation Made from Water Hyacinth, Tofu and Kale Cattle as a Formulation of Ruminant Animal Feed (First Year)	IDR 70.000.000

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## IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication Title	Year
Aneka Olahan Kedelai dan Limbahnya sebagai Alternatif Wirausaha Baru bagi Ibu-ibu PKK di Kelurahan Tembarak Kertosono, ABDI, 2021	2021
Quality of organic fertilizer made from water hyacinth with the addition of corncobs waste and soybean dregs, IJCST	2020
Effectiveness of <i>Sagittaria lancifolia</i> as Detergent Phytoremediator, Nature Environment and Pollution Technology : An International Quarterly Scientific Journal	2020
The Ability of <i>Sagittaria lancifolia</i> as Phytoremediator on Detergent Solution, urnal of Physics: Conference Series DOI : 10.1088/1742-6596/1569/4/042072	2019
Test The Toxicity of The Rinsing Material Once The Antibacterial Rinse on Fish, <i>Proceedings of the National Seminar Biology 2017</i>	2017
Effectiveness of Ruminant Feed Formula from the Fermented Water Hyacinth ( <i>Eichornia crassipes</i> ) to Produce the High Level Protein of Goat Meat, <i>ASL (American Science Letters)</i>	2017
Ecotoxicology Lecture on Toxicity Test material to Train Cooperative and Process skill of Biology Students, <i>Proceedings of the International Seminar on 8<sup>th</sup> ICLS</i>	2017
The Quality of Ruminant Fodder Made From a Mixture of <i>Eichornia crassipes</i> , Kale and Pulp Tofu, <i>Proceeding of National Seminar IV 2016 Biological, Biology, Science and Learning on University of Kediri</i>	2016
Effectiveness of Ruminant Feed Formula from The Fermented <i>Eichornia crassipes</i> to Produce the High Level Protein of Goat Meat, <i>Abstract Collection</i>	2016
The Using Woof is Composed of Fermented <i>Eichornia crassipes</i> , Tofu Dregs and Dried of <i>Ipomea aquatica</i> as the Ruminant Livestock Woof Formulation, <i>Proceedings of ICOLIB</i>	