

Dr. Mahanani Tri Asri, M.Si

Position as a:

Professor of Biochemistry

ACADEMIC CAREER



Degree	University	Year
Bachelor Program at Faculty of Biology	Universitas Soedirman, Indonesia	1986 – 1990
Master Program at Faculty of Biology with specialization microbiology	Universitas Gadjah Mada, Indonesia	1994 – 1997
Doctoral program at Plant Pest and Disease Department, Faculty of Agriculture	Universitas Brawijaya, Indonesia	2010 - 2013

EMPLOYMENT

Position	Employee at	Period
Government Employee	Universitas Negeri Surabaya, Indonesia	1993 – now
Microbiology lecturer in Biology Department	Universitas Negeri Surabaya, Indonesia	1997 – now
Head of Sub Laboratory of Microbiology, Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	2019 - now

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R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of financing
<ul style="list-style-type: none">▪ 2013: Imunohistokimia jaringan larva <i>S. litura</i> yang terinfeksi <i>SpltMNPV</i>. Research Project Name: Penelitian hibah Doktor Position: project leader	IDR 40.000.000/year
<ul style="list-style-type: none">▪ 2016-2017: Pemanfaatan bioinsektisida mikroba dan nabati dalam formula foto-protektan yang efektif untuk mengendalikan hama kedelai dan aman bagi agroekosistem Research Project Name: Unggulan perguruan tinggi Position: team member	IDR 150.000.000/year
<ul style="list-style-type: none">▪ 2016: Pengembangan buku panduan laboratorium di jurusan Biologi. Research Project Name: Penelitian kebijakan Fakultas Position: project leader	IDR 10.000.000
<ul style="list-style-type: none">▪ 2017: Pengaruh Lama Inkubasi Dan Pemberian Bahan Pengempuk Terhadap Kualitas Nata De Coco. Research Project Name: Penelitian kebijakan Fakultas, Position: project leader	IDR 10.000.000
<ul style="list-style-type: none">▪ 2017: Pengaruh kombinasi pakan tambahan terhadap tingkah laku harian dan performans reproduksi lovebird di pusat pemeliharaan burung FMIPA Unesa. Research Project Name: Penelitian kebijakan Fakultas Position: team member	IDR 10.000.000
<ul style="list-style-type: none">▪ 2018-2020: Implementasi Bioinsektisida Mikroba Dan Nabati Dalam Foto-Protektan Untuk Mewujudkan Agroekosistem Berkelanjutan. Research Project Name: Penelitian Strategis Nasional Institusi Partner: UPT proteksi tanaman pangan dan Hortikultura. Departemen Pertanian Surabaya Position: project leader	IDR 115.698.000
<ul style="list-style-type: none">▪ 2020: Pemetaan Asam Amino dan Rhizobakteri Semanggi Air (<i>Marsilea crenata</i> L.) dan Tapak Dara Air (<i>Ludwigia adscendens</i> L.) yang Terpapar Limbah Detergen Research Project Name: Penelitian Dasar Position: team member	IDR 40.000.000/year
<ul style="list-style-type: none">▪ 2021: Keragaman, Kemelimpahan dan Identifikasi secara Molekuler Mikroorganisme Indigenus Fermentodege: Pakan Ruminansia Berbahan Campuran Eceng Gondok, Tongkol Jagung dan Bekatul Padi Position: team member	IDR 20.000.000/year

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PATENTS AND PROPRIETARY RIGHTS OVER THE LAST 5 YEARS

Intellectual Property Rights Title / Theme	Year
1. Mendaftar paten dengan no pendaftaran PID201905387 dengan judul “Biofertilizer Pengurai Pestisida Profenofos Dan Klorantraniliprol”	2019
2. Hak cipta buku dengan judul “Dasar – Dasar Pengelolaan Laboratorium” Nomor pencatatan: 000159347	2019
3. Buku Monograf: Implementasi Bioinsektisida Mikroba Dan Nabati Sebagai Pengendali Hama Pada Agroekosistem Pertanian Nomor pencatatan Hak Cipta: 000230485.	2020
4. Buku Panduan Petani: “Keanekaragaman Hama Pada Ekosistem Tanaman Kedelai Di Kabupaten Jombang Dan Probolinggo” Nomor pencatatan Hak Cipta: 000230485	2020
5. Buku panduan petani : “Keanekaragaman Predator Hama Pada Pertanaman Kedelai”. Permohonan hak Cipta dengan nomor Aplikasi: EC00202057132	2020

IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
Rachmadiarti, F, M.T. Asri , A. Bashri, Yuliani and I.A. Pratiwi1. 2020. Consortium of <i>Marsilea crenata</i> and <i>Ludwigia adscendens</i> for Linear Alkylbenzene Sulfonate Detergent Phytoremediator Environment and Pollution, Vol. 17, No. 3 (2020), pp. 37-41. DOI 10.3233/AJW200033	2020
Asri, M.T. , Evie R, Winarsih. 2021. The Combination Effect of <i>Spodoptera litura</i> Multicaspid Nuclear Polyhedrosis Virus, <i>Lecanicillium lecanii</i> , and Neem Seed Extract to Soybean Pests and Predators in East Java Agroecosystem. <i>Biopestic. Int.</i> 16(2):141-148 (2020). ISSN 0973-483X / e-ISSN 0976-9412. Doc ID: https://connectjournals.com/02196.2020.16.141 (Q4)	2020
Yuliani, Fida Rachmadiarti, Sari Kusuma Dewi, Mahanani Tri Asri and Agoes Soegianto. 2019. Total Phenolic And Flavonoid Contents Of <i>Elephantopus scaber</i> And <i>Ageratum Conyzoides</i> (Asteraceae) Leaves Extracts From Various Altitude Habitats. <i>Eco. Env. & Cons.</i> Vol 25 (July Suppl. Issue) : pp. S106-S113	2019
Asri, M.T. 2019. Histopathology of <i>Spodoptera Litura</i> Larva Infected by Multiple Nucleopolyhedrosis Virus (<i>SpltMNVP</i>) in Photo-Protectant Formulation. <i>EurAsian Journal of BioSciences journal</i> Vol.13, Issue. : 185-191.	2019
Asri, M.T. Yuliani, Fida Rachmadiarti, Mahanani Tri Asri, and Agoes Soegianto. 2019. Potential of Indonesian Endemic Microbial Consortium in Degrading Profenofos and Cholrantraniliprole Pesticide in East Java Indonesia to Support Agricultural Ecosystem. <i>Ecology, Enviroment and Conservation journals</i> , Vol.25, July Supll.Issue : S85-S90.	2019

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Yuliani, Fida Rachmadiarti, Sari Kusuma Dewi, Mahanani Tri Asri and Agoes Soegianto. 2019. Total Phenolic And Flavonoid Contents Of <i>Elephantopus scaber</i> And <i>Ageratum conyzoides</i> (Asteraceae) Leaves Extracts From Various Altitude Habitats. Eco. Env. & Cons. Vol 25 (July Suppl. Issue) : pp. S106-S113	2019
Ratnasari, E., Mahanani T.A. Winarsih.2017. The Formulation of Biopesticide Combination (SplMNVP Virus, Beauveria bassiana and Neem Seed (<i>Azadirachta indica</i> A.Juss.)) as Biocontrol Agents Against Soybean Pest. Advanced Science Letter, Vol.23 (12), : 11962-11966.	2017

ACTIVITY IN SPECIALIST BODIES

Organization Role	Position	Period
Indonesian Biological Association	Member	2016 – now