

## CURICULUM VITAE

### A. Personal Identity

1.	Nama	Ramadhani Mahendra Kusuma SP. MP. M.Sc
2.	Gender	Male
3.	Jabatan Fungsional	Instructor
4.	Jabatan Struktural	First Class Junior Superintendent / III B
5.	Employment Identity Number / NIP	19930419 2020 121014
6.	National Lecturer Registration Number / NIDN	0019049304
	Sinta ID	6783324
	Google Scholar ID	71waZdIAAAAJ
7.	Orchid ID	orcid.org/0000-0001-8447-848X
8.	Place & Date of Birth	Malang, 19 April 1993
9.	Address	Jl. Mulyosari Utara No. 26, Surabaya
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11.	Office Address	Jl. Raya Rungkut Madya No. 1
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14.	Number of Alumnus	-
15.	Subjects	<ol style="list-style-type: none"> <li>1. Technology of Pesticide Application</li> <li>2. Entomology</li> <li>3. Basic of Plant Protection</li> <li>4. Integrated Pest and Disease Management</li> <li>5. Major Pest and disease management</li> <li>6. Agricultural Statistics</li> <li>7. Post- Harvest Plant and Disease Management</li> <li>8. National Defense Course</li> </ol>

### B. Education

	Bachelor degree	Master degree	Doctoral degree
Institution	Universitas Brawijaya	UB-NPUST	-
Field of Study	Pertanian/HPT	Ilmu Tanaman/ HPT	-
Year of Study	2011-2015	2015-2018	-
Thesis/ Dissertation	Potential of Entomopathogenic Fungi <i>Beauveria bassiana</i> (Balsamo) Vuillemin (Hypocreales: Cordycypitaceae) as Endophytic Fungi and Its Effect on Growth of Soybean ( <i>Glycine max</i> (L.) Merrill).	Study on the Interaction of a Cysteine Protease and Its Inhibitor from Sesame Seed.	-
Academic Supervisor /Promotor	Hagus Tarno. SP. MP. P.hD.	Douglas J. H. Shyu. P.hD.	-

**C. Research**

NO	Year	Research Title	Funding	
			Resources	Amount (million Rupiah)
1.	2023	Comparative Assessment of Insect Pest and Their Natural Enemies Diversity in Paddy Fields with IPM and without IPM Approach in Sungai Besar, Malaysia and East Java, Indonesia	Fakultas	
2.	2023	Strategi Pengembangan Bisnis Green House Hidroponik Berbasis <i>e-Commerce</i> Menggunakan Business Model Canvas (BMC) Sebagai Pilot Inkubator Ekonomi Kerakyatan Menuju Kedaulatan Pangan Nasional.	DRTPM	
3.	2022	Refugia Plants as Natural Enemy Microhabitat for Pest Control on Mango ( <i>Mangifera indica</i> L.) Farmer Group Sukodadi Pasuruan	Dana Tim	
4.	2021	Diversifikasi Produk Pertanian dan Peningkatan Kesehatan Melalui Pemanfaatan Lebah Trigona pada Kelompok Tani Makmur Sejati Rembang, Pasuruan	Dana Tim	

**D. Community Service Program**

NO	Year	Community Service Activities	Funding	
			Resources	Amount (million Rupiah)
1.	2023	Sustainable Urban Farming through Household Waste Utilization: A Community Engagement Initiative in PKK RW IX Griya Bhayangkara, Sidoarjo	Dana Tim	
2.	2022	Survey Hama Penyakit pada Kebun Agroforestri Berbasis Kopi bersama Kelompok Tani SUMADI (Sumber Makmur Abadi) di Desa Jatiarjo, Prigen, Jawa Timur.	Dana Fakultas	8.000.000
3.	2022	Pengenalan Biofertilisida berbasis biourine dan pembuatan pestisida nabati untuk penanggulangan hama padi pada Komunitas Petani Organik Kabupaten Ponorogo	PIKAT	5.500.000
4.	2022	Pengenalan OPT pada Tanaman Kentang untuk Kelompok Tani Anjasmoro V, Desa Brakseng, Sumberbrantas, Batu.	Dana Program Studi	3.000.000
5.	2022	Sosialisasi Pembuatan Kompos Dari Limbah Organik Rumah Tangga Di Kelurahan Panjunan, Sukodono, Sidoarjo”.	PIKAT	5.500.000
6.	2022	TTG Pembuatan Pupuk Organik berbasis Kotoran Sapi, Biopestisida Berbasis Kotoran Sapi (Teletong dan Urine Sapi/Kambing) dan Perbanyak tanaman hias yang menghasilkan nilai tambah ekonomi di Pesantren Fathul ‘Ulum, Jombang.	Dana Tim	
7.	2021	Penyuluhan Tanaman Bebas Hama Program Kerja KKN BBM 64 Kelompok 225 Universitas Airlangga	Dana Tim	
8.	2021	Peningkatan pengetahuan budidaya tanaman	Dana	

		mangga dan lebah trigona Gapoktan Makmur Sejati untuk memperoleh produksi mangga optimal di Desa Oro-oro Ombo, Rembang, Pasuruan.	Fakultas Pertanian	
9.	2021	Peningkatan Produksi Kelengkeng Melalui Pendampingan Budidaya <i>Trigona</i> spp. Sebagai Polinator di PPAH Alam Sari Kabupaten Tuban	Dana Tim	
10.	2020	Pengenalan Hama Tanaman Porang di Lingkungan RW 06, Medokan Ayu, Kecamatan Rungkut, Surabaya	Dana Tim	

#### E. Publications

NO	Article Title	Volume/No/Year / ISSN	Journal
1	Sustainable Urban Farming Through Household Waste Utilization: A Community Engagement Initiative In Pkk Rw Ix Griya Bhayangkara, Sidoarjo	Vol. 4/No. 2/ 2023/ p-ISSN: 2722-936X dan e-ISSN: 2722-9394	Jurnal Abdimas Bina Bangsa. DOI: <a href="https://doi.org/10.46306/jabb.v4i2.634">https://doi.org/10.46306/jabb.v4i2.634</a>
2	Penerapan Sistem Pertanian Organik Pada Komoditas Dalam Menghadapi Lahan Kritis di Kelompok Tani Sumber Makmur Abadi Pasuruan Jawa Timur	Vol. 3/ No.2/ 2023/ ISSN 2777-0567/ E-ISSN 2797-9717	Batara Wisnu Journal DOI: <a href="https://doi.org/10.53363/bw.v3i2.181">https://doi.org/10.53363/bw.v3i2.181</a>
3	Refugia Plants as Natural Enemy Microhabitat for Pest Control on Mango ( <i>Mangifera indica</i> L.) Farmer Group Sukodadi Pasuruan	Vol. 3/ No.2/ 2023/ ISSN 2777-0567/ E-ISSN 2797-9717	Batara Wisnu Journal DOI: <a href="https://doi.org/10.53363/bw.v2i1.65">https://doi.org/10.53363/bw.v2i1.65</a>
4	Penerapan Sistem Pertanian Organik Pada Komoditas Kopi dalam Menghadapi Lahan Kritis di Kelompok Tani Sumber Makmur Abadi Pasuruan Jawa Timur	Vol. 3/ No.12 2023/ ISSN 2777-0567/ E-ISSN 2797-9717	Batara Wisnu Journal DOI: <a href="https://doi.org/10.53363/bw.v2i1.65">https://doi.org/10.53363/bw.v2i1.65</a>
5	Effective Behavior of Insects Pollinators of Flowers in Gadung Mango Clone 21 Variety	Vol. 27 / No. 4/ 2022/ ISSN 0853-4217/ E-ISSN 2443-3462	Jurnal Ilmu Pertanian Indonesia (JIPI) <a href="http://journal.ipb.ac.id/index.php/JIPI">http://journal.ipb.ac.id/index.php/JIPI</a> DOI:10.18343/jipi.27.4.596
6	Keanekaragaman <i>Fusarium</i> sp. di Lahan Endemis dan Supresif Layu Fusarium Tomat	Vol. 10 / No. 3/ 2022/ P-ISSN : 2338-4336/ E-ISSN : 2580-6459	Jurnal Hama dan Penyakit Tumbuhan <a href="https://doi.org/10.21776/ub.jurnalhpt.2022.010.3.1">https://doi.org/10.21776/ub.jurnalhpt.2022.010.3.1</a>
7	Pemanfaatan Dan Pengelolaan Sampah Daun Mangga Sebagai Pupuk Kompos Di Desa Oro-Oro Ombo, Kecamatan Rembang, Kabupaten Pasuruan	Vol. 2/ No.1/ 2022/ ISSN 2777-0567/ E-ISSN 2797-9717	Batara Wisnu Journal DOI: <a href="https://doi.org/10.53363/bw.v2i1.65">https://doi.org/10.53363/bw.v2i1.65</a>
8	Pemanfaatan Limbah Rumah Tangga untuk Pembuatan Pupuk Organik Cair di Desa Panjunan Sukodono Sidoarjo	Vol. 2/ No.3/ 2022/ ISSN 2777-0567/ E-ISSN 2797-9717	Batara Wisnu Journal DOI: <a href="https://doi.org/10.53363/bw.v2i3.134">https://doi.org/10.53363/bw.v2i3.134</a>
9	Public speaking and personal branding skills for student organization managers	Vol. 3/ No.1/ 2022/ ISSN 2722-4244/ E-	Journal of Community Sevice and

	at Dharma Wanita High School Surabaya	ISSN 2722-5291	Empowerment (JCSE) DOI: <a href="https://doi.org/10.22219/jcse.v3i1.18596">https://doi.org/10.22219/jcse.v3i1.18596</a>
10	Edukasi Manajemen Stres Saat Belajar Kepada Peserta Didik SMP N 36 Surabaya dan SMA N 10 Surabaya dalam Menghadapi Pembelajaran Jarak Jauh dan Pasca Pandemi Covid-19	Vol. 2/ No. 2/ 2022/ ISSN 2776-382X/ E- ISSN 2776-3838	Jurnal Pengabdian dan Edukasi Sekolah (JUBAEDAH) DOI: <a href="https://doi.org/10.46306/jub.v2i2.80">https://doi.org/10.46306/jub.v2i2.80</a>
11	PKM Peran Mahasiswa kampus Mengajar 3 dalam meningkatkan Literasi dan Numerasi Peserta Didik di Sekolah Dasar Negeri Mengok 1	Vol. 6/No. 2/ 2022/ ISSN 2579-7166/ E- ISSN 2549-6417	International Journal of Community Service Learning <a href="https://ejournal.undiksha.ac.id/index.php/IJCSL/article/view/51914">https://ejournal.undiksha.ac.id/index.php/IJCSL/article/view/51914</a>

#### F. Articles in International Journal

NO	Article Title	Volume/No/Year / ISSN	Journal
1	Hydroponic Green House Business Development Strategy Using Business Model Canvas (BMC)	Vol. 36/2023/ (ISSN print 1863-5954; ISSN online 2197-5523/ DOI: <a href="https://doi.org/10.59670/jns.v36i.4218">https://doi.org/10.59670/jns.v36i.4218</a>	Journal of Namibian Studies: History, Politics, Culture: <a href="https://namibian-studies.com/index.php/JNS/article/view/4218">https://namibian-studies.com/index.php/JNS/article/view/4218</a>
2	Efficacy of Biopesticide Formula Containing <i>Streptomyces</i> sp. And <i>Trichoderma</i> sp. Against Southern Green Stink Bug ( <i>Nezara viridula</i> ) on Soybean ( <i>Glycine max</i> L.)	Vol. 4/No. 15/ 2022/ ISSN 2456-226/ DOI: 10.9734/arja/2022/v15i4372	Asian Research Journal of Agriculture, <a href="https://journalarja.com/index.php/ARJA/article/view/372">https://journalarja.com/index.php/ARJA/article/view/372</a>
3	The Competence of <i>Streptomyces narbonensis</i> and <i>Trichoderma harzianum</i> Mixed as PGPM and Decomposer on Different Types of Soils	Vol. 34/No. 18/ 2022/ ISSN 2320-7035/ DOI: 10.9734/IJPSS/2022/v34i1831067	International Journal of Plant & Soil Science <a href="https://journalijpss.com/index.php/IJPSS/article/view/31067">https://journalijpss.com/index.php/IJPSS/article/view/31067</a>
4	Screening of quorum quenching activity of rhizobacteria against <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i>	Vol. 23/ No. 8/ 2022/ ISSN 1412-033X/ E-ISSN 2085-4722 DOI: 10.13057/biodiv/d230859	Biodiversitas Journal of Biological Diversity <a href="https://smujo.id/biodiv/article/view/10904">https://smujo.id/biodiv/article/view/10904</a>

#### G. Presenter in National Seminar (Oral dan poster Presentation)

No	Seminar	Article title	Date	Volume/No/Year / ISSN (URL)
1.	Seminar Nasional Magister Agroteknologi FP-UPNVJT - Sains dan Teknologi Pertanian Modern	Mass Propagation of Antagonistic Bacteria <i>Pseudomonas fluorescens</i> as an Environmental-Friendly Biocontrol Agent	31 March 2023	Vol. 2023 2021 ISSN: 2622-9692 Tahun 2021 Doi: <a href="https://doi.org/10.11594/nstp.2023.3211">https://doi.org/10.11594/nstp.2023.3211</a>
2.	Seminar Nasional Magister Agroteknologi FP-UPNVJT - Sains dan	Pathogenicity of Entomopathogenic Nematodes (NEP) Results of In Vitro Propagation	25 August 2021, Surabaya	Vol. 2021 ISSN: 2622-9692 Tahun 2021 Doi: <a href="https://doi.org/10.11594/n">https://doi.org/10.11594/n</a>

	Teknologi Pertanian Modern	Using Egg Yolk Media Against Mustard Caterpillar <i>Plutella xylostella</i>		stp.2021.1509
3.	Seminar Nasional Magister Agroteknologi FP-UPNVJT - Sains dan Teknologi Pertanian Modern	Production of Sweet Corn ( <i>Zea mays saccharata</i> Sturt) Bonanza Variety on Planting Distance Setting and The Use of NPK Fertilizer	25 August 2021, Surabaya	Vol. 2021 ISSN: 2622-9692 Tahun 2021 Doi: <a href="https://doi.org/10.11594/nstp.2021.1503">https://doi.org/10.11594/nstp.2021.1503</a>

#### H. Books

No	Book Title	Year of Publish	Number of Page	Publisher
1.	Hadapi Pandemi dengan Semangat Brikolase Kewirausahaan	2022	167	Guepedia ( <a href="https://www.guepedia.com/book/26322">https://www.guepedia.com/book/26322</a> )

#### I. Reviewer in Nasional/International Journal

No	NAMA JURNAL	TAHUN	KETERANGAN
	Jurnal HPT (Hama Penyakit Tumbuhan)	2022 – saat ini	Reviewer artikel ilmiah JHPT FP Universitas Brawijaya ( <a href="https://jurnalhpt.ub.ac.id/index.php/jhpt">https://jurnalhpt.ub.ac.id/index.php/jhpt</a> )

#### J. Participation (Workshop/Seminar/Event)

NO	Name of Event	Host/ Institution	Year	Theme	Participation
1.	Penyusunan Data Kinerja dan Laporan Evaluasi Kinerja dalam persiapan Akreditasi Perguruan Tinggi	UPN “Veteran” Jawa Timur	2021	Persiapan Akreditasi PT	Anggota Tim kriteria 8 - Pengabdian Masyarakat
2.	Kongres XXVI dan Seminar Internasional Perhimpunan Fitopatologi Indonesia Tahun 2021	Universitas Brawijaya	2021	Role of Phytopathology in Achieving Healthy Plants Towards Sustainable Agriculture in the Era of the Industrial Revolution 4.0	Divisi Kesekretariatan
3.	Seminar Internasional Fakultas Pertanian, UPN “Veteran” Jawa Timur 2021	Fakultas Pertanian, UPN “Veteran” Jawa Timur	2021	International Conference On Agriculture and Environmental Sciences (ICAES)	Sie Perlengkapan dan Publikasi
4.	Seminar Nasional Program Studi Magister Agroteknologi 2021	Prodi Magister Agroteknologi, Fakultas Pertanian, UPN “Veteran” Jawa Timur	2021	Sains dan Teknologi Pertanian Modern	Sie Makalah



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