

CURRICULUM VITAE

1	Name	Dr. Ir. Wanti Mindari, MP.
2	Gender	Female
3	Functional Position	Associate Professor
4	Structural Position	Junior Administrator IV C
5	Employment Identity Number / NIP /NPT	19631208199003 2001
6	National Lecturer Registration Number /NIDN	0008126309
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13	Email	wanti_m@upnjatim.ac.id
14	Subjects	<ol style="list-style-type: none"> 1. Soil Fertility 2. Basic of Soil Science 3. Soil and water Management 4. Sustainable Agriculture System 5. Relation of Nutrients, Soils, and Water

B. Education

Bachelor degree	Institution	Universitas Brawijaya, Malang
	Departement	Soil Science / Soil Fertility
	Year of Study	1983-1988
	Thesis	Studi Banding Efektifitas berbagai Bahan Kapur thd Ketersediaan P untuk Kedelai pada PMK Gajruk
	Academic Supervisor	Dr.Ir.Slamet Setijono, MSc (Alm)
Master degree	Institution	Universitas Brawijaya, Malang
	Departement	Soil and Water Management
	Year of Study	2001-2004
	Thesis	Reklamasi Lahan Salin untuk Budidaya Sayuran
	Academic Supervisor	Prof.Dr.Ir.Syekhfani, MS/ Prof.Dr.Ir.Zaenal Kusuma, SU
Doctoral degree	Institution	Universitas Brawijaya, Malang
	Departement	Land Management
	Year of Study	2010-2015

	Dissertation	Manajemen Kation-kation Tanah Bergaram untuk Tanaman Padi dan Jagung sebagai Indikator Pertumbuhan
	Promotor	Prof.Dr.Ir.Syekhfani, MS Prof.Dr.Ir.Zaenal Kusuma, SU Dr.Ir Nurul Aini, MSc.

C. Research

No.	Year	Research title	Funding
1.	2014	Pengembangan biostimulan berbasis asam humat untuk kesetimbangan kation tanah salin, nutrisi tersedia, dan pertumbuhan padi & jagung DP2M DIKTI (H.Doktor)	DP2M DIKTI Hibah Doktor
2.	2014	Pengembangan Bioekstraktor pada ketersediaan nutrisi penjerap/pemfiksasi tanah-tanah marginal DP2M DIKTI (HIBER)	DP2M DIKTI Hibah Bersaing
3.	2015	Eksplorasi Kation Sebagai Agen Buffer Pada Tanah Tambak Untuk Memperbaiki Struktur Kesuburan Tanah	DP2M DIKTI Hibah Kompetensi
4.	2017	Multiantagonis <i>Streptomyces</i> sp. dan <i>Trichoderma</i> sp Terhadap Hama Penyakit tanaman Hortikultur pada Tanah Marjinal (Anggota)	Kemenristek Dikti (Stranas), baru
5.	2017	Inovasi Pupuk NPK Slow Release-Coating Humat untuk Memperbaiki Kesehatan Tanah dan Tanaman Pangan, Ketua	Mandiri UPN
6.	2018	Multiantagonis <i>Streptomyces</i> sp. dan <i>Trichoderma</i> sp Terhadap Hama Penyakit tanaman Hortikultur pada Tanah Marjinal (Anggota)	Kemenristek Dikti (Stranas) Lanjutan
7.	2018	Inovasi Pupuk NPK Slow Release-Coating Humat untuk Memperbaiki Kesehatan Tanah dan Tanaman Pangan (Ketua)	Mandiri UPN
8.	2019	Eksplorasi Cemaran logam berat Pada lahan Pertanian Dan Potensi Remediasi Insitu (Ketua)	Kemenristek Dikti Hibah Tesis
9.	2020	Tingkat Keamanan Pupuk Organik Cair Berbasis Limbah Ternak Terhadap Akumulasi Timbal (Pb) Pada Tanah Lycopodium dan Tanaman Tomat (<i>Solanum</i>)	Internal UPN
10.	2021	Pengembangan Amelioran Berbasis Humat dan Silika Untuk Perbaikan Tanah Berpasir Serta Pertumbuhan dan Hasil Padi	Internal UPN
11.	2022	Studi Beda Sumber Bahan Organik Terhadap Porositas Vertisol dan Pertumbuhan Jagung	Internal UPN
12.	2023	Efektifitas Asam Humat dan Silikat terhadap Pengendapan Logam berat lahan tercemar limbah Industri dan Dampaknya bagi Pertumbuhan Tanaman.	Eksternal, kemendikbudristek Dikti

D. Community Services Program

No.	Year	Community services Activities	Funding
1.	2010	Produksi pupuk organik dan pembenah tanah (anggota)	DP2M DIKTI (IbM)
2.	2011 -2013	Produksi Pupuk Organik Dan Pembenah Tanah (Anggota)	DP2M DIKTI (IbM)
3.		Uji Cepat Analisa Tanah (N,P,K, PH)	Internal UPN Jatim
4.	2013	Ibikk Pemasaran Produk Organik Dan Olahannya	DP2M DIKTI (IbIKK)
5.	2014	Ibw Mojowarno, Jombang Berbasis Agroindustri	DP2M DIKTI (IbW)
6.	2015	Ibm Gununganyar Berbasis Padi	IbM
7	2018	Programkemitraan Wilayah (Pkw) Desawisata Kecamatan Trawas Kabupaten Mojokerto (Anggota)	DP2MDIKTI (PKW)
8	2018	Deseminasi Poc-P Nut Untuk Meningkatkan Pertumbuhan & Hasil Tanaman Dan Kesejahteraan Masyarakat	Mandiri (Risma)
9	2019	PKM Kelompok Wanita Tani Flamboyan Rungkut Tengah Surabaya	Kemenristek Dikti(PKM)
10	2020	Modifikasi Media Tanam Dan Irigasi Untuk Meningkatkan Kualitas Sayuran Urban Farming	PIHAT-Internal UPN

E. Publications

No.	Article Title	Volume/No. / Year/No.Issn/ E-Issn	Journal
1	Rasionalisasi peran Biochar Dan Humat Terhadap Cirifisik-Kimia Tanah	<u>Vol. 1 No. 2</u> (2018), 34-42	Jurnal Folium(tidak terakreditasi) EISSN2599-3070 http://riset.unisma.ac.id/index.php/faperta/article/view/1002
2	Cost And Personnel Effective Transfer Use Of Sugarcane Field Into Elephant Cassava	<i>Vol2, No 1</i> (2018)	jurnalpeduli (tidak terakreditasi) http://peduli.wisnuwardhana.ac.id/index.php/peduli/article/view/48/24
3	Modifikasi Media Tanam Tomat Untuk Meningkatkan Kualitas Sayuran Urban Farming	Volume 2 Nomor 3, September 2020	Jurnal Peduli Masyarakat http://peduli.wisnuwardhana.ac.id/index.php/peduli/article/view/48
4	Soil Nitrogen Mineralization In Various Management Of Coffee Plants (Coffea L.) In Tukur-Pasuruan District	Plumula 9 (1), 23-39	http://plumula.upnjatim.ac.id/index.php/plumula/article/view/56/40

5	Efektivitas Serapan P Dan Hasil Padi (Oryza Sativa L.) Sawah Akibat Pemberian Pupuk Si Dan Asam Humat	Plumula: Berkala Ilmiah Agroteknologi 9 (1), 36-47	http://plumula.upnjatim.ac.id/index.php/plumula/article/view/46/38
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F. Articles

No.	Article Title	Volume/No. / Year/No.Issn/ E-Issn	Journal
1	Maize Tolerance To Salinity Of Irrigation Water	J.of Trop. Soil, (sinta 2) Vol. 16, No. 3, 2011: 211-218	J.of Trop. Soil, ISSN 0852-257X; e-ISSN: 2086-6682; DOI: 10.5400/jts. http://journal.unila.ac.id/index.php/tropicalsoil/index
2	Dynamic Of Saline Soil Cation After Nacl Application To Rice	J.of Trop. Soil, (sinta 2) Vol 18 no 3, p:185-194, Sept 2013	J.of Trop. Soil, ISSN 0852-257X; e-ISSN: 2086-6682; DOI: 10.5400/jts. http://journal.unila.ac.id/index.php/tropicalsoil/article/view/186
3	Kajian Pencemaran Logam Berat Pada Lahan Sawah Di Kawasan Industri Kabupaten Sidoarjo	JURNAL TEKNIK KIMIA Sinta 4 VOL 15, NO 2 (2021)	http://ejournal.upnjatim.ac.id/index.php/tekkim/article/view/2545/1928
4	Pengaruh Kombinasi Silika Dan Asam Humat Terhadap Ketersediaan Nitrogen Dan Pertumbuhan Tanaman Padi Pada Tanah Berpasir (Rusyla Dwi Rahayu, Wanti Mindari, Moch. Arifin)	Jurnal Soilrens, Sinta 4 Volume 19 No. 2, Juli - Desember 2021	http://jurnal.unpad.ac.id/soilrens/article/view/38361/17153
5	Evaluasi Kemampuan Kesuburan Tanah di Kecamatan Tuter Pasuruan	Vol 6, no 2 , Hal : 2656-4572 ISSN 599-3070 E-ISSN 2599-3070, P-ISSN 01 Oktober 2022	Jurnal folium (sinta 5) http://riset.unisma.ac.id/index.php/faperta
6	Dampak pemberian Pupuk Organik Cair Kotoran Ternak terhadap Ketersediaan P dan Zn dan Serapannya oleh Tanaman Tomat (Solanum Lycopersicon L.)	Vol 6, no 2 , Hal : 58 - 70 ISSN 599-3070 E-ISSN 2599-3070, P-ISSN, 01 Oktober 2022	Jurnal folium (sinta 5) http://riset.unisma.ac.id/index.php/faperta
7	Changes of Soil Physical and Chemical Characteristics of Vertisol by Organic Matter and Sands Applications <i>Wanti - Mindari, Purnomo Edi Sasongko, Setyo Budi Santoso</i>	JOURNAL OF TROPICAL SOILS 2023 Vol 28 No2: 79-87	https://journal.unila.ac.id/index.php/tropicalsoil/article/view/501 Sinta 2

H. Articles in International Journals

No.	Article Title	Volume/No. / Year/No.Issn/\ E-Issn	International Journal
1	Characteristics Of Saline Soil And Effect Of Fertilizer Application To Rice Yield	Vol. 6, No. 1, p. 7-15, 2015	International Journal of Agronomy and Agricultural Research (IJAAR), ISSN: 2223-7054; DOI 10-12692 https://innspub.net/volume-6-number-1-january-2015-ijaar/
2	Effects Of Humic Acid-Based Cation Buffer On Chemical Characteristics Of Saline Soil And Growth Of Maize	JDMLM (sinta 1, Q4) Vol 2, No 1, p. 259-268 (oct 2014)	JDMLM, Journal of degraded and mining lands management. ISSN: 2339-076x, http://www.jdmlm.ub.ac.id/index.php/jdmlm/article/view/97
3	Humic Acid Characterization In Soil From Various Land Uses In Tukur District, Pasuruan Regency Of East Java	JDMLM (sinta 1, Q4) Vol 7, No 4 (2020) > Chakim	https://jdmlm.ub.ac.id/index.php/jdmlm/article/view/673
4	The potential of organomineral amendments in increasing the adsorption of lead (Pb) and cadmium (Cd) in a sandy loam soil	JDMLM 2022 (Q3) Vol. 9, No.4, hal 3753-3762 ISSN 2339-076X	www.jdmlm.ub.ac.id DOI https://doi.org/10.15243/jdmlm.2022.094.3753
5	Fertility Index of Industrial Polluted Land and Plant Response to Heavy Metal Contamination	Malaysian Journal of Soil Science 2023 Vol. 27: 125-137 (Q4)	https://www.msss.com.my/mjss/Full%20Text/vol27/V27_10.pdf

G. Presenter in Seminar

No.	Seminar	Article Title	Place & Date
1	Semnas Teknologi Pemupukan Dan Pemulihan Lahan Terdegradasi	Teknologi Produksi Pupuk Organik Pembawa Nutrisi Melalui Ekstraksi Basa Lemah Dan Asam Organik Serta Efeknya Pada Tanaman	Bogor, 29-30 June 2012 Isbn 978-602-8977-43-2
2	Semnas Teknologi Pemupukan Dan Pemulihan Lahan Terdegradasi	Efek Kombinasi Pupuk Organik (Serbuk Dan Granul) Dan Pupuk Anorganik Pada Entisols Untuk Tanaman Cabai Dan Tomat	Bogor, 29-30 June 2012 Isbn 978-602-8977-43-2
3	Seminar Nasional Hiti Komda Jatim	Ratio Kation Tanah Salin Dan Korelasinya Dengan Produksi Padi	Surabaya, 29 November 2012

4	Sem. Nas. Lppm Upn "Veteran " Jatim,	Dinamika Kation Tanah Salin	Surabaya, December 2012
5	<u>Efficiency Of Various Sources And Doses Of Humic Acid On Physical And Chemical Properties Of Saline Soil And Growth And Yield Of Rice</u>	The 9th International Conference On Global Resource Conservation (9th Icgrc). Malang , 7-8 Maret 2018	Aip Conference Proceedings 2019, 030001 (2018); https://doi.org/10.1063/1.5061854 Published By Aip Publishing. Published Online: 10 October 2018
6	Characterization Of Humat Compounds Spectroscopy Under Different Soil Management Systems On Mount Bromo West Slope	Proceedings Of The International Conference On Science And Technology (Icst 2018), Bali, 18-19 Oktober 2018	
7	Urban farming Kelompok Wanita Tani flamboyan Berbasis hidroponik Dan Vertikultur	Seminar Nasional Hasil Pengabdian Masyarakat 5 Oktober 2019 Universitas Madura, Islam madura	
8	Urban Farming Kelompok Wanita Tani Flamboyan Berbasis Hidroponik Dan Vertikultur	Islam Madura , Madura Universitas Islam Madura , Madura 2021	

H. Presenter in International Seminar (Oral Presentation)

N O	Seminar	Article Title	Date	Volume/No. / Year
1	International Seminar On Natural Resources, Climate Hange And Food Security In Development Countries	Extent Of Mineralization Organic Fertilizer On Salt Affected Soil And That Implementation On Tomato	Surabaya. June 27 -28, 2011,	
2	Seminar ICGAI	Isolation and Characterization Of Humic Acid Of Various Waste Materials On Saline Soil And Their Effects To Paddy , P 225-233	Yogyakarta, No vember 2013	
3	The 9 th International Conference on Global Resource Conservation (9 th ICGRC).	Efficiency of various sources and doses of humic acid on physical and chemical properties of saline soil and growth and yield of rice	Malang, 7-8 March 2018	AIP Publishing. Published Online: 10 October 2018 https://drive.google.com/file/d/1sNNDWpsQCXAZWAXkV

				Mzhmkw1Q1gwVxD _/view
4	<u>International Conference on Science and Technology (ICST2018)</u>	Characterization of Humat Compounds Spectroscopy Under Different Soil Management Systems on Mount Bromo West Slope	Bali, 18-19 Oktober 2018	Proceedings of the International Conference on Science and Technology (ICST2018) Atlantis Highlights in Engineering (AHE), volume 11 https://www.atlantispress.com/proceedings/icst-18/55910841
5	Seminar internasional BISSTECH III MATEC web Conference	Effect of Humic acid on soil chemistry and physic characterisitic of Embarkment (Munawar Ali W. Mindari)	Bali, 2016	https://www.matec-conferences.org/articles/mateconf/abs/2016/21/mateconf_bisstech2016_01028/mateconf_bisstech2016_01028.html
6	PROCEEDINGS THE 2nd INTERNATIONAL CONFERENCE OF AGRICULTURE (ICA-2)	The Efficiency Of Npk-Coated Humat For Red Chili (Capsicum Annum) On Vertisol	Surabaya , 2020	Vol. 1 No. 01 (2020): http://ica.upnjatim.ac.id/index.php/ica/article/view/14 http://ica.upnjatim.ac.id/index.php/ica/article/view/14/36
7		Effectiveness of Ameliorant Humic Acid and Silica Based on Availability of Sandy Soil Nitrogen for Rice	Surabaya	http://nstproceeding.com/index.php/nustech/article/view/710/675 NST Proceedings. pages 430 - 434

I. Books

No	Year of Publish	Book Title	Number of Page	Publisher
1.	2012	Dinamika Kation Tanah Salin dan Strateginya Penyeimbangannya Untuk Tanaman Pangan	56 hal , ISBN 978-602-9372-37-3	UPN "Veteran" Jawa Timur

2.	2013	Asam Humat (Seri Kesuburan Tanah) Sumber, Ekstraksi, dan Perannya Bagi Kesuburan tanah	2013 ISBN 978-602-9372-38-0, 100 hal.	UPN "Veteran" Jawa Timur
3.	2017	Kesuburan Tanah dan Pupuk	200	Gosyen ISBN978-602-1107-92.-8 http://eprints.upnjatim.ac.id/7854/ http://eprints.upnjatim.ac.id/7865/1/HKI_-2017.pdf
4	2020	Monograf Dinamika Kation Tanah salin dan Strategi Penyeimbangannya Edisi 2,	49	UPN Veteran Jawa Timur ISBN 978-602-9372-37-3
5	2020	Buku ajar Asam Humat, (seri kesuuran tanah) Edisi 2	57	UPN Veteran Jawa Timur ISBN978-602-9372-38-0

J. Prototype/Product/Innovation

NO	Title	Year	Type

K. Intellectual Property Rights/ Patent

NO	Title/Theme	Year	Type	P/ID Number
1	Formula Pupuk Organik Serbuk Kombinasi Dan Proses Pembuatannya/	21 Dec 2016	Petty patent	P00201200182/ IDP000043738
2	Metode Pembuatan Buffer Tanah Salin Serta Penggunaannya	2013	Patent	P00201304590
3	Metode Pembuatan Biostimulan Berbasis Asam Humat Dan Kesesuaian Ph Untuk Ketersediaan Nutrisi Tanah Bergaram	2014	Patent	P00201402062
4	K - Asam Humik, Metoda Pembuatan Dan Fungsinya	2015	Patent	Sedang didaftarkan Paten

L. Policy Planning

NO	Title	Year	Place	Feedback

M. Achievement

No.	Type of Achievement	Awarder	Year
1	Piagam Satyalancana Karya Satya 10 tahun	Pres RI Kepres No. 069/TK/Tahun 2002 Tgl.: 23 September 2002	2002
2	Piagam Satyalancana Karya Satya 30 tahun	Pres RI Kepres No. 033/TK/Tahun 2021 Tgl.: 30 April 2021	2021

N. Reviewer Experience

NO	Journal title	Year	Participation
1	Biodiversitas, Jurnal of biological diversity	2019	Peer Reviewr
2	Jurnal ilmu pertanian , FP UGM	2019	Excellence in Reviewing

I hereby guarantee that details and information provided above is correct to the best of my knowledge.
If there is any fraud information found in the future, I will hold full responsibility of the penalty.

Surabaya, Oktober 2023

Yang menyatakan,



Dr. Ir. Wanti Mindari, MP.
NIP. 19631208199003 2001