

CURRICULUM VITAE

A. Personal Identity

Full Name (with title) : Prof. Dr. Ir. Endang Yuniastuti, M.Si.
 Gender : Female
 Place and Date of Birth : Surakarta, June 9th, 1970
 Functional Office : Leader Lecturer
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 Sebelas Maret University
 St. Ir. Sutami 36 A, Surakarta, 57126
 Phone/Fax Number : (0271) 632457 / (0271) 637457
 Number of Graduates : S-1=123 people, S-2=27 people, S-3 = 0 person
 Field of Study : Plant Breeding
 Title of Presentation/Speech : Plant Breeding in New and Renewable Energy

B. Educational Background

	S-1	S-2	S-3
Name of the College	Sebelas Maret University	IPB University	Padjadjaran University
Field of Study	Agricultural Cultivation	Plant Breeding	Plant Breeding
Entry-Graduate Year	1988-1993	1993-1996	1999-2004
Title of Essay/ Thesis/Dissertation	Transfer of Sugar Cane Chloroplasts into Paddy Protoplasts	Somatic Embryogenesis in Germplasm of Indonesian Banana Plants	Oil Palm Abnormality Analysis with SDS Page Protein, RAPD, and AFLP Methods
Name of Advisor/Promotion	Prof. Ir. Moeso Suryo Winoto Ir. Praswanto, MS Prof. Supriyono, MS	Dr. Rita Megaa Prof. Alex Hartana	Prof. Ridwan Sastra Miharja Prof. Murdaningsih H. Karmana Nurita L. Toruan APU

C. Job Position/Employment Background

No.	Position	Institutes	Year
1	Leader of KPPMF Faculty of Agriculture	Faculty of Agriculture, Sebelas Maret University	2004 - 2011
2	Chief Editor of the Caraka Tani Journal	Faculty of Agriculture, Sebelas Maret University	2002 - 2011
3	Research Coordinator of Development Team LPPM UNS	(LPPM) Sebelas Maret University	2011 - 2013
4	Research Coordinator of Quality Assurance Team LPPM UNS	Sebelas Maret University	2013 - 2017 2017 - 2019
5	Editor of Semar Journal	LPPM UNS	2013 - Present
6	Spin Off and Downstream Sector Coordinator of Quality Assurance Team LPPM UNS	LPPM UNS	2014 – 2016 2017 - 2019
7	Committee Chairperson of the National Seminar Indonesian Agrotechnology/ Agroecotechnology Association "The Role of Agrotechnology/ Agroecotechnology in Achieving Food and Energy Security"	Faculty of Agriculture, UNS	2016
8	Committee Chairperson of "Workshop on Mapping Technology Readiness Level (TRL) and Spin Off"	LPPM UNS	2016
9	Committee Chairperson of "Workshop on Marketing Strategy of Research Results in Facing the ASEAN Free Trade Area (AFTA)"	LPPM UNS	2016
10	Deputy Chairperson of the Regional Research Council BAPPEDA Sragen	(BAPPEDA) Sragen	2016 - Present
11	Downstream Team in Municipal of Surakarta	Surakarta Municipality	2016 - Present
12	Quality Audit Team for the Implementation of ISO 9001:2008 Quality Management System, UNS	Sebelas Maret University	2017 - Present
13	Committee Chairperson of Workshop Spin Off and Downstream Sector	LPPM Sebelas Maret University	2017
14	Committee Chairperson of Service Improvement Activities in Improving Downstream Activities for LPPM UNS	LPPM Sebelas Maret University	2017
15	Editor of Sukowati Journal BAPPEDA Sragen	BAPPEDA Sragen	2017 - Present
16	Chief Editor Agrosience: Agronomy Research Journal	Agrotechnology Department, Faculty of Agriculture, UNS	2019 - Present
17	Team Leader of Preparation ASIIN International Accreditation for Agrotechnology Department	Faculty of Agriculture, Sebelas Maret University	2020 - Present

D. Teaching Experience

No.	Courses	Level
1	Plant Breeding	D3 Agribusiness Specialized in Horticulture UNS
2	Tissue Culture Technology	D3 Agribusiness Specialized in Horticulture UNS
3	Tissue Culture Technology	D3 Agribusiness Specialized in Agropharmacology UNS
4	Cytogenetics	S1 Agrotechnology UNS
5	Plant Genetics	S1 Agrotechnology and S1 Agribusiness UNS
6	Botany	S1 Agrotechnology, S1 Agribusiness and S1 Soil Science UNS
7	Plant Breeding	S1 Agrotechnology UNS
8	Plant Breeding Technology	S1 Agrotechnology UNS
9	Citizenship	S1 Animal Husbandry UNS
10	Tissue Culture Technology	S1 Agrotechnology UNS
11	Biodiversity	S1 Agrotechnology UNS
12	Entrepreneurship	S1 Agrotechnology UNS
13	Agricultural Biotechnology	S1 Agrotechnology UNS
14	Professional Independence	S1 Agrotechnology UNS
15	Tissue Culture Technology	S1 FKIP Biology UNS
16	Biochemistry	S1 FKIP Biology UNS
17	Basic Natural Science	S1 Accounting, Faculty of Economy and Business and S1 Faculty of Law UNS
18	Plant Breeding	Master of Agronomy Postgraduate UNS
19	Biochemistry and Molecular Biology	Master of Agronomy Postgraduate UNS
20	Agricultural Biotechnology	Master of Agronomy Postgraduate UNS
21	Tissue Culture	Master of Agronomy Postgraduate UNS
22	Tissue Culture	Master of Biosciences Postgraduate UNS

E. Research Experience in Last 5 Years

No	Year	Research Title	Funding	
			Source	Amount (IDR)
1	2008-2009	Phenotypic and Genotypic Characterization and In Vitro Propagation of Breadfruit Durian Plants in Karanganyar (Chief Researcher)	DIKTI Competitive Grant Research	45 million
2	2008 – 2010	Identification and Selection of Diversity of Pranajiwa Plants (<i>Sterculia foetida</i> Linn.) and In Vitro Plant Propagation Technology For The Provision of Biofuel Raw Materials (Chief Researcher)	KNRT Intensive Research and Technology	190 million 240 million 275 million

No	Year	Research Title	Funding	
			Source	Amount (IDR)
3	2010	Genderuwo Fruit as an Environmentally Friendly Alternative Energy (Chief Researcher)	Competency Grant of Higher Education	80 million
4	2012-2013	Development of Canna (<i>Canna edulis</i>) as Raw Material for Bioethanol (Chief Researcher)	DIKTI Stragnas	99 million 99 million
5	2014	Development of Gendruwo (buah atau tanamannya?) as Raw Material for Biodiesel (Chief Researcher)	Development of Higher Education Research and Technology (RISTEK DIKTI) in Research Assignments	150 million (RistekDikti) 100 million (PNBP-UNS)
6	2015-2017	Management of Durian Germplasm Plantation (Chief Researcher)	PU-UNS PNBP UNS	100 million 100 million 88 million
7	2015-2017	Utilization and Potential Development of Sapodilla as a Tropical Fruit of High Economic Value and Environmentally Friendly with Vegetative and Generative Propagation Technology (Chief Researcher)	PUPT Higher Education Research and Technology	140 million 110 million 199 million
8	2016-2018	Gendruwo Waste Briquettes as an Alternative Energy (Chief Researcher)	Insinas	135 million 145 million 149.5 million
9	2017-2019	The Role of "Si Bawor" in Assembling Durian (<i>Durio zibethinus</i> Murr.) Variety and Conservation of Landslide Prone in Gunungpati Semarang (Chief Researcher)	PBK (HIKOM) Higher Education Research and Technology	140 million 142 million 149.5 million
10	2018-2020	Potential Development of Persimmons, The Centipede Fruit (<i>Diospyros kaki</i> L.) as a Superior Fruit with High Economic Value (Chief Researcher)	PUT-UNS	92.5 million 90 million 84,375 million
11	2018-2020	Development and Improvement of Production Capacity of Gendruwo (<i>Sterculia foetida</i> Linn.) Biofuel and Utilization of its Waste as Briquettes (Chief Researcher)	PRKU-PT	210 million 230 million 230.4 million

No	Year	Research Title	Funding	
			Source	Amount (IDR)
12	2020-2022	The Red Hair (<i>Nephelium lappeceum</i> L.) Environmentally Friendly as Biodiesel Raw Material (Chief Researcher)	PTUPT	163,324 million
13	2020	Study on Potential Yield and Anthocyan Content of Black Pearl (Black Rice Strains) in National Feed Distribution (Research Member)	PU-UNS	150 million
14	2020	Performance of Various Varieties of Onions (<i>Allium sativum</i>) with Phytosan Application in Tawangmangu, Karanganyar Regency (Research Member)	Research Group Grant	20 million
15	2020	Agricultural Biotechnology (Practice Guide) (Research Member)	Book Writing (Independent)	5 million

F. Devotion Experience

No	Year	Research Title	Funding	
			Source	Amount (Rp)
1	2012	IbM Shredded Tuna in Pacitan (Chairman of Dedication)	IbM PNBP UNS	50 million
2	2013	Counseling and Training “Development of Sustainable Food Houses” took place in Ringin Wok Hamlet, Jagoan Village, Sambu District, Boyolali Regency	Independent	-
3	2014	Counseling on the Development of Salak Commodities in Conservation Effort and Increasing Farmers' Income	Independent	-
4	2014	Truth Test of Plant Varieties for Green Flash Variety, Melon Commodities	MGA	3 million
5	2014	Truth Test of Plant Varieties for Moon Light Variety, Melon Commodities	MGA	3 million
6	2014	Varieties Testing Team for Hybrid Sweet Corn of Gandari Variety (SW 101)	CV. Everfresh	3 million
7	2014	Varieties Testing Team for Sweet Corn Hybrid Garuda Yellow Variety (SW 512)	CV. Everfresh	3 million
8	2015	Rejuvenation with Superior Seeds as an Effort to Increase the Yield and Quality of Durian Fruit at CV Bumi Cipta Makmur Semarang (Devotion Member)	IbM PNBP UNS	30 million

9	2015	Truth Test of Cucumber and Tomato Varieties in Jenengan Village, Sawit District, Boyolali Regency	CV. Everfresh	3 million
10	2015	Truth Test of Cucumber and Tomato Varieties in Puluhan Village, Jatinom District, Klaten Regency	CV. Everfresh	3 million
11	2015	Truth Test of Cucumber and Tomato Varieties Testing the Truth of Cucumber and Tomato Varieties	CV. Everfresh	3 million
12	2015	Truth Test of Cucumber Varieties in Jenengan Village, Sawit District, Boyolali Regency	CV. Everfresh	3 million
13	2015	Truth Test of Cucumber Varieties in Jatirejo Village, Suruh District, Salatiga Regency	CV. Everfresh	3 million
14	2015	Truth Test of Cucumber Varieties in Puluhan Village, Jatinom District, Klaten Regency	CV. Everfresh	3 million
15	2015	Tissue Culture Training for Nur Hidayah Integrated Islamic High School Students in Kartasura, Sukoharjo	FP UNS	-
16	2015	The Visit of Insan Kamil Karanganyar Integrated Islamic Junior High School Students	FP UNS	-
17	2015	As a Varieties Testing Team for several Horticultural Commodities: Tomato Plants (DIAMONA F1), Watermelon Plants (PATAYA F1), Mustard Plants (FERINA)”	CV. Everfresh	3 million
18	2015	As the Assistance Team for Organic Rice Varieties of Black and Red Rice	FP UNS	-
19	2015	Varieties Verification Team “Types of Chili Plant Varieties CK 22”	MGA	3 million
20	2015	Organic Farming Assistance and Certification	MOA	150 million
21	2015	Rejuvenation with Superior Seeds as an Effort to Improve Durian Fruit Yield and Quality	CV. Earth Created Prosperous	3 million
22	2015	Management of Durian (<i>Durio zibethinus</i> Murr.) Agrotourism Gardens in Gunung Pati Area, Semarang Regency	Independent	-
23	2015	Improving Durian Production and Quality in Cepogo, Gunungpati Semarang	Independent	-
24	2015	Provide Counseling and Training on Research Methods for Teachers of Elementary School, Junior High School, and Senior High School of Widya Wacana Surakarta	Widya Wacana High School	1.5 million
25	2016	Tissue Culture Training for Nur Hidayah Integrated Islamic High School Students in Kartasura, Sukoharjo	FP UNS	-

26	2017	IbM Banana Breeding by In Vitro	IbM PNBP UNS	8.5 million
27	2017	Truth Test of Mustard Ferina Variety at Sugihan RT 23/ RW 05 Tengaran Semarang, Central Java	CV. Everfresh	3 million
28	2017	Socialization of Superior Variety Crop Cultivation	CV. Everfresh	3 million
29	2017	Orchid Cultivation and Maintenance at the Acclimatization Stage in Plosorejo Village, Matesih District, Karanganyar	P2BB research group	2 million
30	2017	Development of Superior Variety Seeds and Launching Indonesian Farmers' House in Rekesan Hamlet RT 23/ RW 05 Sugihan Village, Tengaran District, Semarang	CV. EVERFRESH	3 million
31	2017	Tissue Culture Training for Nur Hidayah Integrated Islamic High School Students in Kartasura, Sukoharjo	FP UNS	-
32	2018	Organic Cultivation of Several Plant Varieties in Tawangmangu	FP UNS Plant Breeding Team	3 million
33	2018	Tissue Culture Training for Nur Hidayah Integrated Islamic High School Students in Kartasura, Sukoharjo	FP UNS	-
34	2020	Socialization of Characteristics and Potential Yield of Several Garlic Varieties in Farmer Groups in Pancot Hamlet, Kalisoro Village, Tawangmangu District, Karanganyar Regency.	Service Grants Research Group	5 million

G. Publication of Scientific Articles in Scientific Journals Indexed by Scopus

No	Title	year	Published in
1	The Effect of Explant Type and 6-Benzyl Adenine (BAP) in Sapodilla (<i>Achras zapota</i>) (Endang Yuniastuti , Novita Chrisna Wardani, Nandariyah)	2016	American Journal of Biochemistry and Biotechnology 12(4): 206-213 ISSN : 15533468 Publisher : Science Publications Scimago : Q4 http://thescipub.com/abstract/10.3844/ajbbbsp.2016.206.213
2	Approach Grafting of Durian Seedling with Variation of Multiple Rootstock (Endang Yuniastuti , Annisa BA, Nandariyah)	2017	Bulgarian Journal of Agricultural Science 23(2): 232-237 ISSN: 13100351 Publisher : Agricultural Academy Scimago : Q3 http://www.agrojournal.org/23/02-09.html

3	<p>Cytogenetic and Karyotype Analysis of Sapodilla (<i>Achras zapota</i>)</p> <p>(Endang Yuniastuti, Parjanto, Erni Yulianingsih, Marshelina Noor Indah Delfianti)</p>	2018	<p>Bulgarian Journal of Agricultural Science 24(3): 421-426 ISSN: 13100351 Publisher : Agricultural Academy Scimago : Q3</p> <p>http://www.agrojournal.org/24/03-11.html</p>
4	<p>Effect of Media Combination with Concentration of Ab-Mix Nutrient on Growth of Banana Shoots on In Vitro</p> <p>(Hafidh Prabowo, Samanhudi, Endang Yuniastuti, Ahmad Yunus)</p>	2018	<p>Bulgarian Journal of Agricultural Science 24(3): 404-410 ISSN: 13100351 Publisher : Agricultural Academy Scimago : Q3</p> <p>http://www.agrojournal.org/24/03-08.html</p>
5	<p>Preliminary Morphological Analysis of Local Durian (<i>Durio zibethinus</i> Murr.) of Criwik Region (Central Java, Indonesia)</p> <p>(Andini Desi Sawitri, Endang Yuniastuti, Nandariyah)</p>	2018	<p>Contributii Botanice 53: 49-56 ISSN: 0069-9616 DOI: 10.24193/Contrib.Bot.53.5 Publisher : <u>Universitatea "Babes-Bolyai"</u> Scimago : Q4</p> <p>https://www.cabdirect.org/cabdirect/abstract/20193252112</p>
6	<p>Genetic Identification and Micropropagation of Distributed Persimmons (<i>Diospyros kaki</i>) in Indonesia</p> <p>(Novita Chrisna Wardani, Endang Yuniastuti, Sulandjari)</p>	2019	<p>Journal of Tropical Agricultural Science 42(4): 1-17 ISSN: 1511-3701 e-ISSN: 2231-8542 Publisher: Universiti Putra Malaysia</p> <p>Published in November 2019</p>
7	<p>AFLP Primer Selection For The Anlysis of Genetic Diversity in Persimmon (<i>Diospyros kaki</i> L.) Originated From Central and East Java, Indonesia</p> <p>(Marshelina Noor Indah Delfianti, Endang Yuniastuti, Vita Ratri C.)</p>	2021	<p>Jordan Journal of Biological Sciences 14(3): ISSN: 1995-6673 e-ISSN: 2307-7166 Publisher: Hashemite University</p> <p>Published June 2021</p>

H. Publication of Scientific Articles in Scientific Journals Indexed by Copernicus and Others

No.	Title	year	Published in
1	Analysis of Breadfruit Diversity Based on Random Amplified Polymorphic DNA (RAPD) and Morphology (Arini Al Ifah, Endang Yuniastuti , Parjanto)	2018	Research Journal of Chemical and Environmental Sciences 6(3): 96-102 ISSN : 2321-1040 Publisher: Academy for Environment and Life Sciences, Agra, UP INDIA Copernican Index : 4.08 http://www.aelsindia.com/current.htm
2	Rapid Propagation from Hypocotyl and Shoot Tip Explants of <i>Sterculia foetida</i> Linn. (Titin Handayani, Endang Yuniastuti , Djatmiko Pinaridi)	2019	Journal of Advanced Agricultural Technologies 6(2): 118-122 ISSN : 2301-3737 Publisher: Gyeongsang National University, Korea http://www.joaat.com/index.php?m=content&c=index&a=show&catid=55&id=320

I. Publication of Scientific Articles in Proceedings Indexed by Scopus

No.	Title	year	Published in
1	The Liquid Biodiesel Extracted From Pranajiwa (<i>Sterculia foetida</i>) Seeds As Fuel For Direct Biofuel-Solid Oxide Fuel Cell (Rahmawati, F., Syahputra, RJE, Endang Yuniastuti , Prameswari, AP, Nurcahyo, IF)	2017	AIP Conference Proceedings, 1823, 020025 ISBN: 978-0-7354-1491-4 Publisher : American Institute of Physics https://aip.scitation.org/doi/10.1063/1.4978098
2	Effect of Benzyl Amino Purine and Indole-3-Acetic Acid on Propagation of <i>Sterculia foetida</i> in Vitro (Endang Yuniastuti , Widodo CE, Samanhudi, Marshelina Noor Indah Delfianti)	2018	IOP Conference Series: Earth and Environmental Science, 142, 012029 DOI 10.1088/1755-1315/142/1/012029 https://iopscience.iop.org/article/10.1088/1755-1315/142/1/012011
3	Genetic Diversity of Pigeon Pea (<i>Cajanus cajan</i> (L.) Millsp.) based on Molecular Characterization Using Randomly Amplified Polymorphic DNA (RAPD) Markers (Khoiriyah N, Endang Yuniastuti , Djoko Purnomo)	2018	IOP Conference Series: Earth and Environmental Science, 129(1) 012016 DOI 10.1088/1755-1315/129/1/012016 https://iopscience.iop.org/article/10.1088/1755-1315/129/1/012016

4	Local Durian (<i>Durio zibethinus</i> Murr.) Exploration For Potentially Superior Tree As Parents In Ngrambe District Ngawi (Endang Yuniastuti , Akas Anggita, Nandariyah, Sukaya)	2018	IOP Conference Series: Earth and Environmental Science 142(1) 012029 DOI: 10.1088/1755-1315/142/1/012029 https://iopscience.iop.org/article/10.1088/1755-1315/142/1/012029
5	Analysis of Breadfruit Plant Diversity (<i>Artocarpus altilis</i> P.) By Random Amplified Polymorphic DNA (RAPD) in DIY (Arini Al Ifah, Endang Yuniastuti , Parjanto)	2018	AIP Conference Proceedings, 2021, 012016 DOI: 10.1063/1.5062802 https://aip.scitation.org/toc/apc/2021/1?expanded=2021
6	Utilization of Gendruwo Waste (<i>Sterculia foetida</i> Linn.) As Briquettes (Endang Yuniastuti , Marshelina Noor Indah Delfianti)	2019	IOP Conference Series: Earth and Environmental Science 250(1) 012036 DOI: 10.1088/1755-1315/250/1/012036 https://iopscience.iop.org/article/10.1088/1755-1315/250/1/012036
7	Propagation and Growth of Persimmon (<i>Diospyros kaki</i> L.) in Indonesia (Marshelina Noor Indah Delfianti, Endang Yuniastuti , Vita Ratri Cahyani)	2019	IOP Conference Series: Earth and Environmental Science 250 (1) 012037 DOI: 10.1088/1755-1315/250/1/012037 https://iopscience.iop.org/article/10.1088/1755-1315/250/1/012037
8	Growth and Development of Pigeon pea (<i>Cajanus cajan</i>) on The Different of Phytosan Concentratin (Elizabeth Windy Gitiara, Endang Yuniastuti , Nandariyah)	2019	IOP Conference Series: Earth and Environmental Science 250 (1) 012097 DOI: 10.1088/1755-1315/250/1/012097 https://iopscience.iop.org/article/10.1088/1755-1315/250/1/012097/meta
9	Morphological Characterization of Local Durian As Parent Tree in Bitingan District, Rembang (Andini Desi Sawitri, Endang Yuniastuti , Nandariyah)	2019	IOP Conference Series: Earth and Environmental Science 250 (1) 012002 DOI: 10.1088/17551315/250/1/012002 https://iopscience.iop.org/article/10.1088/1755-1315/250/1/012002

10	In Vitro Micropropagation of Raja Bulu Banana in Medium Supplemented with Coconut Water and NAA (Wiesya Krisna Bayu Ajie, Rossa Malinda, Endang Yuniastuti , Ahmad Yunus)	2019	IOP Conference Series: Earth and Environmental Science 250 (1) 012014 DOI: 10.1088/1755-1315/250/1/012014 https://iopscience.iop.org/article/10.1088/1755-1315/250/1/012014
11	Micropropagation Protocol of Juvenile Buds Derived From Mature Persimmon (<i>Diospyros kaki</i> L.) Tree (Novita Chrisna Wardani, Endang Yuniastuti , Sulandjari)	2019	AIP Conference Proceedings 2120, 030005 https://aip.scitation.org/doi/10.1063/1.5115609
12	Chitosan and Composition Media for Improving The Growth of Seed Sawo (<i>Achras zapota</i> L.) (Endang Yuniastuti , Taufiq Fiqri, Nandariyah, Marshelina Noor Indah Delfianti)	2020	IOP Conference Series: Earth and Environmental Science 466 (1) 012033 https://iopscience.iop.org/article/10.1088/1755-1315/466/1/012033
13	Increased Anthocyanin Content in Seven Furrows of Cempo Ireng Black Rice with Mutation Induction (A Rahmawati, E Yuniastuti , Nandariyah)	2020	IOP Conference Series: Earth and Environmental Science 466 (1) 012010 https://iopscience.iop.org/article/10.1088/1755-1315/466/1/012010

J. Publication of Scientific Articles in Accredited National Journals

No.	Title	year	Published in
1	Characterization of Durian (<i>Durio zibethinus</i>) Ngrambe in East Java, Indonesia (Endang Yuniastuti , Nandariyah, Samuel Reza Bukka)	2018	Caraka Tani: Journal of Sustainable Agriculture, 33(2): 136-145 ISSN: 2613-2570 https://jurnal.uns.ac.id/carakatani/article/view/19610
2	The Characterization of Black Pigeon Pea (<i>Cajanus cajan</i>) in Gunungkidul, Yogyakarta (Endang Yuniastuti , Sukaya, Lintang Chandra Dewi, Marshelina Noor Indah Delfianti)	2020	Caraka Tani: Journal of Sustainable Agriculture, 35(1): 78-88 ISSN: 2599-2570 https://jurnal.uns.ac.id/carakatani/article/view/28400

3	Diversity of White Gude Beans (<i>Cajanus cajan</i> [L.] Millsp.) in Wonogiri Regency, Central Java (Endang Yuniastuti , Sukaya, Rhizia Syifa Fauziyah and Marshelina Noor Indah Delfianti)	2020	Germplasm Bulletin, 26(1): 51-62 ISSN: 2549-1393 http://ejurnal.litang.pertanian.go.id/index.php/bpn/article/view/1100
4	Manure Crusher Design and Construction (Zainal Arifin, Singgih Dwi Prasetyo and Teguh Triyono, Catur Harsito, Endang Yuniastuti)	2020	Mechanical Engineering, 11(2): 187-197 ISSN: 2477-6041 https://engineering.ub.ac.id/index.php/rm/article/view/659

K. Publication of Scientific Articles in Unaccredited National Journals

No.	Title	Year	Published in
1	Gendruwo as a Raw Material for Alternative Energy which is Environmentally Friendly (Endang Yuniastuti , Djati Waluyo Djoar)	2013	ISBN: 978-979-19610-4-2 Page : 92-93 Publisher: Sebelas Maret University https://isbn.perpusnas.go.id/Account/SearchBuku?searchCat=Judul&searchText=Inovasi+UNS+untuk+Negeri+2011-2013
2	Effect of Coconut Water Treatment and Connection Type on the Success of Durian (<i>Durio zibethinus</i> M.) Grafting (Sulandjari, Endang Yuniastuti)	2013	Agroscience: Journal of Agronomy Research 15(1):46-49 ISSN : 0216-6887 Publisher : Faculty of Agriculture UNS https://jurnal.uns.ac.id/agrosains/article/download/19000/15074
3	Effect of BAP Concentration on Early Growth Scion of Three Varieties of Durian on Vegetative Propagation Budding (Setyaningrum F, Nandariyah, Endang Yuniastuti)	2013	Agrotechnology Research Journal 2(2): 19-27 ISSN : 2302-8226 Publisher: Faculty of Agriculture UNS http://agrotechnology.fp.uns.ac.id/index.php/e-jurnal-riset-agronomi/
4	Gendruwo (<i>Sterculia foetida</i> Linn.) Environmentally Friendly Energy Source (Endang Yuniastuti , Djati Waluyo Djoar)	2015	ISBN 978-602-73832-3-4 Page: 39 Publisher: Eleven Maret University https://isbn.perpusnas.go.id/Account/SearchBuku?searchCat=ISBN&searchText=978-602-73832-3-4

5	Morphological Characterization of Durian Local Varieties of Petruk and Brongkol from Central Java (Irfian Trias Yunanto, Endang Yuniastuti , Parjanto)	2015	Agrotechnology Research Journal 4(1): 16-20 Publisher : Faculty of Agriculture UNS http://agrotechnology.fp.uns.ac.id/index.php/e-jurnal-riset-agronomi/
6	Development and Improvement Productivity of Durian (<i>Durio zibethinus</i> Murr.) (Endang Yuniastuti)	2016	ISBN 978-979-19610-6-6 Pg 42 Publisher: Sebelas Maret University https://isbn.perpusnas.go.id/Account/SearchBuku?searchCat=ISBN&searchTxt=978-979-19610-6-6
7	Effect of Media Type and BAP Concentration on Multiplication of Mangosteen (<i>Garcinia mangostana</i>) by In Vitro (Eka Nursetiadi, Endang Yuniastuti , Retna Bandriyati Arni Putri)	2016	Journal of Biotechnology 13(2): 63-72 ISSN : 0216-6887 biosains.mipa.uns.ac.id/C/C1302/C130203.pdf

L. Publication of Scientific Articles in International Proceedings

No.	Title	year	Published in
1	Genetic Diversity of Rice (<i>Oryza sativa</i>) Local Cultivated of Boyolali Black Rice Based On Morphological Characters (Edi Purwanto, Endang Yuniastuti , Hatari)	2016	Proceedings of The 6th Indonesian Biotechnology Conference The 6th Indonesian Biotechnology Conference (IBC) https://ibc.uns.ac.id/?schedConf=ibc ISBN: 978-602-14235-6-1 Page : 265-272
2	Identification of Arbuscular Mycorrhizae Fungi Associated with <i>Rauvolfia Serpentina</i> L. Benth. Ex Kurz from Several Areas in Java-Indonesia (Sulandjari, Widyatmani Sih Dewi, Endang Yuniastuti)	2016	Proceedings of The 6th Indonesian Biotechnology Conference The 6th Indonesian Biotechnology Conference (IBC) https://ibc.uns.ac.id/?schedConf=ibc ISBN: 978-602-14235-6-1 Subject: 367-370

3	Economic Enhancement of Bio-Oil Production Derived From <i>Sterculia foetida</i> Linn. (Endang Yuniastuti , Djati Waluyo Djoar, Binsar Simatupang)	2016	Proceedings of The 13th Annual World Congress of The Academy for Global Business Advancement https://aijss.org/index.php/13th-annual-world-congress-of-the-academy-for-global-business-advancement-agba-conference-proceedings/ ISBN:1549-9332 13(1): 1186-1196
4	In Vitro Selection of Sugarcane (<i>Saccharum officinarum</i> L.) for Fusarium-pokah bung (Pb) Resistance (Nandariyah and Endang Yuniastuti)	2018	Proceedings of International Symposium on Innovative Crop Protection for Sustainable Agriculture http://www.ugsas.gifu-u.ac.jp/eng/news/2018/02/3134.html ISBN: 978-4-909365-02-6 pp. 103-106

M. Publication of Scientific Articles in National Proceedings with ISBN

No.	Title	Year	Published in
1	Micropropagation of Kepuh Plant (<i>Sterculia foetida</i> L.) (Titin Handayani, Endang Yuniastuti)	2014	Proceedings of the National Seminar on Sustainable Agriculture Bioindustry https://isbn.perpusnas.go.id/Account/SearchBuku?searchCat=ISBN&searchText=978-979-18768-4-1 ISBN: 978-979-18768-4-1 Page: 191-199
2	Differences in Effect of GA3 Concentration on Germination and Early Growth of Sapodilla Seeds (<i>Achras zapota</i>) from Wonogiri and Bojonegoro (Endang Yuniastuti , Rachmanto Bambang Wijoyo, Djati Waluyo Djoar)	2016	Proceedings of MORNING National Seminar in 2016 https://semloknasagtfp.uns.ac.id/?schedConf=index&page=announcement&op=view&path%5B%5D=80 ISBN: 978-602-60407-0-1 Hal: 595-598

3	Growth of Sapodilla (<i>Achras zapota</i>) Grafts from Wonogiri and Bojonegoro at Different Graft Ages (M Agung Al Huda, Endang Yuniastuti , Parjanto)	2016	Proceedings of MORNING National Seminar in 2016 https://semloknasagtfp.uns.ac.id/?scheduleConf=index&page=announcement&op=view&path%5B%5D=80 ISBN: 978-602-60407-0-1 Hal: 595-598
4	Gendruwo's Oil (<i>Sterculia foetida</i> Linn.) As Biofuel's Raw (Endang Yuniastuti)	2016	Proceedings of Chemistry Conferences vol.1(Alchemy) https://jurnal.uns.ac.id/pcc/article/download/2014/1876 ISSN:2541-108X Pg 35-42
5	Processing of Cow Manure and Palm Starch Piles into Organic Fertilizer (Zainal Arifin, Teguh Triyono, Catur Harsito, Singgih Dwi Prasetyo, Endang Yuniastuti)	2019	Proceedings of the 4th SENADIMAS https://lppm.undiksha.ac.id/prosiding-senadimas-ke-4-tahun-2019/ ISBN 978-623-7482-00-0

N. Oral Speakers in Scientific Seminar and Posters in the Last 5 Years

No.	Name of Scientific Meeting/Seminar	Scientific Article Title	Time and Place
1	National Seminar on Sustainable Agriculture-Bioindustrial Systems	Micropropagation of Kepuh Plant (<i>Sterculia foetida</i> L.)	December, 11 th 2014 UPN Yogyakarta
2	10th Join Conference on Chemistry	Gendruwo's Oil (<i>Sterculia foetida</i> Linn.) as Biofuel's Raw	September, 8-9 th 2015 Faculty of Mathematics and Natural Sciences UNS
3	National Seminar of the Indonesian Association of Agrotechnology/Agroecotechnology "The Role of Agrotechnology/Agroecotechnology in Achieving Food and Energy Security	Differences in Effect of GA3 Concentration on Germination and Early Growth of Sapodila Seeds (<i>Achras zapota</i>) from Wonogiri and Bojonegoro	July, 21 st 2016 Faculty of Agriculture UNS

4	National Seminar of the Indonesian Association of Agrotechnology/Agroecotechnology “The Role of Agrotechnology/Agroecotechnology in Achieving Food and Energy Security	Growth of Sapodilla Grafts (<i>Achras zapota</i>) from Wonogiri and Bojonegoro at Different Graft Ages	July, 21 st 2016 Faculty of Agriculture UNS
5	The 2nd International Conference on Food, Agricultural, and Natural Resources	Supportive Morphological Characterization for Productivity and Quality Wonogiri Sapodilla	August, 2 nd -4 th 2016 Brawijaya University
6	The AGBA 13th Annual World Congress” & The 1st Sebelas Maret Conference on Entrepreneurship, Innovation and Community Development (SMARTCEIC)	Economic Enhancement of Bio-Oil Production Derived from <i>Sterculia foetida</i> Linn.	November, 26-27 th 2016 Sebelas Maret University
7	The 4th International Conference on Sustainable Agriculture and Environment	Local Durian (<i>Durio zibethinus</i> Murr.) Exploration of Potentially Superior As Parent Tree in Ngrambe District, Ngawi	August, 10-12 2017 Faculty of Agriculture, Sebelas Maret University
8	The 4th International Conference on Sustainable Agriculture and Environment	Effect of BAP and IAA on In Vitro Propagation of <i>Sterculia foetida</i>	August, 10-12 2017 Faculty of Agriculture, Sebelas Maret University
9	International Symposium on Innovative Crop Protection for Sustainable Agriculture 2018	In Vitro Selection of Sugarcane (<i>Saccharum officinarum</i> L.) for Fusarium-pokah bung (Pb) Resistance	March, 7-8 2018 Gifu, Japan
10	National Seminar on Research Socio-Science (SSRC) “Strengthening Literacy towards Human Resources with Research Culture” "Resourcer"	Scientific Significance of International Publications and Publication Ethics in the Digital Era	July, 3 rd 2018 Tulungagung Palace Hotel
11	International Conference on Sustainable Agriculture for Rural Development (ICSARD)	Utilization of Gendruwo's Waste (<i>Sterculia foetida</i> Linn.) as Briquettes	October, 23-24 2018 Faculty of Agriculture, Soedirman University (UNSOED)

12	International Conference on Tropical Agrifood, Feed and Fuel (ICTAFF)	Plant Diversity Analysis of Durian (<i>Durio zibethinus</i> Murr.) Cepoko Based on Morphological Characters	November, 13-14 2018 Faculty of Agriculture UNMUL
13	International Conference on Multidisciplinary Approach for Sustainable Rural Development	Identification and Selection Superior Durian (<i>Durio zibethinus</i>) by Character of Morphological in Purworejo	November, 14-15 2018 LPPM UNSOED
14	PERAGI Seminar and Congress 2019	Responses of Canna (<i>Canna edulis</i> Ker.) Growth and Yield toward Manure Application	September, 24 2019 Sadikin Sumintawirkata Hall, Cimanggu-Bogor
15	The 7 th International Conference on Sustainable Agriculture and Environment (ICSAE-7)	Caryotypic Analysis on Pigeonpea (<i>Cajanus cajan</i> L.)	August, 27 2020 Zoom Platform
16	The 7 th International Conference on Sustainable Agriculture and Environment (ICSAE-7)	Improvement Growth of Sapodilla (<i>Achras zapota</i> L.) by Chitosan	August, 27 2020 Zoom Platform
17	The 5 th International Conference on Climate Change “Lessons Learn from Covid-19 Pandemic for Climate Change Adaptation and Mitigation Strategies”	Morphological Characterization of Calophyllum Inophyllum as a Biodissel	September, 24 2020 Zoom Platform
18	National Seminar & Mini Congress “Breeding for a Better Quality of Indonesia”	Growth of Sapodilla Seeds (<i>Achras zapota</i>) by Giving Chitosan	November, 24 2020 Zoom Platform

O. Book Works in the Last 5 Years

No	Book Title	Year	Number of Pages	Publisher
1.	Kepuh Biofuel Energy-Producing Plant. Endang Yuniastuti	2016	88	Indotama Solo
2.	Durian. Endang Yuniastuti and Nandariyah	2016	90	Indotama Solo
3.	Sawo <i>Achras zapota</i> L. Endang Yuniastuti	2017	60	Indotama Solo
4.	The Coquettish Persimmon from the Highlands	2020	108	Indotama Solo

Acquisition of Intellectual Property Rights

No	IPR Title/Theme	Year	Type	Number p/D
1.	Pranajiwa seed extraction tool (<i>Sterculia foetida</i> Linn.) as raw material for lubricating oil	2019	Granted	IDP000058552
2.	Method of making lubricating oil from pranajiwa seeds (<i>Sterculia foetida</i> Linn.)	2019	Granted	IDP000058712
3.	Registration of Local Varieties of Dandang Kuning Durian	2017	Registered PVP	254/PVL/2017
4.	Registration of Criwik Durian Local Varieties	2018	Registered PVP	590/PVL/2018
5.	Registration of Local Varieties of Yellow Kaligesing Durian	2018	Registered PVP	644/PVL/2018
6.	Registration of Local Varieties of Orange Kaligesing Durian	2018	Registered PVP	645/PVL/2018

P. Experience in Managing International, National Scientific Journals and Formulating Public Policy/Other Social Engineering in the Last 10 Years

No	Name of Journal/Theme/Social Engineering	Publisher/Year	Status	Role
1	National Reviewer for RISTEK-DIKTI Dedication	2013 - 2015	National	Reviewer
2	RISTEK-DIKTI Research National Reviewer	2015 - now	National	Reviewer
3	UNS Internal Research Reviewer	2015 - now	Regional	Reviewer
4	Organic Farming Inspector	2015 - now	National	Reviewer
5	LPDP Interviewer	2015 - now	National	Reviewer
6	Journal of P2M Semar	LPPM UNS	ISBN	Reviewer
7	Alchemy Journal	UNS	Accredited by DIKTI	Reviewer
8	Organic Agriculture Inspector Training based on SNI 6729;2013 Organic Agriculture System	2015	National	Participant
9	Assistance in Patent Drafting and Repair/Revision of Patent Documents	2015	National	Participant
10	5 th Energy Award Activities	2015	National	Participant
11	PKM DIKTI	2015	National	Advisor

No	Name of Journal/Theme/Social Engineering	Publisher/Year	Status	Role
12	Focus Group Discussion of the National Research Master Plan (RIRN) for the Social and Humanities Sector	2016	Regional	Participant
13	Training of Trainer (TOT) Research Reviewer	2016	Regional	Participant
14	The 6 th Indonesian Biotechnology Conference “Enhancing Industrial Competitiveness through Biotechnology Innovation”	2016	International	Committee
15	LPDP Scholarship Workshop: Impactful Interviewing Skills	2016	National	Participant
16	Training of Mutation Breeding	2017	National	Participants
17	Workshop on Learning Writing Techniques in Scientific Papers for Diploma IV Agricultural Program of Higher Education	2017	Regional	Interviewees
18	Activity Desk Evaluation of Research Proposals and Community Service (P2M) Source of Funds for 2017 UNS PNB	2017	Regional	Reviewer
19	Creativity and Innovation Competition (Krenova) Sragen Regency	2017	Regional	Grand Jury
20	Substance Selection for Prospective LPDP Scholarship Recipients	2017	National	Interviewer and Reviewer
21	National Seminar on Caping Tani 2017 “My Land is Lost, Poor My Farmer”	2017	Regional	Panelists
22	Activity Evaluation Desk for Higher Education Prime Research (PUPT) Funds by Minister of Research and Technology and Higher Education 2017/2018	2017	Regional	Reviewer
23	HKI Workshop Assistance in Patent Drafting and Repair/Revision of Patent Documents	2017	Regional	Participant

No	Name of Journal/Theme/Social Engineering	Publisher/Year	Status	Role
24	The Reviewer Training	2017	National	Research Reviewer
25	Research Reviewer Training	2017	National	Participant
26	Monitoring and Evaluation Activities (Monev) Research on UNS PNBP funds 2017 Batch 1	2017	Regional	Reviewer
27	Socialization of Technology-Based Writer Company Candidate Program from University	2017	National	Participant
28	Workshop on Clustering of Research Performance Improvement in Food and Energy Sector	2017	National	Participant
29	Book of Durian	2017	National	Inventor
30	Book of Kepuh Biofuel Energy-Producing Plant	2017	National	Inventor
31	Workshop and Clinic for Formulating Research Outputs to Improve Lecturer Qualifications	2018	National	Participant
32	Evaluation Desk Activity for Independent Research in the 2018/2019 academic year took place at Research and Community Service Institute Sebelas Maret University (LPPM UNS)	2018	Regional	Reviewer
33	Creativity and Innovation Competition Sragen Regency	2018	Regional	Grand Jury
34	Sukowati Journal BAPPEDA Sragen	2018-2020	Regional	Reviewer
35	Training and Certification in Entrepreneurship Companion from the National Professional Certification Agency (BNSP)	2019	Regional	Entrepreneurship companion
36	Creativity and Innovation Competition Sragen Regency	2019	Regional	Grand Jury
37	Bidikmisi Essay Competition (BEC)	2019	Regional	Grand Jury

No	Name of Journal/Theme/Social Engineering	Publisher/Year	Status	Role
38	Workshop on equalizing perceptions of new proposals in 2020	2019	National	Reviewer
39	Biodiversity Journal	2020	International	Reviewer
40	Journal of Agricultural Sciences (JIP)	2020	National	Reviewer
41	Botanical Garden Bulletin	2020	National	Reviewer
42	Agrotechnology Research Journal (ARJ)	2020	National	Reviewer
43	American Journal of Biochemistry and Biotechnology	2019-2020	International	Reviewer
44	Nuclear Science and Techniques	2020	International	Reviewer
45	Monitoring and Evaluation Activities of PDUPT Scheme Decentralization Proposal Program	2020	National	External Reviewer
46	Perception Equation Activities for Research Outcome Validation	2020	National	Reviewer

Q. Organizational Membership in the Last 10 Years

No	Membership	Year	Status
1	Member of the Indonesian Breeding Scientific Association (PERIPI)	2005 - present	Active
2	Member of the Indonesian Horticultural Association (PERHORTI)	2013 - present	Active
3	Member of the Indonesian Biotechnology Consortium (KBI)	2014 - now	Active
4	Member of the Indonesian Association of Agrotechnology/Agroecotechnology (PAGI)	2016 - now	Active
5	Indonesian Agronomy Association (PERAGI)	2016 - now	Active
6	Indonesian Agricultural Journal Association (AJPI)	2020	Active

R. Awards in the Last 10 Years (from Government, Associations or Other Institutions)

No	Awards	Institutions	Year
1	Primary Energy Award	Minister of Energy and Mineral Resources 4456.K/74/MEM/2015	2015
2	Satya Badge 20 years	President of the Republic of Indonesia	2016

All the data above that I have filled in and listed in this biodata are true and can be legally accounted for. If there is a discrepancy in the future, I accept the legal sanction.

Thus, I make this biodata with the truth.

Surakarta, January 2021



(Prof. Dr. Ir. Endang Yuniastuti, M.Si)
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