

CURRICULUM VITAE

A. Personal Identity

Name	:	Dr. Ir.Sukendah, MSc.
Organization Affiliated:	:	University of Pembangunan Nasional “Veteran” Jawa Timur, Indonesia
Functional Position		Associate Professor

B. Position & Designation

Year	Position
2023-2026	Vice Rector II (General & Financial Affairs)
2019-2022	Vice Rector I (Academic Affairs)
2018- current	Journal of Nature Studies Editorial Board for

C. Publications

No.	Article Title	Journal	Volume/No/Year
1	The Effects of Various Planting Media and Organic Fertilizers on the Growth and Yield of Purslane (<i>Portulaca oleracea</i> L.).	Jurnal Penelitian Pendidikan IPA	9(6), 4189-4193, 2023
2	Pengaruh Konsentrasi Pupuk Organik Cair pada Pengembangan Padi Lokal dengan Sistem Tanam Polybag.	Agro Bali : Agricultural Journal	Vol. 6 No. 1: 105-115., 2023
3	Micropropagation of Ten Genotypes of Sugarcane Mutants on Media Containing BA and Thidiazuron	(Eds.): ICA	ABSR 33, pp. 20–28, 2022
4	Pengaruh Media Tanam Hayati pada Pengembangan Padi Lokal dengan Sistem Tanam Polybag	Jurnal Pertanian Agros	Vol. 25 No.1: 549-557, 2023
5	Pengaruh EMS dan Paklobutrazol Terhadap Pertumbuhan dan Pembungaan Krisan (<i>Chrysanthemum morifolium</i>) di Dataran Rendah.	Jurnal Agrium	25 (2): 174-180, 2022
6	Effects of Differences in Installation Slope on Growth and Yield of Rice (<i>Oryza sativa</i> L.) Hydroponically.	Jurnal Agrium	19 (4): 336-342, 2022.
7	Direct and indirect plantlet regeneration from explants of Albizia (<i>Albizia falcataria</i>).	EurAsian Journal of BioSciences	14, 7211-7216. , 2020.
8	Stomatal Behaviour of Soybean under Drought Stress with Silico Application.	Annals of Agri-Bio Research	25 (1) : 103-109, 2020.
9	Identification and Morphology of Portulaca on Various Altitudes in East Java, Indonesia.	Annals of Agri-Bio Research	24 (2) : 211-215, 2019.
10	Utilizing Kopyor Coconut Water in Processing of Nata De Kopyor Using Different Fermentation Time and Sucrose Concentration.	Journal of Nature Studies	17 (1): 1-8, 2018.
11	Isolation and Analysis of Sucrose Synthase (SUS) Gene Fragment Originated from “Kopyor”	Advanced Science Letters	Vol. 23, 12223–12226, 2017.

	Coconut Mutant.		
12	Alteration of Antioxidant and Pigment of Landscape Plants as an Urban Air Quality Monitoring.	Journal of Engineering and Applied Sciences	12(23): 7229-7233., 2017.
13	Effect of Gamma Cobalt-60 Radiation to Morphology and Agronomic of Three Maize Cultivar (<i>Zea mays</i> L.) (Pengaruh Radiasi Sinar Gamma Cobalt-60 terhadap Sifat Morfologi dan Agronomi Ketiga Varietas Jagung (<i>Zea mays</i> L.))	Jurnal Ilmu Pertanian Indonesia (JIPI)	Vol. 22 (1): 41-45, 2017.
14	Color Matching for Detection of Chlorophyll Contents Using IDC-Based on Leaf Image (Color Matching untuk Deteksi Kandungan Klorofil Menggunakan Data Foto Daun Berbasis Mobile (IDC-Based On Leaf Image)).	SCAN-Jurnal Teknologi Informasi dan Komunikasi	12 (1), 75-80, 2017.
15	Zygotic Embryo Excision and Somatic Embryogenesis Propagation of Kopyor Coconut.	Philippine Journal of Crop Science (PJCS)	Special Issue 41(1):1-7, 2016
16	Phenotypic and Genotypic Variabilities among Kopyor Dwarf Coconut Varieties Originated from Pati Central Java. (Keragaman Fenotipe dan Genetik Tiga Varietas Kelapa Genjah Kopyor Asal Pati Jawa Tengah).	Jurnal Penelitian Tanaman Industri (LITRI)	Vol.21 No.1: 1-8, 2015
17	Endosperm Quantity and Fruit Character Variability of Kalianda Tall Kopyor and Pati Dwarf Kopyor Coconut (Keragaman Komponen Buah dan Kuantitas Endosperma Kelapa Dalam Kopyor Kalianda dan Kelapa Genjah Kopyor Pati).	Buletin Palma	Vol 15 No.2: 102-109, 2014
18	Isolation and Characterization of Sucrose Synthase and Abscisic Acid Insensitive Genomic Fragments and Development of SNAP Marker for Endosperm Abnormality in Coconut. Plant and Animal Genomic (PAG)-Asia.		2013
19	Productivity of Three Dwarf Kopyor Coconut Varieties from Pati, Central Java, Indonesia.	Cord, International Journal on Coconut R & D	Vol. 29 No.2. 19-24, 2013

D. Presenter in Seminar

No	Seminar	Presentation Title	Date/Institution
1	Weekly Webinar Series in Plant Biology	Kopyor Coconut Mutant from Nature to Market	UPLB Philippines. 06 October 2022 via Zoom
2	International Conference on Agricultural Sustainability	Mutation as a tool to produce a novel plants in modern agriculture: Case Study on Chrysanthemum	28 September 2022. Luminor Hotel Surabaya, Indonesia
3	International Webinar:	International Collaboration	05 February 2021.

	Cooperation with Colombia Universities	for the Implementation Freedom Learning, Independent Campus	
4	International Conference in Nature Studies and Innovations for the Environment 2017	Tissue Culture for Sustainability: Case Study in Kopyor Coconut	19-21 April 2017. Splash Mountain Resort, Lalakay, Los Baños, Laguna, Philippines.
5	3rd International Conference on Food, Agriculture and Natural Resources 2017	Zero Technology for Production of Seedling of in Vitro Kopyor Coconut	21 – 22 August 2017 in Universiti Putra Malaysia. Malaysia
6	International Seminar "Improving Food Security: the Challenges for Enhancing Resilience to Climate Change	Production of Kopyor Coconut (<i>Cocos nucifera</i> L.) In Vitro Seedling by Clean Technology System	August 23-25, 2016, Emersia Hotel, Bandar Lampung, Indonesia.
7	Let's Talk It Over, Research Forum	Research Opportunity and Overview: From Lab to Industry	24 May 2016. UP Open University. Los Banos. Laguna. Philippines.
8	16th Annual Scientific Conference (IconSIE 2016)	Multiplication of Embryogenic Callus and Somatic Embryo Conversion in Kopyor Coconut (<i>Cocos nucifera</i> L.). International Conference in Nature Studies and Innovations for the Environment and PSSN's	24-28 May 2016. Silliman University, Damaguele City, Philippines.
9	International Conference on Sustainable Agriculture and Natural Resources Management	Sustainable Coconut Community Partnerships	August 6-7. 2015. UPN "Veteran" Jatim, Surabaya, Indonesia.
10	2 nd International Conference (IBOC) 2014: Biodiversity and Biotechnology for Human Welfare	Competence and Morphology of Embryo Explant Cell of Kopyor Coconut in the Somatic Embryogenesis Process	8th November 2014. Institut Teknologi 10 Nopember, Surabaya, Indonesia.
11	2nd International Conference of PSSN. Crossing Borders for a Sustainable and Healthy Environment	ACADEME – Coconut Growing Communities Partnership to Overcome Poverty, Conserve Germplasm and Create Healthy Environment: A Project on Zero Waste Technology on Kopyor Coconut".	May 22-27, 2012. Sultan Kudarat State University and Philippine Society for the Study of Nature (PSSN), East Asia Royale Hotel, General Santos City, Philippines.

Reviewer Experience

No	Journal Name
1	Jurnal Ilmu Pertanian Indonesia (JIPI)
2	Journal of Nature Studies

E. Patent / Intellectual Property Rights

No	Patent / Intellectual Property Rights
1	Eight (8) Patents in Kopyor Coconut Technology:
2	4 Granted and 4 registered in Ministry of Justice and Human Rights, Republic of Indonesia

F. Achievement

No	Award	Awarder	Paper
1	Indonesian Journal Biotechnology (IJB) Award, First Winner	the Indonesian Journal of Biotechnology, Gajahmada University on paper entitled,	Isolation and analysis of DNA fragment of genes related to <i>Kopyor</i> trait in coconut plant
2	The Best Paper Presenter Award	the Research Month given by Institute for Research and Community Service, UPN "Veteran" East Java	Development of clonal kopyor dwarf palm for a new germplasm by apical meristem splitting and somatic embryogenesis
3	The Best Poster	Multi-Year Research National Seminar given by Indonesia Higher Education	Regeneration of Kopyor Coconut (<i>Cocos nucifera</i> L.) by Somatic Embryo Culture
4	Academic Researcher: Inovation in Kopyor Coconut	Defense Ministry, Republic of Indonesia	