

CURRICULUM VITAE
Lussana Rossita Dewi, S.Si., M.Pd.



A. Personal Information

1	Name	Lussana Rossita Dewi, S.Si., M.Pd
2	Gender	Female
3	Employee ID Number	108201294
4	National Lecturer Identification Number	0626128201
5	Place and Date of Birth	Sukoharjo, 26 th December 1982
6	Email	lussanarossitadewi@upgris.ac.id
7	Phone	081315465178
8	Publication Index	Google Scholar ID : p5MSzZUAAAJ Link : https://scholar.google.com/citations?user=p5MSzZUAAAJ&hl=en SINTA ID : 6678412 Link : https://sinta.kemdiktisaintek.go.id/authors/profile/6678412/?view=iprs Scopus ID : - Link : -
9	Field of Expertise	Botany

B. Educational Background

	Bachelor's Degree	Master	Master's Degree
University	Institut Pertanian Bogor	Universitas Sebelas Maret	
Field of Study	Biology	Science Education	
Year of Graduation	2008	2009	

C. Research Experience

Name of Lecturer	Research Publication Title	Year	Index
Lussana Rossita Dewi Atip Nurwahyunani Fibria Kaswinarni	The Application of Diaper Waste and Goat Manure Fertiliser on the Number and Width of Leaves of Water Spinach (<i>Ipomoea reptans</i> Poir)	2023	Jurnal Salome: Multidisipliner Keilmuan
Praptining Rahayu Lussana Rossita Dewi	A Comparative Study between Filtered Covers and Airtight Covers on Vegetative Growth during the Plantlet Growth Phase of <i>Dendrobium</i> 'Donny Rizal' Orchids	2023	SPIZAETUS : Jurnal Biologi dan Pendidikan Biologi (Sinta 4)
Lussana Rossita Dewi	The Potential of Ornamental Flowers in Kendal as a Medium for Healing Flower Therapy	2023	ARMADA : Jurnal Penelitian Multidisiplin
Lussana Rossita Dewi	Types of Medicinal Plants Consumed by Long-Tailed Macaques (<i>Macaca fascicularis</i>) in Kreo Cave	2023	Jurnal Multidisiplin Dehasen (Sinta 5)
Lussana Rossita Dewi	Identification of Angiosperms at Tirtowati Waterfall, Semarang Regency	2024	Bioed : Jurnal Pendidikan Biologi (Sinta 5)
Lussana Rossita Dewi	Literature Review: Addressing the Threat of Environmental Degradation Resulting from Excessive Chemical Use through the Low External Input Sustainable Agriculture (LEISA) System	2025	Jurnal Biologi dan Pembelajarannya (Sinta 3)
Lussana Rossita Dewi	Literature Review: The Potential of Various Types of Rice Washing Water (<i>Air Leri</i>) on the Growth of Vegetable Crops	2025	Jurnal Biologi dan Pembelajarannya (Sinta 3)
Lussana Rossita Dewi	Inventory of Epiphytic Pteridophytes and Their Host Tree Associations in Paninggaran Village Forest, Pekalongan	2025	Jurnal Ilmiah Biologi UMA (JIBIOMA) (Sinta 4)

D. Community Service Experience

Name of Lecturer	Activities	Year
Siti Patonah Lussana Rossita Dewi Ummi Kaltsum	Training on the Production of Eco-Enzymes for Members of the PKK Women's Association in Bawen Subdistrict	2023
Prasetyo Praptining Rahayu Lussana Rossita Dewi	Community Partnership Programme (PKM): Empowerment of the Karang Tengah Neighbourhood Association, Kaliwungu, Kendal Regency, through the Development of Biopore Infiltration Systems and Green Environmental Initiatives	2024

E. Presentation of Scientific Articles in Summits or Seminars Training Experience

No	Activities	Organizer	Year
1.	Soft Launch of the Biomass-Based Nano-Cosmetics Research Collaboration Centre at Mulawarman University in Partnership with BRIN	Universitas Mulawarman	2022
2.	International Conference on Education and Social Science Research	LPPM Universitas PGRI Semarang	2022
3.	International Conference on Mathematics, Science, Informatics, and Education	Universitas PGRI Semarang	2022
4.	Virtual Scientific Discussion: Biology Laboratory Series #2	Universitas Nusa Bangsa	2022
5.	International Conference on Mathematics, Science, Informatics and Education	Universitas PGRI Semarang	2022
6.	Applied Microbiology Webinar Series, Episode #30	BRIN	2023
7.	National Seminar in Commemoration of the 43rd Anniversary of Universitas PGRI Semarang (UPGRIS)	Universitas PGRI Semarang	2024
8.	International Research Colloquium in The Biological Sciences	DMMMSU-SLUC Philippines	2024
9.	National Online Seminar on Science Education	Indonesia Toray Science Foundation	2025
10.	International Joint Lecturer Series on Biology and Biology Education 2025	Universitas PGRI Semarang	2025

CURRICULUM VITAE
Atip Nurwahyunani, S.Si., S.Pd., M.Pd.



A. Personal Information

1	Name	Atip Nurwahyunani
2	Gender	Female
3	Employee ID Number	118301337
4	National Lecturer Identification Number	0615058303
5	Place and Date of Birth	Blora, 15 Mei 1983
6	Email	atipnurwahyunan@upgris.ac.id
7	Phone	08122554979
8	Publication Index	Google Scholar ID : nGTXRdMGyvoC Link : https://scholar.google.com/citations?user=nGTXRdMGyvoC&hl=id SINTA ID : 6022641 Link: https://sinta.kemdiktisaintek.go.id/authors/profile/6022641 Scopus ID : 58667716500 Link : https://www.scopus.com/authid/detail.uri?authorId=58667716500
9	Field of Expertise	Biology Education; Science Education; Innovative Learning Models; Project-Based Learning; Digital Learning

B. Educational Background

	Bachelor's Degree	Master	Master's Degree
University	Universitas Negeri Semarang	Universitas Negeri Semarang	
Field of Study	Biology	Science Education	
Year of Graduation	2006	2010	

C. Research Experience

Name of Lecturer	Research Publication Title	Year	Index
Atip Nurwahyunani	The Implementation of Terrarium Media to Enhance Students' Creativity, Financial Literacy, and Entrepreneurial Mindset within the Pancasila Student Profile Strengthening Project Programme.	2025	SINTA 4
Atip Nurwahyunani	Efforts to Enhance Student Engagement in Learning among Grade XI ATPH A Students at SMKN 1 Bawen through the Implementation of a Differentiated Learning Approach.	2025	SINTA 4
Atip Nurwahyunani	The Implementation of the Teaching at the Right Level (TaRL) Approach in Generative Plant Propagation Materials to Improve Students' Learning Outcomes.	2025	SINTA 4
Atip Nurwahyunani	The Effectiveness of the Teaching at the Right Level (TaRL) Approach in Enhancing Students' Understanding of Seed Selection Materials.	2025	SINTA 4
Atip Nurwahyunani	The Profile of Artificial Intelligence (AI) Literacy among Teachers at SMAN 1 Mranggen, Demak Regency.	2025	SINTA 5
Atip Nurwahyunani	Phytoremediation of TSS and TDS from landfill leachate by equisetum hyemale	2025	SINTA 3
Atip Nurwahyunani	Analysis Of Learning Preferences And Styles Of Students In Agribusiness Plant Education	2025	SINTA 3
Atip Nurwahyunani	Implementation Of TPACK Approach Toward Critical Thinking Ability And Cognitive Learning Outcomes Of Students Of Sma Negeri 1 Jakenan On Environmental Change Material	2024	SINTA 3
Atip Nurwahyunani	Enhancing Motivation and Cognitive Learning Outcomes of Grade X Students through the Problem-Based Learning Model.	2024	Scholar, Dimension, Garuda
Atip Nurwahyunani	The Effect of EM4 Probiotic Fermentation Supplementation in Fish Pellets on the Growth and Survival Rate of Catfish (<i>Clarias</i> sp.) in an Aquaponic Budikdamber System with Water Spinach Cultivation.	2024	SINTA 4
Atip Nurwahyunani	The Response of Final Body Weight and Carcass Yield of Broiler Chickens to the Partial Substitution of Commercial Feed with Fermented	2024	Scholar, Dimension, Garuda

	Leucaena Leaf Meal (<i>Leucaena leucocephala</i>): A Literature Review.		
Atip Nurwahyunani	Gene Therapy as an Alternative Treatment for Cancer Diseases: A Literature Review.	2024	Scholar, Dimension, Garuda
Atip Nurwahyunani	The Application of Biotechnology in the Livestock Sector as a Strategy for Animal Disease Control: A Literature Review.	2024	Scholar, Dimension, Copernicus
Atip Nurwahyunani	Bioremediation Techniques as a Solution for Environmental Pollution Control Efforts: A Literature Review.	2024	Scholar
Atip Nurwahyunani	An Analysis of the Role of Genetic Engineering Biotechnology in Improving Quality Traits in Tomato and Potato Crops.	2024	Scholar
Atip Nurwahyunani	The Utilisation of Butterfly Pea (<i>Clitoria ternatea</i>) Kombucha as a Pharmaceutical Biotechnology Product: A Literature Review.	2023	Scholar, Dimension, Copernicus
Atip Nurwahyunani	Problem-Based Learning Model–Based Performance Assessment as an Alternative Approach to Measuring Junior High School Students’ Critical Thinking Skills.	2023	SINTA 3
Atip Nurwahyunani	The Influence of Project-Based Learning within a Differentiated Learning Framework on Learning Achievement, Viewed Holistically from Product-Based Outcomes.	2023	SINTA 5
Atip Nurwahyunani	Development of Practicum Worksheet on Project Based Learning on Environmental Pollution Material	2023	SINTA 3
Atip Nurwahyunani	Differentiated Learning through the Project-Based Learning (PjBL) Model in Biotechnology Instruction to Develop Creativity and Innovation Skills among Junior High School Students.	2023	Scholar, Dimension, Garuda, Moraref, Indonesia one Search, ISSN
Atip Nurwahyunani	Lesson Plan Profile on Respiratory System Material with the TPACK Approach During the Pandemic Period at Senior High School Brebes Regency	2023	SINTA 5
Atip Nurwahyunani	The Potential Use of Eco-Enzymes for Environmental Sustainability in the Agricultural Sector	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	Inhibitory Activity Testing of Ketapang (<i>Terminalia catappa</i> L.) and Mangosteen (<i>Garcinia mangostana</i>)	2023	Scholar, Garuda Copernicus

	Plants against Pathogenic Microorganisms		
Atip Nurwahyunani	The Effectiveness of <i>Salvinia molesta</i> as a Phytoremediation Agent	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	Lotus (<i>Nelumbo nucifera</i>) as a Phytoremediation Agent for Water Pollution Waste	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	The Influence of the Problem-Based Learning (PBL) Model on the Development of Critical Thinking Skills, Student Engagement, and Learning Outcomes	2023	Scholar
Atip Nurwahyunani	The Effect of the Self-Directed Learning (SDL) Model through the Implementation of Argumentative Assessment and Critical Thinking	2023	Scholar
Atip Nurwahyunani	Development of an Electronic Biology Module (E-Module) on Plant Growth and Development Using Flip PDF Professional	2023	Scholar
Atip Nurwahyunani	Development of an Educational Catalogue as an Implementation of Research Findings on Liana Plant Diversity in the Curug Sewu Area, Kendal	2023	Scholar
Atip Nurwahyunani	Assessment literacy profile of science teachers in SMAN 1 Gubug	2023	Scholar
Atip Nurwahyunani	The Effect of Variations in Feed Types on the Quality of Offspring Produced by Balloon Molly Fish	2023	SINTA 3
Atip Nurwahyunani	The Application of Diaper Waste and Goat Manure Fertiliser on the Number and Width of Leaves of Terrestrial Water Spinach (<i>Ipomoea reptans</i> Poir.)	2023	Scholar
Atip Nurwahyunani	The Effectiveness of the Problem-Based Learning (PBL) Model in Biology Education: A Literature Review		
Atip Nurwahyunani	The Utilization of Household Waste Through Ecoenzymes	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	Utilization of Pineapple Waste As a Raw Material for Bioethanol	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	The Use of Kahoot as a Game-Based Learning Medium to Foster Students' Learning Motivation in Biology Education	2023	Scholar, Garuda Copernicus

Atip Nurwahyunani	The Implementation of the STEAM Model in Senior High School Biology Education in Indonesia: A Literature Review	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	Enhancing Students' Critical Thinking Skills through the Problem-Based Learning (PBL) Model	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	The Utilisation of <i>Typha latifolia</i> as a Phytoremediation Agent in Wastewater Treatment	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	The Effectiveness of Water Clover (<i>Marsilea crenata</i>) in Reducing Total Suspended Solids (TSS) in Wastewater Phytoremediation	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	The Influence of the TPACK Approach in Teaching Plant Tissue Structure and Function on the Enhancement of Students' Critical Thinking Skills and Learning Outcomes	2023	Scholar, Garuda Copernicus
Atip Nurwahyunani	LKPD Development on Circulation System Material of High School Students Based on Implementation of Research Results	2022	SINTA 3
Atip Nurwahyunani	Development of Student Worksheets (LKPD) through the Implementation of Research Findings on Metabolism Topics	2022	Scholar
Atip Nurwahyunani	Fractionation of Methanolic Extracts of Parijoto Fruit (<i>Medinilla speciosa</i> Blume) Using Methanol, Ethyl Acetate, and <i>n</i> -Hexane as Solvents	2022	SINTA 4
Atip Nurwahyunani	Analysis of Baglog Age-Related Issues and Pest Infestation in Oyster Mushroom (<i>Pleurotus ostreatus</i>) Cultivation in Semarang Regency	2022	SINTA 4
Atip Nurwahyunani	Microplastic Abundance in the Digestive Organs of Mozambique Tilapia (<i>Oreochromis mossambicus</i>) in Malahayu Reservoir, Brebes Regency	2022	SINTA 4

D. Community Service Experience

Name of Lecturer	Activities	Year
Atip Nurwahyunani	Implementation of Terrarium-Based Learning Media to Enhance Students' Creativity, Financial Literacy, and Entrepreneurial Mindset within the Pancasila Student Profile Strengthening Project Programme	2025
Atip Nurwahyunani	Community Partnership Programme (PKM): Development of an Aquaponics (<i>Budikdamber</i>) Concept at SDN Gedang Anak 02	2023

Atip Nurwahyunani	Community Partnership Programme (PKM): Eco-Enzyme as a Stimulus for Student Entrepreneurship at SMA Muhammadiyah 4 Kendal	2023
Atip Nurwahyunani	Community Partnership Programme (PKM) with the PKK of RT 01 RW 03, Karangturi Subdistrict, East Semarang: Utilisation of Home Gardens through Income-Generating Plant Cultivation	2022

E. Presentation of Scientific Articles in Summits or Seminars Training Experience

No	Activities	Organizer	Year
1	Identification of Difficult Topics in Biology Instruction: Findings from a Questionnaire Survey of In-Service Biology PPG Teachers, 2024	Biology Education Department, UNNES	2025
2	A Study of Teachers' Perceptions of Difficult Topics in Senior High School Biology Instruction in Semarang City	Science Education Departement, Unnes	2025
3	Profile of Technological, Pedagogical, and Content Knowledge (TPACK) Abilities of Senior High School Biology Teachers in Semarang City	Science Education Departement, Unnes	2024
4	Enhancing Critical Thinking Skills through the Problem-Based Learning (PBL) Model in Grade X-10 at SMA Negeri 10 Semarang	PPG Universitas PGRI Semarang	2023
5	Community Partnership Programme (PKM) with the PKK of RT 01 RW 03, Karangturi Subdistrict, East Semarang: Utilisation of Home Gardens through Income-Generating Plant Cultivation	LPPM Universitas PGRI Semarang	2022
6	Development of Student Worksheets (LKPD) through the Implementation of Research Findings on Metabolism Topics	Biology Education, Universitas PGRI Semarang	2022

CURRICULUM VITAE

Ipah Budi Minarti, S.Pd., M.Pd.



A. Personal Information

1	Name	Ipah Budi Minarti
2	Gender	Female
3	Employee ID Number	138801413
4	National Lecturer Identification Number	0620058801
5	Place and Date of Birth	Rembang, May 20 th 1988
6	Email	ipahbudi@upgris.ac.id
7	Phone	085712607087
8	Publication Index	Google Scholar ID : QG5FuYEAAAJ https://scholar.google.com/citations?user=QG5FuYEAAAJ&hl=id&oi=ao SINTA ID : 6657167 Link : https://sinta.kemdiktisaintek.go.id/authors/profile/6657167 Scopus ID : - Link : -
9	Field of Expertise	Educational Assessment

B. Educational Background

	Bachelor's Degree	Master	Master's Degree
University	Universitas Negeri Semarang	Universitas Negeri Semarang	
Field of Study	Biology Education	Science Education	
Year of Graduation	2010	2012	

C. Research Experience

Name of Lecturer	Research Publication Title	Year	Index
Fibria Kaswinarni, Ipah Budi Minarti	Profile of Digital Literacy among Grade X Students in Biology Instruction at SMA Islam Sultan	2025	Sinta 4

	Agung 1 Semarang		
Ipah Budi Minarti, Eny Hartadiyati W.H.	Practicality Test of Quizizz Media in Designing Instructional Problem-Based Learning on Membrane Transport Material	2025	Sinta 4
M. Anas Dzakiy , Ipah Budi Minarti,	Effectiveness of Eco Enzyme for Inducing Flower Growth in Dendrobium Sonia-ersakul Orchids	2024	Sinta 4
Ipah Budi Minarti, Joko Siswanto	Integrated Science Learning (IPAS) through Problem-Based Learning to Assess Students' Problem-Solving Skills	2023	Sinta 3
Ipah Budi Minarti, Fenny Roshayanti	Level of Informal Reasoning (IR) of State Senior High School Students Throughout Semarang City based on Rational Patterns	2023	Sinta 3
Ipah Budi Minarti, Rivanna Citraning R.	Analysis of Product Differentiation Through Problem Based Learning on the Level of Creativity of Class X Students of SMAN 2 Semarang	2023	Sinta 3
Ipah Budi Minarti, Eny Hartadiyati W.H.	Profile of Students' Cognitive Learning Outcome Completeness in Biotechnology Learning Through Kahoot-Assisted Game Tournament Teams	2023	Sinta 3
Ipah Budi Minarti, Fenny Roshayanti	Profile Of Informal Reasoning (IR) Of State Senior High School Students In Demak Regency	2023	Sinta 3
Ipah Budi Minarti, Atip Nurwahyunani,	Assessment literacy profile of science teachers in SMAN 1 Gubug.	2023	Sinta 4
Ipah Budi Minarti	Profile of Critical Thinking Skills of Junior High School Students in Science Instruction on the Circulatory System	2023	Sinta 4
Ipah Budi Minarti, Lussana Rosita	Analysis of the Implementation of Minimum Competency Assessment in Biology Instruction under the Independent Curriculum at Senior High Schools in Brebes Regency	2023	Sinta 5
Ipah Budi Minarti, Lussana Rosita Dewi	Analysis of Teachers' Readiness for the Implementation of the Independent Curriculum in Senior High School Biology Instruction at Leading Schools in Demak Regency	2023	Sinta 5
Rivanna Citraning R., Ipah Budi Minarti	Item Analysis of Daily Science Assessment Questions for Grade VIII at SMPN 21 Semarang	2023	Sinta 5
Ipah Budi Minarti, M Anas Dzakiy	Effectiveness of Practical Performance Assessment in Enhancing Student Learning Outcomes in Senior High School Biology Instruction	2023	Sinta 5

Ipah Budi Minarti, Eko Retno M.	Realisation of the Pancasila Student Profile through Problem-Based Learning in Science Instruction at SMPN 37 Semarang	2023	Sinta 5
Ipah Budi Minarti, Lussana Rosita Dewi	Implementation of Authentic Assessment in Biology Instruction under the Independent Curriculum at Public Senior High Schools in Batang Regency	2023	Sinta 5
Ipah Budi Minarti, Eko Retno M.	The Relationship between the Project-Based Learning Model and the Pancasila Student Profile Strengthening Project at SMPN 37 Semarang	2023	Sinta 5
Ipah Budi Minarti,	The Relationship Between Learning Interest and Cognitive Learning Outcomes of SMP N 21 Semarang Students	2023	Sinta 5
Ipah Budi Minarti	Implementation of Discovery Learning in Ecosystem Topics to Realise the Pancasila Student Profile	2023	Sinta 6
Maria Ulfah, Ipah Budi Minarti	Phytoremediation Potential of <i>Salvinia molesta</i> for Organic Matter Coffee Liquid Waste	2022	Sinta 3
Lissa, Nur Subkhi, Ipah Budi Minarti	The Implementation of Osmosis Practicum During the COVID19 Pandemic	2022	Sinta 3
Ipah Budi Minarti, Lissa	Analysis of Teacher Constraints in the Distance Learning System in Biology Learning at Senior High School of Brebes Regency during the COVID-19 Pandemic	2022	Sinta 4
Ipah Budi Minarti, Lussana Rosita Dewi	Effectiveness of Project-Based Assessment in Enhancing Student Learning Outcomes in Senior High School Biology Instruction	2022	Sinta 5
Ipah Budi Minarti, Rivanna Citraning R.	Analysis of Teachers' Readiness for the Implementation of Authentic Assessment in Biology Instruction under the Independent Curriculum at Public Senior High Schools in Kebumen Regency	2022	Sinta 5
Dyah Ayu Widyastuti, Ipah Budi Minarti	Activity of <i>Moringa oleifera</i> Seed Ethanolic Extract Against <i>E. coli</i>	2021	Sinta 1
Ipah Budi Minarti, Lussana Rossita Dewi	Profile of Readiness and Understanding of Biology Teachers Regarding the Implementation of Psychomotor and Affective Assessment during Online Instruction at Senior High Schools across Comal Subdistrict, Pematang	2021	Sinta 4

Fenny Roshayanti, Ipah Budi Minarti	Pattern and Typology of Models in Student Worksheets (LKS) for the Biology Subject Teachers' Working Group (MGMP) at Senior High Schools	2021	Sinta 4
Fenny Roshayanti, Ipah Budi Minarti,	Understanding of Testing Models and the Purpose of Models among Science-Stream Students at Public Senior High Schools in Brebes Regency	2021	Sinta 4
Ipah Budi Minarti	Representation of Student's Creative Thinking Skills: Case Studies on Basic Biology Course	2021	Scimago

D. Community Service Experience

Name of Lecturer	Activities	Year
Azizul Ghofar C.W., Ipah Budi Minarti, Atip Nurwahyunani, M. Amiruddin	The Concept of Terrarium as a Form of Creative Environmental Education at MA Roudlotul Muhtadiin	2025
Rivanna Citraning R., Ipah Budi Minarti, Atip Nurwahyunani	Artificial Intelligence (AI) Training as an Initiative to Enhance Teacher Competence at SMAN 1 Mranggen, Central Java	2024
Ipah Budi Minarti, Atip Nurwahyunani, Rivanna Citraning R.	Community Partnership Programme (PKM): Developing an Aquaponics (Budikdamber) Concept at SDN Gedang Anak 02, Semarang Regency, as a Form of Urban Farming Education for Students	2023
Fibria Kaswinarni, Rivanna Citraning R., Atip Nurwahyunani, Ipah Budi Minarti	Assistance in Microgreens and Hydroponic Cultivation as an Effort to Achieve Food Self-Sufficiency and Community Entrepreneurship at Perum Sinar Surya RW 01 RT 10, Kedungmundu Subdistrict, Tembalang District, Semarang City	2023
Atip Nurwahyunani, Ipah Budi Minarti, Rivanna Citraning R., Eko Retno M.	Community Partnership Programme (PKM) Eco-Enzymes as a Stimulator of Entrepreneurship for Students at SMA Muhammadiyah 4 Kendal	2022
Rivanna Citraning R., Eko Retno M., Atip Nurwahyunani, Ipah Budi Minarti	PKM PKK RT 01 RW 03, Karangturi Subdistrict, East Semarang: Utilisation of Yards through the Cultivation of Revenue-Generating Plants	2022
Dina Prasetyowati, Rasiman, Ipah Budi Minarti	Community Empowerment in Bendar Village, Juwana Subdistrict, Pati Regency towards Becoming a Fish Crackers Production Hub (Year 3)	2021
Dina Prasetyowati, Rasiman, Ipah Budi Minarti	Community Empowerment in Bendar Village, Juwana Subdistrict, Pati Regency towards Becoming a Fish Crackers Production Hub (Year 2)	2020
Dina Prasetyowati, Rasiman, Ipah Budi Minarti	Community Empowerment in Bendar Village, Juwana Subdistrict, Pati Regency towards Becoming a Fish Crackers Production Hub (Year 1)	2020
Rivanna Citraning R.,	Environmentally Friendly Agrotechnology to	

Ipah Budi Minarti, Atip Nurwahyunani	Support Adiwiyata Schools at SMAN 1 Mejobo, Kudus	2020
Ipah Budi Minarti, Rivanna Citraning R, Atip Nurwahyunani	Community Partnership Programme (PKM) on the Implementation of Learning and Assessment Based on Higher Order Thinking Skills (HOTS)	2020

E. Presentation of Scientific Articles in Summits or Seminars Training Experience

No	Activities	Organizer	Year
1	Developing and Validating Diagnostic Instruments for Measuring AI Literacy and Problem-Solving in Higher Education	UPGRIS	2025
2	Learning Difficulties for Retarded Students: Case Studies on Biology Subjects in High School	Universitas Muhammadiyah Tasikmalaya	2021
3	Comparative Study of Environmental Literacy Between Teachers and Students at Coastal Area	UPGRIS	2019
4	Characteristic Patterns of Model Illustrations in Student Worksheets (LKS) for the Biology Teachers' Working Group (MGMP) of Grade 11 at Public Senior High Schools in Semarang City	Universitas Ahmad Dahlan	2019
5	Multiple Representations of the Nature of Models (NoM) in Grade 11 Biology Textbooks, Semester 1	Universitas Ahmad Dahlan	2019

CURRICULUM VITAE

Reni Rakhmawati, S.Pd., M.Pd.



A. Personal Information

1	Name	Reni Rakhmawati
2	Gender	Perempuan
3	Employee ID Number	098702219
4	National Lecturer Identification Number	0616058701
5	Place and Date of Birth	Magelang, 16 Mei 1987
6	Email	renirakhmawati@upgris.ac.id
7	Phone	082210757882
8	Publication Index	Google Scholar ID : Xo1jAZ4AAAAJ Link : https://scholar.google.com/citations?user=Xo1jAZ4AAAAJ&hl=id&oi=ao SINTA ID : 6021155 Link : https://sinta.kemdiktisaintek.go.id/authors/profile/6021155 Scopus : - Link : -
9	Field of Expertise	Animal Anatomy and Physiology

B. Educational Background

	Bachelor's Degree	Master	Master's Degree
University	IKIP PGRI Semarang	Universitas Negeri Semarang	-
Field of Study	Biology Education	Science Education	-
Year of Graduation	2009	2011	

C. Research Experience

Name of Lecturer	Research Publication Title	Year	Index
Atip Nurwahyunani,	Kelimpahan Mikroplastik Pada Organ	2022	Sinta 4

Reni Rakhmawati.	Pencernaan Ikan Mujair (<i>Oreochromis mossambicus</i>) di Waduk Malahayu Kabupaten Brebes		
Mei Sulistyoningsih, Reni Rakhmawati*, Setyoningsih Wibowo	Pengaruh Teknik Pembesaran pada Kandang <i>Close house</i> Berbasis IoT Terhadap Bobot dan Karkas Ayam Broiler	2023	Sinta 5
Endah Rita S.D, Reni Rakhmawati	Sustainable Aquaculture: The Role of Probiotic Fortification In Enhancing Catfish Growth In Biofloc Aquaponics Technology	2025	Sinta 1 (Q4)

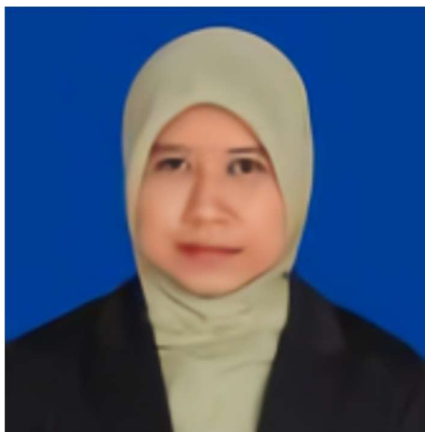
D. Community Service Experience

Name of Lecturer	Activities	Year
Setyoningsih Wibowo, Reni Rakhmawati*, Mei Sulistyoningsih	Integrasi Limbah Kardus dan Teknologi IoT dalam Budidaya Jamur Tiram	2025

E. Presentation of Scientific Articles in Summits or Seminars Training Experience

No	Activities	Organizer	Year
-	-	-	-

CURRICULUM VITAE
Dyah Ayu Widyastuti, S.Si., M.Biotech.



A. Personal Information

1	Name	Dyah Ayu Widyastuti
2	Gender	Female
3	Employee ID Number	159001480
4	National Lecturer Identification Number	0611039001
5	Place and Date of Birth	Purwodadi, March 11 th , 1990
6	Email	dyah.ayu@upgris.ac.id
7	Phone	+6281325381367
8	Publication Index	Google Scholar ID : fc9Mh4YAAAAJ Link: https://scholar.google.com/citations?user=fc9Mh4YAAAAJ&hl=id SINTA ID : 6020821 Link: https://sinta.kemdiktisaintek.go.id/authors/profile/6020821 Scopus ID : 58071444000 Link : https://www.scopus.com/authid/detail.uri?authorId=58071444000
9	Field of Expertise	Biotechnology and plant tissue culture

B. Educational Background

	Bachelor's Degree	Master	Master's Degree
University	Universitas Gadjah Mada	Universitas Gadjah Mada	
Field of Study	Biology	Biotechnology	
Year of Graduation	2011	2015	

C. Research Experience

Name of Lecturer	Research publication title	Year	Index
Dyah Ayu Widyastuti	Impact of nicotine and nicotine-free e-cigarettes on body weight, erythrocyte dynamics, sperm morphology, and molecular outcomes in mice	2025	Q3
Dyah Ayu Widyastuti	Total phenolic content, radical scavenging, and antibacterial activity of three different fractions of parijoto fruit (<i>Medinilla speciosa</i> Blume).	2025	Q3
Dyah Ayu Widyastuti	Total phenolic and flavonoid contents and antioxidant activity of red ginger (<i>Zingiber officinale</i> var. <i>rubrum</i>) rhizomes from seven different regions in the island of java, indonesia	2025	Q3
Dyah Ayu Widyastuti	Callus induction of red ginger (<i>Zingiber officinale</i> var. <i>rubrum</i>) with 2, 4-D and Kinetin combination to enhance total phenolic and flavonoid content	2024	Q3
Dyah Ayu Widyastuti	The effects of an isotonic <i>Medinilla speciosa</i> in exercise: a study.	2024	Q4
Dyah Ayu Widyastuti	The beneficial effect of <i>Parkia speciosa</i> 's empty pods extract on lipid profile of jelantah treated wistar white rats	2024	WoS
Dyah Ayu Widyastuti	The effect of stinky bean (<i>Parkia speciosa</i>) peel ethanolic extract to enhance superoxide dismutase (sod) and reduce malondialdehyde (MDA) level of "jelantah" exposed rats	2023	Q3
Dyah Ayu Widyastuti	Ethanolic extract of <i>Parkia speciosa</i> peel: its effect on alkaline phosphatase and catalase level of wistar rats with "jelantah" exposed	2023	Q4
Dyah Ayu Widyastuti	Fractionation of Methanol Extract of Parijoto Fruit (<i>Medinilla speciosa</i> Blume) with Methanol, Ethyl Acetate, and N-Hexane Solvents	2022	Sinta 4

D. Community Service Experience

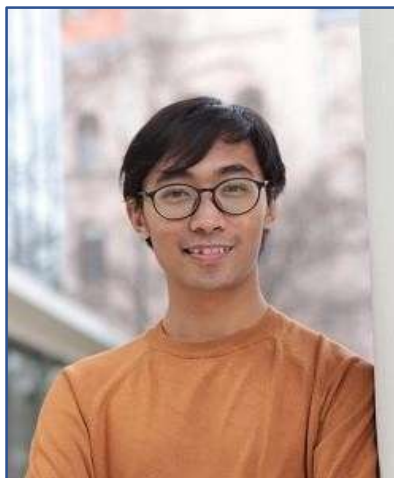
Name of Lecturer	Activities	Year
Dyah Ayu Widyastuti	Editor at Bioma: Jurnal Ilmiah Biologi, Universitas PGRI Semarang	2021-now
Dyah Ayu Widyastuti	Editor at International Journal of Health Science and Technology, Universitas 'Aisyiyah Yogyakarta	2022-now
Dyah Ayu Widyastuti	Editor at Journal of Natural Sciences and Mathematics Research (JNSMR), UIN Walisongo	2022

E. Presentation of Scientific Articles in Summits or Seminars Training Experience

No	Activities	Organizer	Year
1.	Participant at Workshop metabolomics: Theory and practice on LC-MS and NMR platforms	Research Center for Biotechnology, UGM	2025
2.	Resource speaker at International Research Colloquium in the Biological Sciences: Plant Tissue Culture to Optimize Secondary Metabolites Production	Don Mariano Marcos Memorial State University (DMMMSU), Philipines	2024
3.	Presenter at 2 nd International Research and Innovation Conference for Education, Engineering, and Agriculture	Don Mariano Marcos Memorial State University (DMMMSU), Philipines	2024
4.	Presenter at The International Conference and Workshop on Biotechnology	Research Center for Biotechnology, UGM	2024
5.	Presenter at The 6 th International Seminar on Agribusiness	Faculty of Animal and Agricultural Sciences, Undip	2023
6.	Participant at Workshop on Analitical Biochemistry: Natural Product Exploration	Laboratory of Biochemistry, Faculty of Biology, UGM	2023
7.	Presenter at The International Conference on Agriculture, Food, and Environmental Science	Faculty of Agriculture, Universitas Riau	2023
8.	Participant at Chemometrics Training in Pharmaceutical Analysis	Centre of Excellence Institute for Halal Industry and Systems (PUI-PT IHIS), UGM	2022

CURRICULUM VITAE

Dr. Azizul Ghofar Candra Wicaksono, S.Pd., M.Pd.



A. Personal Information

1	Name	Dr. Azizul Ghofar Candra Wicaksono, S.Pd., M.Pd.
2	Gender	Male
3	Employee ID Number	158901481
4	National Lecturer Identification Number	0616108901
5	Place and Date of Birth	Pasuruan, October 16 th 1989
6	Email	azizul.wicaksono@upgris.ac.id
7	Phone	082231410607
8	Publication Index	Google Scholar ID : Jq8Kxs0AAAAJ Link : https://scholar.google.com/citations?user=Jq8Kxs0AAAAJ&hl=en SINTA ID : 5978759 Link : https://sinta.kemdiktisaintek.go.id/authors/profile/5978759 Scopus ID : 57211022232 Link : https://www.scopus.com/authid/detail.uri?authorId=57211022232
9	Field of Expertise	cognitive science; educational assessment

B. Educational Background

	Bachelor's Degree	Master	Master's Degree
University	State University of Malang	State University of Malang	University of Szeged
Field of Study	Biology Education	Biology Education	Educational Sciences
Year of Graduation	2011	2014	2024

C. Research Experience

Name of Lecturer	Research Publication Title	Year	Index
Azizul Ghofar C.W., Peter Seban, Matúš Brziak, Kamila Urban	From text understanding to creativity: Examining the interplay of metacognition, self- efficacy, reading comprehension, and divergent thinking in students' problem-solving performance	2025	Q1
Azizul Ghofar C.W., Erzsébet Korom	Mediation effect of scientific competency on relationship between inductive reasoning and domain- general and domain-specific problem solving	2025	Q1
Azizul Ghofar C.W., Erzsébet Korom	Role of inductive reasoning, gender, learning satisfaction, and educational and career preference in predicting scientific competency in high school	2023	Q1
Azizul Ghofar C.W., Erzsébet Korom	Attitudes towards science in higher education: Validation of questionnaire among science teacher candidates and engineering students in Indonesia	2023	Q1
Azizul Ghofar C.W., Erzsébet Korom	Review of problem- solving measurement: an assessment developed in the Indonesian context	2022	Q3
N. Khoiri; C. Huda; A. Rusilowati; W. Wiyanto; S. Sulhadi; Azizul Ghofar C.W.	The Impact of Guided Inquiry Learning with Digital Swing Model on Students Generic Science Skill	2020	Q2

D. Community Service Experience

Name of Lecturer	Activities	Year
Azizul Ghofar C.W., Ipah Budi Minarti, M. Amiruddin, Atip Nurwahyunani	Implementation of Terrarium Media to Enhance Students' Creativity, Financial Literacy, and Entrepreneurial Spirit in the Pancasila Student Profile Strengthening Project Program	2025

E. Presentation of Scientific Articles in Summits or Seminars Training Experience

No	Activities	Organizer	Year
1	Developing and Validating Diagnostic Instruments for Measuring AI Literacy and Problem-Solving in Higher Education	Universitas PGRI Semarang	2025
2	The profile of high school students' problem-solving ability in Indonesia. XIX 19th Conference on Educational Assessment	University of Szeged	2023

3	The measurement of inductive reasoning skill in higher education in Indonesia. JURE 2022: Unpredictable Challenges - Education in a Rapidly Changing World	EARLI-JURE	2023
4	The relationship between science motivation, attitude toward science, and inductive reasoning among science major students in Indonesia. XVIII 18th Conference on Educational Assessment	University of Szeged	2022
5	The validation of attitude towards science questionnaire among Indonesian undergraduate students. EARLI 2021: Education and Citizenship: Learning and Instruction and the Shaping of Futures	EARLI	2021