

CURRICULUM VITAE
Dr. Maria Ulfah, S.Si., M.Pd.



A. Personal Information

1	Name	Dr. Maria Ulfah, S.Si., M.Pd.
2	Gender	Female
3	Employee ID Number	108001296
4	National Lecturer Identification Number	0627088002
5	Place and Date of Birth	Semarang, 27 August 1980
6	Email	mariaulfah@upgris.ac.id
7	Phone	082219277970
8	Publication Index	Google Scholar ID : vwFst5IAAAAJ Link : https://scholar.google.com/citations?user=vwFst5IAAAAJ&hl=id&oi=ao SINTA ID : 6020326 Link : https://sinta.kemdiktisaintek.go.id/authors/profile/6020326 Scopus ID : 57225850007 Link : https://www.scopus.com/authid/detail.uri?authorId=57225850007
9	Field of Expertise	Environmental Science

B. Educational Background

	Bachelor's Degree	Master's Degree	Doctoral Degree
University	Universitas Negeri Semarang (UNNES)	Universitas Negeri Semarang (UNNES)	Universitas Diponegoro (UNDIP)
Field of Study	Chemistry	Natural Science Education	Environmental Science
Year of Graduation	2004	2009	2020

C. Research Experience

Name of Lecturer	Research Publication Title	Year	Index
Endah Rita S.D, Reni Rakhmawati, Maria Ulfah, Nur Khoiri, Noraine Salleh Hudin	Sustainable Aquaculture: The Role of Probiotic Fortification in Enhancing Catfish Growth within Biofloc–Aquaponics Technology	2025	Scopus Q4
Endah Rita S.D., Maria Ulfah, Ary Susatyo Nugroho	Optimisation of <i>Saccharomyces cerevisiae</i> Dosage in Eco-Enzyme Fermentation: Effects on pH, BOD, DO, Nitrite, and Nitrate	2025	Scopus Q4
Maria Ulfah, Endah Rita S.D.	Bioremediation in the Culture of <i>Macrobrachium rosenbergii</i> (De Man, 1879) Using Biofloc–Aquaponics Technology with Filter Systems	2025	Scopus Q4
Endah Rita S.D., Ary Susatyo Nugroho, Maria Ulfah	An Analysis of Environmental Literacy among Students of SMA Negeri 1 Brebes	2025	DRJI
Maria Ulfah, M. Syaipul Hayat, Endah Rita S.D.	Growth and Production Responses of Pakcoy (<i>Brassica rapa</i> L.) to Various Eco-Enzyme Concentrations under an Aquaponic System	2025	Index Copernicus
Maria Ulfah, Sumarno	Ammonia and Total Nitrogen Removal through <i>Equisetum hyemale</i> -Based Phytoremediation of Landfill Leachate	2025	Sinta 2
Maria Ulfah, Atip Nurwahyunani	Calla Lily (<i>Zantedeschia aethiopica</i> (L.) Spreng) as a Bioremediation Agent for Contaminated Landfill Leachate Waters	2025	Sinta 2
Maria Ulfah, Atip Nurwahyunani	Phytoremediation of Total Suspended Solids (TSS) and Total Dissolved Solids (TDS) in Landfill Leachate Using <i>Equisetum hyemale</i>	2025	Sinta 3
Maria Ulfah	Water Quality Analysis Based on Dissolved Oxygen (DO) and Total Dissolved Solids (TDS) Parameters in the Blibes River, Kedungmundu	2025	Sinta 6
Maria Ulfah, M. Syaipul Hayat	Bioremediation of Nitrate and Nitrite in the Rehabilitation of Contaminated Jatibarang Landfill Using Calla Lily	2024	Sinta 2
Maria Ulfah, Fibria Kaswinarni	Effectiveness of Water Bamboo as a Phytoremediation Agent for Reducing BOD and COD in Leachate	2024	Sinta 3
Maria Ulfah, Lussana Rossita Dewi	Optimisation of <i>Dendrobium</i> sp. Orchid Growth during the Seedling Phase Using Various Fertiliser Dosages	2024	Sinta 3
Maria Ulfah, Eko Retno M.	A Comparative Study of Coffee Wood and Fern Board Growing Media on the	2024	Sinta 3

	Vegetative Growth of <i>Phalaenopsis amabilis</i> Seedlings		
Maria Ulfah	Diversity Types and Ecological Functions of Pteridophytes at Lawe Secepit Waterfall, Kendal	2023	Sinta 2
Maria Ulfah, Ipah Budi Minarti	Business Scale Projection of Dendrobium Orchid Cultivation Using Fertiliser Dosage Variations from Juvenile Phase to Flowering	2023	Sinta 3
Maria Ulfah, Atip Nurwahyunani, M. Syaipul Hayat	Water Bamboo (<i>Equisetum hyemale</i>) as a Phytoremediation Agent for Aquatic Pollution Waste	2023	Sinta 3
Maria Ulfah, Rivanna Citraning R.	Growth Responses of Dendrobium Orchids during the Seedling Phase to Various Planting Media	2023	Sinta 3
Maria Ulfah, Endah Rita S.D.	Growth Responses of Dendrobium sp. during the Juvenile Phase to Various Foliar Fertiliser Concentrations	2023	Sinta 3
Ary Susatyo Nugroho, Endah Rita S.D., Maria Ulfah	Adaptation of Four Strawberry Varieties at an Altitude of 900 Metres Above Sea Level under Different Shading Conditions	2023	Sinta 3
Endah Rita S.D., Nur Kayati, Maria Ulfah	Phytoremediation Using Combined <i>Pistia stratiotes</i> and <i>Eichhornia crassipes</i> and Its Effects on Liquid Waste Characteristics and Plant Morphology	2023	Sinta 3
Endah Rita S.D., Maria Ulfah	The Effects of EM-4 and ST Probiotic Fortification on the Growth of Tilapia (<i>Oreochromis niloticus</i>) in a Biofloc–Aquaponic System	2022	Scopus Q3
Maria Ulfah, Ipah Budi Minarti	Phytoremediation Potential of <i>Salvinia molesta</i> for Treating Organic Matter in Coffee Liquid Waste	2022	Sinta 3
Endah Rita S.D., Maria Ulfah	Biofloc Performance in an Environmentally Sustainable Biofloc–Aquaponic System	2022	Sinta 3
Endah Rita S.D., Ary Susatyo Nugroho, Maria Ulfah	Variations in Microbial Communities and Their Influence on Nutrient Content of Fermented Fish Feed Pellets Enriched with Tofu Waste	2022	Sinta 4
Maria Ulfah, Wawan Priyanto, Heri Prabowo	A Study of Moisture Content and Its Effect on the Shelf Life of Herbal <i>Simplisia</i> for Functional Beverage “Wedang Rempah”	2022	Google Scholar, Indonesia OneSearch

D. Community Service Experience

Name of Lecturer	Activities	Year
Haryanti Eny Hartadiyati W., Maria Ulfah, Siti Patonah	Differentiated Learning Training to Enhance Instructional Innovation among Science Teachers within the MGMP of Kendal Regency	2025
Maria Ulfah	Sustainable Tourism Development through an Eco-Educational Tourism Village Based on a Pentahelix Approach to Strengthen the Local Economy of Ngesrepbalong Village	2025
Maria Ulfah	Implementation of a Low External Input Sustainable Agriculture (LEISA) System through the Young Farmers Community to Enhance the Leading Arabica Coffee Commodity in Tombo Village	2024
Maria Ulfah	Stunting Prevention System in Tanjung Mas Subdistrict, Semarang, through the “Taburan Ceria” Method and Collaborative Governance to Achieve the Sustainable Development Goals (SDGs)	2023
Maria Ulfah	Empowerment of the Gebangsari Youth Organisation in Rainwater Utilisation through the Solar Water Disinfection (SODIS) Technique	2023
Ary Susatyo Nugroho, Endah Rita Sulistya Dewi, Maria Ulfah	Production and Utilisation of Eco-Enzymes for School Environmental Management at SMAN 8 Semarang	2022
Endah Rita Sulistya Dewi, Ary Susatyo Nugroho, Maria Ulfah	Development of Batik Linggo as a Featured Local Product of Kendal Regency	2022
Suwarno Widodo, Maria Ulfah, Siti Patonah, Nur Cholifah	Assistance Programme for BS Hasil Makmur Jaya, Karangtempel, Semarang	2022

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

No	Activities	Organizer	Year
1.	The 8th International Conference on Education and Social Science Research (ICESRE 2025)	LPPM UPGRIS	2025
2.	ICESRE 6th International Conference on Education and Social Science Research (ICESRE 2023)	LPPM UPGRIS	2023
3.	National Seminar on Research and Community Service Results	Universitas PGRI Semarang	2022