

Curriculum Vitae

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| Surname: | Miska |
| First Name: | Moh. Ega Elman |
| Date of Birth: | September 26, 1990 |
| Academic Qualification: | M.Si. in Agronomy and Horticulture |
| Venia Legendi (qualification to teach): | Statistics |
| Further Qualifications: | - |

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| At the Higher Education Institution since: | 2016 |
| Level of Employment: | Since 2016 at Gunadarma University as a full-time lecturer |
| Teaching Focus: | Statistics, Sustainable agriculture, Agroecocotourism and integrated farming, and Weed Science |
| Interdisciplinary Aspects: | Sociology of agriculture, Natural product, and Precision agriculture |
| Activities in the Areas: | |
| - Further Education | |
| - Research | Conduct research on the production of moringa plant metabolites at various harvest ages and harvesting techniques as a treatment for stunting in Indonesia, the production of moringa plant secondary metabolites in various leaf positions as antihyperlipidemia and conducting liquid soap production activities based on red seaweed and shrimp libah for children with special needs. |
| - Consultancy | Guiding students in conducting their research projects and Bachelor's thesis |
| How are personal research activities reflected in teaching activities? | Teaching and researching are to a significant extent inter-connected. While teaching, I observe, assess, provide feedbacks and evaluate. These steps allow data collection for subsequent analysis to gather evidence-based understanding for making necessary continuous improvement. Based on some research I conducted, clear rules, clear instructions, group works and peer assessments are important features of an effective classroom management I successfully apply in my classrooms. They are required to create a learning environment that is conducive, encouraging and also well-controlled as expected. |

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| Work experience: | |
| - General | Competency Assessor at Gunadarma University Certification Institute (2023) |
| - Activities as an Expert: | |
| Publications: | 1. Miska, M.E.E., and Arti, I.M. (2020). Growth Response of Lettuce (<i>Lactuca sativa</i> L.) With Variety of Planting Media in Aquaponic Culture |



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| | <p>System. Journal of Precision Agriculture. 4(1):39-53. http://dx.doi.org/10.35760/jpp.2020.v4i1.2815</p> <p>2. Arti, I.M., and Miska, M.E.E. (2020). Physical Quality Changes of Cavendish Banana During Cold Storage in Perforated Plastic Packaging and Non-Perforation. UG Journal.14(11): 33-44. https://ejournal.gunadarma.ac.id/index.php/ugjournal/issue/view/268</p> <p>3. Sianturi, P.S., Budiman., and Miska, M.E.E. (2021). Response to The Growth of Iler Plant (<i>Coleus scutellarioides</i> (L.) Benth) in Dry Stress Conditions to Arbuscular Micoriza (AMF) Inoculation. Journal of Tropical Silviculture. 12(1): 17-22. https://doi.org/10.29244/j-siltrop.12.1</p> <p>4. Ramdan, E.P., Risnawati, Kanny, P.I., Miska, M.E.E., and Lestari, S.A. (2021). Growth Suppression Of Colletotrichum Sp. Caused Of Antracnose Disease By Several Biocontrol Agents On In Vitro Scale. Agrium. 24(2): 68-72. https://doi.org/10.30596/agrium.v24i2.8061</p> <p>5. Putri, A.A., Budiman, Kalsum, U., and Miska, M.E.E. (2021). The Effect of Dormancy Breaking Treatment on Germination Ability of Sugar Palm Seeds (<i>Arenga pinnata</i> Merr.). Journal of Precision Agriculture. 5(2): 147-159. http://dx.doi.org/10.35760/jpp.2021.v5i2.5284</p> <p>6. Mufza, H.F., Arti, I.M., Pribadi, E.M., and Miska, M.E.E. (2023). Change in Peel Color of Guava Fruit (<i>Psidium guajava</i> L.) ‘Crystals’ During Storage. Jurnal Of Food And Agricultural Results. 7(1): 61-72. https://doi.org/10.26877/jiphp.v5i1.8485</p> |
| Memberships: | Perhimpunan Agronomi Indonesia Perhimpunan Agroteknologi Indonesia |
| International experience in: | |
| - Corporate Management | |
| - Academic Activities | |
| - Personal Background/ Experience | |
| Other: | |