# Ir. Samsuar, S.TP., M.Si.

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| Name | Ir. Samsuar, S.TP., M.Si | | |  |
| Post | Civil and Environmental Engineering | | | |
| Academic Career | *Doctorate Degree* | *University* | *Year* | |
| | Natural Resources and Environmental Management | Bogor Institute of Agriculture | 2023-present | |
| | *Magister Degree* | *University* | *Year* | |
| | Civil and Environmental Engineering | Bogor Institute of Agriculture | 2011 | |
| | *Bachelor Degree* | *University* | *Year* | |
| | Agricultural Engineering | Hasanuddin University | 2008 | |
| Employment | Lecturer, Bachelor Programme of Agricultural Engineering, Faculty of Agriculture | Hasanuddin University | present | |
| Research and Development Projects Over the Last 5 Years | *Title of Research* | *Year* | *Funding* | |
| | Mapping of Potential Evapotranspiration Values in Support of Agricultural Systems in Makassar City | 2022 | Pandit Deendayal Petreleum University | |
| | Survey Investigation and Design of Irrigation Network Development in West Sulawesi Province | 2022 | West Sulawesi Provincial Government IDR.270.000,000 (€16520.17) | |
| | Physiology Study - Relative Water Content of Kai Lan (Chinese Kale Vegetable) Plants Due to Decreased Soil Water Content | 2022 | Internal Research Funding for Beginner Researcher, Agricultural Faculty, Hasanuddin University IDR. 67.000.000 (€4099.45) | |
| | Microclimate and Soil Moisture Control for Optimizing Kale Chinese Vegetable Cultivation | 2022 | Internal Research Funding for Beginner Researcher, Agricultural Faculty, Hasanuddin University IDR. 27.000.000 (€1652.02) | |
| Industry Collaborations Over the Last 5 Years | *Title* | | *Year* | |
| | - | | - | |
| Patents and Proprietary Rights | *Title* | | *Year* | |
| | - | | - | |
| Important Publications Over the Last 5 Years | *Title* | *Journal Name* | *Year/Vol/Number* | |
| | The Analysis of Water Loses in the Secondary Channels of Bissua Irrigation | IOP Conference Series: Materials | 2021. *807* : 032003. | |

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| | | Science and Engineering | |
| | Soil Quality Significance of Goat Pens Positioned on the Hilltop of Sloping Cocoa Farms in Polman-Sulawesi | IOP Conference Series: Materials Science and Engineering | 2021. *807* : 042004 |
| | Evaluation of the Kampili Weir Operations for Irrigation Using HEC-ResSim | *AIP Conference Proceedings* | 2023. *2596* : 060004 |
| | Analysis of Climate Change in Makassar City Using Mann-Kendall Trend Analysis | *AIP Conference Proceedings* | 2023. *2596* : 060005 |
| | Integration of Socio-Spatial Approach in Land Use Planning for Agribusiness Commodities: A Case Study of Underdeveloped Districts in South Sulawesi, Indonesia | Open Journal of Social Sciences | Vol.7 No.1, January 2019 |
| | The Crop Coefficient of Ginger (Zingiber officinale var. rubrum) During Vegetative Growth in Eastern Indonesia | Acta Technologica Agriculturae | Vol. 26,36-41. 2023 |
| Activities in Specialist Bodies Over the Last 5 Years | *Organisation* | *Role* | *Period* |
| | - | - | - |
| SINTA | https://sinta.kemdikbud.go.id/authors/profile/6130703 | | |