

## Dr. Iqbal, STP.,M.Si., IPM

Name	Dr. Iqbal, STP.,M.Si., IPM		
Post	Agricultural Mechanical Engineering		
Academic Career	<i>Doctorate Degree</i>	<i>University</i>	<i>Year</i>
	Agricultural Engineering Science	Bogor Agricultural University (IPB)	2012
	<i>Magister Degree</i>	<i>University</i>	<i>Year</i>
	Agricultural and Biosystems Mechanical Engineering	Bogor Agricultural University (IPB)	2006
	<i>Bachelor Degree</i>	<i>University</i>	<i>Year</i>
Agricultural Engineering	Hasanuddin University	2002	
Employment	Associate Professor, Bachelor Programme of Agricultural Engineering, Faculty of Agriculture	Hasanuddin University	-present
	Head Of Agricultural Engineering Study Program	Hasanuddin University	2018-2022
	Head Of Magister Agricultural Engineering Study Program	Hasanuddin University	-present
	Head of Workshop Engineering Laboratory	Hasanuddin University	-present
Research and Development Projects Over the Last 5 Years	<i>Title of Research</i>	<i>Year</i>	<i>Funding</i>
	Rainfed Rice Field Farmer Group in Banyorang Village, Tompobulu District, Bantaeng Regency	2018	Community Partnership Program (PPMU - PKM) LP2M UNHAS
	Engineering and Application of Organic Fertilizer Applicator for Rice Crops in Support of Food Self-Sufficiency	2019	Applied Research for Higher Education Excellence (PTUPT)
	Engineering and Application of Organic Fertilizer Applicator for Rice Crops in Support of Food Self-Sufficiency	2021	Applied Research for Higher Education Excellence (PTUPT)
Industry Collaborations Over the Last 5 Years	<i>Title</i>		<i>Year</i>
	Feasibility Study of Economic Development for Dragon Fruit Cultivation Business in Sinjai Regency		2023
	Agricultural Product Distribution Platform in South Sulawesi Province		2022-2024
Patents and Proprietary Rights	<i>Title</i>		<i>Year</i>
	Solar and LPG Hybrid Bed Dryer for Paddy Drying		2023
Important Publications Over the Last 5 Years	<i>Title</i>	<i>Journal Name</i>	<i>Year/Vol/Number</i>
	Characteristic Study of SiO <sub>2</sub> Content of Quartz Rock as a Raw	IOP Conference Series: Earth and	2020/Vol 1434/1-4

	Material for Making Silicon Metal for Solar Cells	Environmental Science	
	Combine Rice Harvester Performance Test in Takalar Regency	IOP Conference Series: Earth and Environmental Science	2020/Vol 486/1-5
	Usability Testing of an Android Application of Tractor Distribution Information System (GIS Tractor)	IOP Conference Series: Earth and Environmental Science	2021/vol 807/1-6
	Work Capacity of Compost Applicator on Paddy Field	AIP Conference Proceedings	2023/Vol 2596/Issue 1
	Coffee Development Strategy at the Center of Banyorang Coffee Processing Industry, Bantaeng Regency	AIP Conference Proceedings	2023/Vol 2596/Issue 1
Activities in Specialist Bodies Over the Last 5 Years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	Indonesian Society of Agricultural Engineering (ISAE)	Chairman	2021-present
SINTA	<a href="https://sinta.kemdikbud.go.id/authors/profile/5979933">https://sinta.kemdikbud.go.id/authors/profile/5979933</a>		