


## Prof. Dr.nat.techn. Ir. Mursalim, IPU, ASEAN Eng.

Name	Prof. Dr.nat.techn. Ir. Mursalim, IPU, ASEAN Eng.		
Post	Food Processing Engineering		
Academic Career	<i>Doctorate Degree</i>	<i>University</i>	<i>Year</i>
	Agricultural Science	BOKU Vienna, Austria	1997
	<i>Magister Degree</i>	<i>University</i>	<i>Year</i>
	-	-	-
	<i>Bachelor Degree</i>	<i>University</i>	<i>Year</i>
	Agricultural Engineering	Hasanuddin University	1984
Employment	Professor, Bachelor Programme of Agricultural Engineering, Faculty of Agriculture	Hasanuddin University	2005
	Vice Rector for Student Affairs	45 University Makassar	1998-2002
	Head of the Department of Agricultural Technology	Hasanuddin University	-
	Assistant Dean for Academic Affairs Faculty of Agriculture	Hasanuddin University	2003
	Dean of the Faculty of Agriculture	Hasanuddin University	2006-2010
	Director	Pangkep State Agricultural Polytechnic	2010-2012
	Director of Postgraduate Program	Hasanuddin University	2012
	Chairman of the Board of Professors	Hasanuddin University	2019
	Secretary of the Academic and Student Affairs Commission Academic Senate	Hasanuddin University	2023
	Chairman of the Indonesian Board of Professors Forum	Indonesian Board of Professors Forum	2019-2022
Research and Development Projects Over the Last 5 Years	<i>Title of Research</i>	<i>Year</i>	<i>Funding</i>
	Kinetics of Changes in Vitamin C Content and Flavonoid Compounds of Mulberry Fruit During Sterilization by Ohmic Heating (Team member)	2019-2021	Master to Doctoral Education for Excellent Graduates IDR. 60.000.000,- (€3529,4)
	Development of Coffee Processing Technology Through the Application of Ohmic Technology to Produce Premium Quality Coffee (Team member)	2019-2021	Higher Education Excellence Applied Research
	Engineering Processing of Functional Food Products, Nutritional Supplements, and Pharmaceutical	2022	Higher Education Excellence Basic Research

	Preparations Based on Moringa leaves (Team member)		
	Microbiological and Chemical Study of "Carbonic Maceration" Fermentation of Arabica Coffee Based on Ohmic Technology (Team member)	2023	Ministry of Higher Education
Industry Collaborations Over the Last 5 Years	<i>Title</i>	<i>Year</i>	
	-	-	
Patents and Proprietary Rights	<i>Title</i>	<i>Year</i>	
	Agricultural Technology-The Driving Force of Agricultural Development, ISBN: 978-602-9023-54-1, Masagena Press	2013	
	Cork Fish Head Protein Hydrolysate and its Processed Applications, ISBN 978-623-91023-1-9, Pratama White Line Publisher	2019	
	Patent: Process Product of Cork Fish Head ( <i>Channa striata</i> ) Protein Hydrolysate, Number S15201907961	2019	
	Chapter 8: Aroma Profile of Arabica Coffe Base on Ohmic Fermentation dalam Buku: Fermentation, Process, Benefits-and-Risks, ISBN: 978-1-83968-817-1 (ISBN)(e-book) 978-1-83968-8, 978-1-83968-816-4 (cetak),	2021	
	Patent: Hybrid Machine and Method of Drying and Roasting Coffee Beans and Cocoa Beans, Number: P00202110302	2021	
	Grain and Horticultural Postharvest Technology, ISBN 005.026.1.03.2018, Unhas Press	2022	
	Book: Application of Ohmic Technology in Coffee Bean Fermernation (Series 1)	2022t	
	Process and Inoculum Formulation for Lignocellulose-based Bioethanol Production, Number P0020023005755	2023	
Important Publications Over the Last 5 Years	<i>Title</i>	<i>Journal Name</i>	<i>Year/Vol/Number</i>
	Effect of Ohmic Heating on the Rheological Characteristics and Electrical Conductivity of Mulberry ( <i>Morus nigra</i> ) Puree	Polish J. Food Nutr. Sci.	2021. 71(3): 289–297
	The Effect of Thickness and Reversal Frequency of Seaweed Gracilaria sp Drying	Jurnal Agritechno	2021. 14(1): 42–50
	Degradation Kinetics of Anthocyanin, Flavonoid , and Total Phenol in Bignay ( <i>Antidesma bunius</i> ) Fruit Juice during Ohmic Heating.	Food Science and Technology (SciELO)	2021. 2061: 1–11.
	Evaluation of Ohmic Heating for Sterilization of Berry-like Fruit Juice of Mulberry ( <i>Morus nigra</i> ), Bignay ( <i>Antidesma bunius</i> ), and Jambolana ( <i>Syzygium cumini</i> )	IOP Conference Series: Materials Science and Engineering	2021. 1034: 012050.
	Determiration of Some Chemical Compounds of Bignay ( <i>Antidesma bunius</i> ) Fruit Juice	Food Science and Technology (SciELO)	41(4): 974-979, Oct.-Dec. 2021
	Physical Characteristics of Clove ( <i>Syzygium aromaticum</i> )	Jurnal Agritechno	2020. 13(1): 34-41
Ohmic Heating Characteristics and Degradation Kinetics of Anthocyanin in Mulberry Juice	IOP Conference Series: Earth and Environmental Science	2019/Vol 355	

	Dimensional Change Pattern of Arabica Coffee Beans During the Drying Process	Jurnal Agritechno	2019. 12(1): 78-84
	Effect of Temperature and Sugar Solution Concentration on the Osmosis Dehydration Process of Bengkuang ( <i>Pachyrhizus erosus</i> )	Jurnal Agritechno	2019. 12(1): 56-65
	Mathematical Model of Thin Layer Drying of Arabica Coffee Beans ( <i>Coffeae Arabica</i> ) and Robusta Coffee Beans ( <i>Coffeae Canephora</i> )	Jurnal Teknologi Pertanian Andalas	2018. 22(1)
Activities in Specialist Bodies Over the Last 5 Years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	PPI-Austria Deliberation Board	Chairman	1995-1996
	Indonesian Council of Professors Forum	Chairman	2019-2021
SINTA	<a href="https://sinta.kemdikbud.go.id/authors/profile/6025487">https://sinta.kemdikbud.go.id/authors/profile/6025487</a>		