

# Staff Handbook

Please submit 1 page per person

Name	Zulkarnain, S.Si., M.Si.						
Post	<i>Mathematics for Economy and Business, Statistics for Economy and Business, Agribusiness Communication, Information &amp; Technolgy System, Agribusiness Feasibility Study, Quantitaive Method for Business, Production Economics, Fundamental of Operation Research, Operation and Production Management.</i>						
Academic career	<table> <tr> <td>S1: Matematika</td> <td>Universitas Syiah Kuala</td> <td>2001</td> </tr> <tr> <td>S2: Ilmu Ekonomi</td> <td>Universitas Syiah Kuala</td> <td>2017</td> </tr> </table>	S1: Matematika	Universitas Syiah Kuala	2001	S2: Ilmu Ekonomi	Universitas Syiah Kuala	2017
S1: Matematika	Universitas Syiah Kuala	2001					
S2: Ilmu Ekonomi	Universitas Syiah Kuala	2017					
Employment	Lecturer Universitas Syiah Kuala 2006-present						
Research and development projects over the last 5 years	<p><i>Name of project or research focus: Dynamic System Modeling of New Generation Cooperative as an Alternative to Overcome the Impact of Potato Price Fluctuations in Bener Meriah District</i>  <i>Period and any other information: 2021</i>  <i>Partners, if applicable: Bener Meriah District Agriculture Office</i>  <i>Amount of financing: Rp. 32.500.000</i></p> <p><i>Name of project or research focus: Model Kemitraan Setara sebagai Alternatif Untuk Meningkatkan Posisi Tawar Petani pada Rantai Pasok Cabai Merah di Kabupaten Bener Meriah</i>  <i>Period and any other information: 2019</i>  <i>Partners, if applicable: Bener Meriah District Agriculture Office</i>  <i>Amount of financing: Rp. 35.000.000</i></p> <p><i>Name of project or research focus: Engineering Dynamics Model of the Gayo Arabica Coffee Industry Supply Chain Management System</i>  <i>Period and any other information: 2018</i>  <i>Partners, if applicable: PNBPUU USK</i>  <i>Amount of financing: Rp. 75.000.000</i></p>						
Industry collaborations over the last 5 years	<p><i>Project title: -</i></p> <p><i>Partners: -</i></p>						
Patents and proprietary rights	-						
Important publications over the last 5 years	<ol style="list-style-type: none"> <li></li> <li>Zulkarnain Zulkarnain, Zakiah Zakiah, Maulana Putra. 2022. <i>Persepsi Petani Terhadap Penerapan Rice Transplanter Di Kecamatan Indrapuri Dan Montasik Kabupaten Aceh Besar. Paradigma Agribisnis, Volume 4, Maret 2022. DOI: <a href="http://dx.doi.org/10.33603/jpa.v4i2.6794">http://dx.doi.org/10.33603/jpa.v4i2.6794</a></i></li> <li>A. Anhar, Heru P. Widayat, Ali M. Muslih, Subhan, Romano, A. Baihaqi, T. Saiful Bahri, Zulkarnain, Bagio, Yusmaizal, Y. Abubakar. 2020. <i>Evaluation of Farmers Management Practices of Arabica Coffee Plantation Across Altitude for Climate Change Adaptation Strategies in Aceh, Indonesia. Aceh International Journal of Science and Technology, Volume 9, August 2020. DOI:10.13170/aijst.9.2.17375</i></li> </ol>						

<i>Activities in</i>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
<i>specialist bodies</i>	<i>Perhimpunan Ekonomi</i>	<i>Anggota</i>	<i>2019-2023</i>
<i>over the last 5</i>	<i>Pertanian Indonesia (PERHEPI)</i>		
<i>years</i>	<i>Asosiasi Agribisnis Indonesia</i>	<i>Anggota</i>	<i>2022</i>
	<i>(AAI)</i>		