

## TEACHING AREA

### BIOGRAPHY



<b>Name</b>	<b>Dr. Muzayanah, MT.</b>
NIDN	00016127003
Home base	S1 Geography Education

#### Position As

**Lecturer: Surveying, Statistics, Ecology, Environmental Geography**

### RECORDING DATA:

#### Academic Career

Education Level	University	Year
S1 Environmental Education	ITS Surabaya	1989-1995
S2 Remote Sensing	ITS Surabaya	2000-2002
S3 Agricultural Science	Universitas Brawijaya Malang	2011-2016

#### Employment

Position	Employer at	Period
Lecturer of S1 Geography Education	Faculty of Social Sciences and Law	1993-now
Lecturer of S2 Geography Education	S2 Geography Education Magister Pascasarjana Unesa	2017-now
Head of Quality Assurance team of the Faculty of Social Sciences and Law	Head of FISH Quality Assurance Group	2019-now

#### Research History in 5 Years

No.	Year	Research Title	Funding Sources
1	2019	Pengembangan bahan ajar mata kuliah Ilmu Ukur Tanah	UKT FISH
2	2019	Pengembangan bahan ajar SIG Lanjut berbasis <i>Virtual Learning (V-Learning)</i>	UKT FISH
3	2019	Analisis perbedaan kemampuan pemecahan masalah dinamika kependudukan ditinjau dari perspektif gender pada siswa yang bergaya <i>Kognitif Field Independent</i> dan <i>Field Independent</i> di SMAN 1 Waru Sidoarjo	PNBP pascasarjana
4	2019	Tingkat kerentanan dan resiko wilayah karst Gunungsewu Bagian Timur terhadap bahaya pencemaran air bawah tanah	Penelitian kebijakan pascasarjana

No.	Year	Research Title	Funding Sources
5	2020	Pengembangan Materi Kebencanaan Akibat Virus pada Matakuliah Geografi Kebencanaan Bagi Mahasiswa S1 Pendidikan Geografi	Pascasarjana Unesa
6	2020	Adaptasi Pedagang Kaki Lima Terhadap Kebijakan PSBB Di Pasar Pagi PERUM TAS III Desa Grabagan Kecamatan Wonoayu Sidoarjo	UKT FISH
7	2020	Evaluasi hasil pemetaan persebaran Covid-19 di Indonesia per Maret 2020	UKT FISH
8	2021	Analisis kecukupan ruang terbuka hijau dalam mereduksi CO <sub>2</sub> di kampus Unesa Jl. Ketintang Surabaya	PNBP
9	2021	Pengembangan <i>smart water quality monitoring and management system</i> berbasis <i>Internet of Thing (IoT)</i> pada sumber air karst	PNBP
10	2021	Pemetaan Geomorfologi Perbukitan Kecamatan Prambanan Untuk Penilaian Visual Bentanglahan	PNBP
11	2021	Evaluasi pemekaran wilayah kota Mojokerto	PNBP

#### History of Community Service in the Last 5 Years

No.	Year	Community Service Title	Funding sources
1	2019	Sosialisasi upaya perlindungan air tanah karst di Dusun Genjahan Desa Genjahan Kecamatan Ponjong Kabupaten Gunungkidul	UKT FISH
2	2019	Pelatihan pengembangan materi perkembangan wilayah kota bagi guru Geografi Kabupaten Magetan	PNBP pascasarjana unesa
3	2020	Program Pemberian Sembako untuk Menguatkan Kebertahanan Hidup Masyarakat Terdampak Covid-19 di Wilayah Kabupaten Mojokerto	Unesa
4	2020	Pelatihan pengembangan bahan ajar Kebencanaan akibat virus secara online bagi guru geografi Kabupaten Gresik	Pascasarjana Unesa
5	2021	Sosialisasi Pemanfaatan Smart Water Quality Monitoring And Management System Pada Masyarakat Pengguna Sumber Air Karst	PNBP Unesa
6	2021	Pelatihan Pengembangan Materi Risiko Multi Bencana Bagi Guru Geografi Kabupaten Nganjuk	PNBP Unesa (pascasarjana)

#### Teaching history

Course Name	Credits	Courses	Period
Environmental and Spatial Impact Analysis	2	S1 Geography Education	2019-2021
Surveying	2	S1 Geography Education	2007-now
Ecology	2	S1 Geography Education	2005-now
Transportation Geography	2	S1 Geography Education	2015-now
Environmental Geography	2	S1 Geography Education	2014, 2018-2021
Applied Remote Sensing	2	S1 Geography Education	2017-2018

Environmental Geography and Natural Resources	2	S1 Geography Education	2017- now
Statistics	2	S1 Geography Education	2019-now

### Publication for 5 Years

No.	Article Title	Years
1	<i>The Effect of Green Open Space Proportion on Air Ambient PM10 Reduction of Surabaya City</i> , Atlantis Press, Advances in Social Science, Education and Humanities Research -International Conference on Social Science 2019 (ICSS 2019) ISBN 978-94-6252-839-0. Vol 226/2018	2018
2	<i>Pengembangan buku ajar Ilmu Ukur Tanah melalui model 4-D</i> . Prosiding semnas IPS “Kompetensi abad 21 untuk pendidikan IPS berkarakter”	2019
3	<i>Utilization of karst water resources by residents in the Gremeng Cave Spring</i> . Advances in Social Science, Education and Humanistics Research. Vo. 363	2019
4	<i>Karst Groundwater Vulnerability and Risk to Pollution Hazard in the Eastern Part of Gunungsewu Karst Area</i> . IOP Conf. Series : Earth and Environmental Science. Vol. 412	2020
5	<i>Analysis Community Perception In Implementation Of Land Concervation In Sumber Brantas</i> . Internasional Journal of Scientific and research. Vol 6 Issue 2 Tahun 2020	2020
6	<i>Organizational Effectiveness in Helping Affected Communities Covid-19</i> . Proceedings of the International Joint Conference on Arts and Humanities (IJCAH 2020) Advances in Social Science, Education and Humanities Research, volume 491, pg 1131-1136. Vol. 491	2020
7	<i>Pengembangan prototipe sistem monitoring kualitas air tanah karst</i> . Geomedia Vol. 19 No. 2 Tahun 2021   95 – 103	2021
8	<i>Differences in the Amount of Karst Groundwater Use Based on Education Level and Availability of Other Water Sources as Well as Seasonal Factors</i> . Proceedings of the International Joined Conference on Social Science (ICSS 2021). <i>Advances in Social Science, Education and Humanities Research</i> , volume 603	2021