

## STAFF HANDBOOK



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<b>Position</b>	Lecturer at Science Education, Universitas Negeri Surabaya (UNESA)		
<b>Academic Career</b>	Bachelor Degree	Biology, UNESA	Graduated 2008
	Master Degree	Science Education, UNESA	Graduated 2013
<b>Employment</b>	Lecturer	Universitas Negeri Surabaya	2014 - now
<b>Research and Development Project over the last 5 years</b>	1. Strengthening Tolerance Attitudes towards Diversity in Prospective Science Teachers through Lectures in the Field of Study		2018-2019
	2. Developing of Critical Thinking Skills Assessment Instrument for Middle School Students		2019
	3. The Effectiveness of the English Course Program in Improving the English Language Ability of Students in the Advanced Classes of the Faculty of Mathematics and Natural Sciences		2019
	4. Developing of Student Worksheets Curriculum Study Courses in Featured Classes to Prepare Prospective Science Teachers		2018
	5. Development of Student Worksheets for Subjects of Motion and Change Oriented Science Integration to Practice Problem-solving Skills for Prospective Science Teachers		2017
	6. Analysis of Student Characteristics for the Development of Life-Based Learning Capacity Building Models in Higher Education		2017
	7. Enhancing Pancasila Values through Lectures in the Field of Science in Prospective Teachers at Universitas Negeri Surabaya		2016
<b>Industry Collaborations over the last 5 years</b>	1. Mentoring Science Teachers of Lamongan District in Making Performance Assessment Instruments		2019
	2. Building a Creative Village through the Conservation of Toga (Family Medicinal Plants) to Improve a Green		2019

	<p>Economy</p> <p>3. Assisting Science Teachers of Kediri District in Making Authentic Predictive Assessment Instruments to Assess Student Science Literacy through Science Learning</p> <p>4. Training on Development of Teaching Materials for Essential Natural Sciences Material in Junior High School Level That Is Considered Difficult for Members of the Science Teachers of Banyuwangi Regency</p> <p>5. Training on Analysis of Essential Materials for Science Teachers in Banyuwangi Regency</p>	<p>2018</p> <p>2017</p> <p>2017</p>
<b>Patents and Property right</b>	-	
<b>Important Publications over the last 5 years</b>	<p>1. Education Program of Pre-Service Professional TeacherL What Do Students and Lecturers Feel About the Program? DOI: <a href="https://doi.org/10.2991/icesshum-19.2019.58">https://doi.org/10.2991/icesshum-19.2019.58</a></p> <p>2. Strengthening Pre-Service Teachers' Character: The Application of ALLR Learning Model in Basic Science Subject DOI: <a href="https://doi.org/10.2991/icesshum-19.2019.59">https://doi.org/10.2991/icesshum-19.2019.59</a></p> <p>3. Pengembangan Lembar Kerja Mahasiswa (LKM) Mata Kuliah Dasar-dasar IPA berbasis Model ALLR DOI: <a href="http://dx.doi.org/10.26740/jppipa.v3n2.p58-66">http://dx.doi.org/10.26740/jppipa.v3n2.p58-66</a></p> <p>4. Enhancing Problem Solving Skills of Pre-Service Teachers by Integrating 21<sup>st</sup>Century Interdisciplinary Theme Into Science Class DOI: <a href="https://doi.org/10.2991/icst-18.2018.14">https://doi.org/10.2991/icst-18.2018.14</a></p> <p>5. Fostering Problem Solving Skills on Prospective science Teachers: Sprint Exercise theme DOI: <a href="https://doi.org/10.2991/icst-18.2018.183">https://doi.org/10.2991/icst-18.2018.183</a></p> <p>6. Students' View of Energy Conservation and Environmental Awareness During Campus Activities DOI: <a href="https://doi.org/10.1088/1757-899X/434/1/012127">https://doi.org/10.1088/1757-899X/434/1/012127</a></p> <p>7. Problem-Solving Ability of Science Students in Optical Wave Courses DOI: <a href="https://doi.org/10.15294/jpii.v6i2.8184">https://doi.org/10.15294/jpii.v6i2.8184</a></p> <p>8. Analysis of expert validation on developing integrated science worksheet to improve problem solving skills of natural science prospective teachers DOI: <a href="https://doi.org/10.1088/1742-6596/1006/1/012026">https://doi.org/10.1088/1742-6596/1006/1/012026</a></p>	<p>2019</p> <p>2019</p> <p>2018</p> <p>2018</p> <p>2018</p> <p>2018</p> <p>2018</p> <p>2017</p> <p>2017</p>
<b>Activities in specialist bodies over the last 5 years</b>	-	