

STAFF HANDBOOK



Name	Dra. Martini, M.Pd.		
Position	Lecturer at Science Education, Universitas Negeri Surabaya (UNESA)		
Academic Career	Bachelor Degree	Chemistry Education, IKIP Surabaya	Graduated 1991
	Master Degree	Science Education, UNESA	Graduated 2001
Employment	Lecturer	Universitas Negeri Surabaya	2001 - now
Research and Development Project over the last 5 years	<ol style="list-style-type: none"> 1. Development of Prototype Curriculum Oriented Framework for Indonesian National Qualifications to Enhance Professional and Pedagogical Competencies Prospective Teachers of Science Education. 2. Learning Model Based on Character Education and Entrepreneurship in Salingtemas Lectures. 3. Development of academic abilities S1 study program students in science education based on the college entrance selection path. 4. Tracer study of Bachelor of Science Education study program alumni. 5. Strengthening attitudes towards diversity in prospective science teachers through lectures in the field of study. 6. Increase the potential of superior class students with the PDCA (plan-do-check-act) model 7. Ecopreneurship content study in lecturing each other. 8. Strengthening tolerance for diversity in prospective science teachers through lectures in the field of study 9. Application of the Debate Method of Sociosciences Issues to Improve the Argumentation Ability of Prospective Science Teacher Students 		<p>2015</p> <p>2015</p> <p>2017</p> <p>2017</p> <p>2018</p> <p>2018</p> <p>2018</p> <p>2019</p> <p>2019</p>
Industry Collaborations over the last 5 years	<ol style="list-style-type: none"> 1. IbM Video Creation of Middle School Students as Project Assignments for the Implementation of the 2013 Curriculum. 2. Assistance in Making Learning Media in the Form of Flash-like PowerPoint for Junior High School Science Teachers in Kudu District, Jombang Regency 3. Assistance in Making a Mini Lab Based Student Worksheet for Science Teachers in Kudu District, Jombang Regency. 4. Training on making 2013 Curriculum RPP for Banyuwangi district science teachers 5. Assistance in the preparation of assessment 		<p>2015</p> <p>2016</p> <p>2016</p> <p>2017</p>

	instruments for science teachers in Banyuwangi district. 6. Assistance in making test instruments for science teachers in Kediri Regency 7. Assistance in making test instruments for science teachers in Lamongan Regency	2017 2018 2019
Patents and Property right	1. Prototype Book of KKNi Oriented Science Education Curriculum. 2. General Physics Learning Tools Oriented KKNi.	2016 2016
Important Publications over the last 5 years	1. Effectiveness of the INQT-Based Learning on General Physics for Improving Student's Learning Outcomes. 2. Ability of junior high school science teachers in preparing class action research proposals (CAR) 3. Assistance in Making Learning Media in the Form of Flash-like PowerPoint for Junior High School Science Teachers in Kudu District, Jombang Regency 4. Strengthening Students' Characters and Ecopreneurship Through Science, Environment, Technology, and Society Course. 5. Exploring Pre-service Science Teachers' Capabilities in Competing for National Scientific Fair through SETS Learning. 6. Analysing problem solving skills of secondary school students by using a student worksheet.	2016 2016 2017 2018 2018 2019
Activities in specialist bodies over the last 5 years	Anggota Perkumpulan Pendidik IPA Indonesia (PPII)	2020 – 2025