



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI  
UNIVERSITAS NEGERI YOGYAKARTA**

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**STAFF HANDBOOK**

**Personal Identity**

1	Full Name	Metridewi Primastuti, M.Pd
2	Functional Position	Tenaga Pengajar
3	NIP	19930927 201903 2 020
4	Place and Date of Birth	Karanganyar, September 27 <sup>th</sup> 1993
5	Telephone/Fax	-
6	Office Address	Juridik Kimia FMIPA UNY Karangmalang Yogyakarta
7	Telephone/Fax	(0274)548203
8	E-Mail	<a href="mailto:metridewi.primastuti@uny.ac.id">metridewi.primastuti@uny.ac.id</a>
9	Specific Expertise	Chemistry Education
10	Subject taught	Basic Chemistry I
		General Chemistry
		Chemistry History and Perspective
		Digital Transformation
		Insight and Analysis on Natural Science Materials
		Basic Chemistry II
		Biochemistry
		Microteaching
		Product of Chemical Technology
		Trend of Chemistry Research and Learning
		Management of Education

**Educational Background**

	S-1	S-2	S-3
Institution Name	Universitas Negeri Yogyakarta	Universitas Negeri Yogyakarta	
Major	Chemistry Education	Chemistry Education	
Year of Entry	2011	2016	
Year of Graduate	2015	2018	
Title of Thesis	Pengembangan Model Evaluasi Pembelajaran Kimia SMA/MA Kelas X Semester 2 berbasis Pendekatan Sistemik	Pengaruh Penerapan Pembelajaran STS ( <i>Science Technology Society</i> ) pada Materi Kesetimbangan Kimia terhadap Hasil Belajar Kognitif dan Literasi Sains Siswa SMA	
Supervisor	Erfan Priyambodo, M.Si Marfuatun, M.Si	Prof. Dr. Sri Atun, M.Si	

### Training Experience

No.	Training Field	Organizer	Year
1	Peningkatan Keterampilan Dasar Teknik Instruksional (PEKERTI)	Universitas Negeri Yogyakarta	2019
2	Pelatihan E-Learning CPNS Universitas Negeri Yogyakarta tahun Penerimaan 2018	Universitas Negeri Yogyakarta	2019
3	Pelatihan Etika Dosen CPNS Universitas Negeri Yogyakarta tahun Penerimaan 2018	Universitas Negeri Yogyakarta	2019
4	Pelatihan Penulisan Karya Ilmiah CPNS Universitas Negeri Yogyakarta tahun Penerimaan 2018	Universitas Negeri Yogyakarta	2019
5	Pelatihan Penulisan Proposal Penelitian CPNS Universitas Negeri Yogyakarta tahun Penerimaan 2018	Universitas Negeri Yogyakarta	2019
6	Pelatihan Penulisan Proposal PPM CPNS Universitas Negeri Yogyakarta tahun Penerimaan 2018	Universitas Negeri Yogyakarta	2019
7	Pelatihan Pembinaan Karier dan Sertifikasi Dosen CPNS Universitas Negeri Yogyakarta tahun Penerimaan 2018	Universitas Negeri Yogyakarta	2019
8	Pelatihan Dasar Calon Pegawai Negeri Sipil	Pusat Pendidikan dan Pelatihan Pegawai Kemendikbud	2020
9	Diseminasi Praktik BAIK Pembelajaran dan Budaya Baca	Tanoto Foundation	2020

### Research Experiences

No	Year	Research Title	Funding	
			Source	Amount
1	2020	Pengaruh Penerapan Model Pembelajaran ICARE terhadap Rasa Ingin Tahu, Tanggung jawab, dan Hasil Belajar Kimia Peserta Didik SMA <i>(Dr. Das Salirawati, M.Si., Erfan Priyambodo, M.Si, <b>Metridewi Primastuti, M.Pd)</b></i>	DIPA FMIPA UNY	IDR
2	2020	Implementasi Collaborative Learning pada Pembelajaran Kimia berbasis SETS (Science, Environmental, Technology, Society) terhadap Motivasi Belajar Kimia dan Kemampuan Berpikir Kritis Peserta Didik SMA <i>(Erfan Priyambodo, M.Si., <b>Metridewi Primastuti, M.Pd., Nur Fitriyana, M.Pd)</b></i>	DIPA UNY	IDR
3	2021	Pengaruh Implementasi <i>Technology Based Authentic Assessment</i> pada Perkuliahan Dasar-dasar Kimia Analitik terhadap Kemampuan Berpikir Kritis, Motivasi Belajar, dan <i>Adversity Quotient</i> Mahasiswa	DIPA LPPM UNY	IDR

		( <i>Erfan Priyambodo, M.Si, <b>Metridewi Primastuti, M.Pd, Dr. Das Salirawati, M.Si.</b></i> )	
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#### Community Service Experines

No	Year	Community Service Title	Funding	
			Source	Amount
1	2020	Pelatihan Pengembangan Pembelajaran Kimia berbasis STEM untuk Guru Kimia SMK Kabupaten Bantul ( <i>Dr. Antuni Wiyarsi, M.Sc., <b>Metridewi Primastuti, M.Pd., Nur Fitriyana, M.Pd</b></i> )	-	-
2	2020	Pembelajaran Kimia berbasis STEM untuk Guru Kimia SMK Kota Yogyakarta ( <i>Dr. Antuni Wiyarsi, M.Sc., Heru Pratomo Al, M.Si., Marfuatun, M.Si., <b>Metridewi Primastuti, M.Pd., Nur Fitriyana, M.Pd</b></i> )	DIPA FMIPA UNY	IDR
3	2020	Rekonstruksi Kurikulum Program Studi S1 dan S2 Pendidikan Kimia FKIP UNS menuju Akreditasi Internasional ASIIN ( <i>Prof. Jaslin Ikhsan, <b>Metridewi Primastuti, M.Pd., Nur Fitriyana, M.Pd</b></i> )	-	-
4	2021	Pelatihan Pengembangan Pembelajaran Berbasis STEM (Science, Technology Engineering, and Mathematics) untuk Guru IPA dan Guru Kimia SMK di DIY ( <i>Marfuatun M.Si, Dr. Antuni Wiyarsi, M.Sc., Heru Pratomo, M.Si, Nur Fitriyana, M.Pd., <b>Metridewi Primastuti, M.Pd</b></i> )	DIPA FMIPA UNY	IDR

#### International Seminar/Workshop/Convention Experience

No	Year	Event	Position
1	2017	5 <sup>th</sup> International Postgraduate Conference on Science and Mathematics (IPCSM) Universiti Pendidikan Sultan Idris, Malaysia 7-9 Oktober 2017	Oral Presenter
2	2017	The 3 <sup>rd</sup> International Seminar on Science Education (ISSE), Graduate School, Universitas Negeri Yogyakarta, 28 Oktober 2017	Oral Presenter
3	2018	The 8 <sup>th</sup> Annual Basic Science International Conference (BaSIC) Universitas Brawijaya, Malang, 6-7 Maret 2018	Oral Presenter
4	2018	The 5 <sup>th</sup> International Conference on Research, Implementation and Education of Mathematics and Science (ICRIEMS), FMIPA Universitas Negeri Yogyakarta, 7-8 Mei 2018	Oral Presenter
5	2019	The 6 <sup>th</sup> International Conference on Research, Implementation and Education of Mathematics and Science (ICRIEMS), FMIPA Universitas Negeri Yogyakarta, 12-13 Juli 2019	Committee
6	2019	The 1 <sup>st</sup> Science and Science Education International Seminar, FMIPA Universitas Negeri Yogyakarta, 26-27 September 2019	Committee

7	2020	The 7 <sup>th</sup> International Conference on Research, Implementation and Education of Mathematics and Science (ICRIEMS), FMIPA Universitas Negeri Yogyakarta, 25-26 September 2020	Committee
8	2021	The 8 <sup>th</sup> International Conference on Research, Implementation and Education of Mathematics and Science (ICRIEMS), FMIPA Universitas Negeri Yogyakarta	Committee

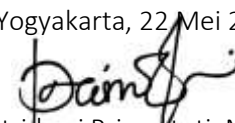
#### International Publication

No.	Year	Title	Publisher
1	2018	Analysis of students' science literacy concerning chemical equilibrium <i>(Metridewi Primastuti, Prof. Dr. Sri Atun)</i>	AIP Conference Proceedings 2021, 080006 (2018); doi: 10.1063/1.5062825
2	2018	Science Technology Society (STS) learning approach: an effort to improve students' learning outcomes <i>(Metridewi Primastuti, Prof. Dr. Sri Atun)</i>	IOP Conf. Series: Journal of Physics: Conf. Series 1097 (2018) 012062 doi :10.1088/1742-6596/1097/1/012062
3	2018	Profile of Students' Cognitive Ability in Chemistry Learning using Chemistry Systemic Multiple Choice Questions (CSMCQs) <i>(Metridewi Primastuti, Erfan Priyambodo, M.Si)</i>	Educatum JSMT Vol. 5 No. 2 (2018) / E-ISSN 2462-2451 (77-84)
4	2021	The Effect of Introduction, Connection, Application, Reflection, and Extension (ICARE) towards Students' Chemistry Learning Outcome <i>(Dr. Das Salirawati, M.Si., Erfan Priyambodo, M.Si., Metridewi Primastuti, M.Pd)</i>	Advances in Social Science, Education and Humanities Research Vol. 528 doi.org/10.2991/assehr.k.2 10305.028
5	2021	The Role of Collaborative Learning based STSE in Acid Base Chemistry: Effects on Students' Motivation <i>(Erfan Priyambodo, M.Si., Nur Fitriyana, M.Pd, Metridewi Primastuti, M.Pd., Farizky Aquarisco Duo Artistic)</i>	Advances in Social Science, Education and Humanities Research Vol. 528 doi.org/10.2991/assehr.k.2 10305.037

#### National Publication

No.	Year	Title	Publisher
1	2020	Profile of Prospective Chemistry Teachers Ability in Developing Learning Tools According to Standard Process <i>(Metridewi Primastuti M.Pd, Regina Tutik Padmaningrum, M.Si)</i>	SEMESTA: Journal of Science Education and Teaching, Vol. 3 No. 2, E-ISSN 2598-1951 Desember 2020 (71-80)

Yogyakarta, 22 Mei 2021



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