



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI YOGYAKARTA**

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STAFF HANDBOOK

A. Personal Identity

1.	Full Name	Nur Fitriyana, S.Pd., M.Pd.
2.	Functional Position	Tenaga Pengajar
3.	NIP	199403192019032029
4.	Place and Date of Birth	Cilacap, 19 Maret 1994
5.	Home Address	Dsn Purwodadi RT 01 RW 03, Desa Purwodadi, Patimuan, Cilacap
6.	Telephone/ Fax	-
7.	Phone	-
8.	Office Address	Jurdik Kimia FMIPA UNY Karangmalang Yogyakarta 55281
9.	Telephone/ Fax	(0274)548203
10.	E-mail	nur.fitriyana@uny.ac.id
11.	Specific expertise	Pendidikan Kimia
12.	Subjects taught	<ul style="list-style-type: none"> a. Kimia Dasar I b. Kimia Dasar 2 c. Kimia Dasar d. Pengembangan Program Pembelajaran Kimia e. Microteaching f. Transformasi Digital g. Trend Penelitian dan Pembelajaran Kimia h. Wawasan dan Kajian MIPA i. Sejarah dan Perspektif Ilmu Kimia

B. Educational Background

Program	S1	S2	S3
1. Institution Name	UNY	UNY	
2. Major	Pendidikan Kimia	Pendidikan Kimia	
3. Year of Entry	2012	2016	
4. Graduation Year	2016	2018	
5. Title of Undergraduate Thesis/ Master Thesis/ and Dissertation	Efektivitas pendekatan pembelajaran sistemik terhadap kemampuan berpikir analitis dan prestasi belajar siswa kelas XI SMA	Perbandingan Penerapan Chemondro dan Konferensi Video pada Pembelajaran Hibrid Hidrokarbon terhadap Efikasi Diri, Pengaturan Diri dalam Belajar, dan Prestasi Belajar Siswa	
6. Promotor	Marfuatun, M.Si.	Dr. Antuni Wiyarsi, M.Sc.	

C. Training Experiences

No	Training Field	Organizer	Year	Certificate
1	Diklat Prajabatan golongan III	Pusat Pendidikan dan Pelatihan Pegawai Kemendikbud	2020	Nomor: 00033242/LATSAR CPNS III/3010/017/LAN-KEMENDIKBUD/2020
2	PEKERTI	LPMPP UNY	2019	Sertifikat Nomor 18/UN34.22/TU.04/2019

D. Reserach Experiences

No	Year	Research Title	Funding	
			Source	Amount (Milion Rp)
1	2021	Pre-service chemistry teachers' skills in integrating Science, Technology, Engineering, and Mathematics (STEM): A case for vocational school (<i>Antuni Wiyarsi, Senam, Nur Fitriyana, Wing Mui Winnie SO</i>)	DIPA UNY	50
2	2021	Survey kesulitan dalam mata pelajaran kimia: Persepsi dari siswa dan guru kimia SMA di Kabupaten Gunung Kidul (<i>Heru Pratomo, Nur Fitriyana, Marfuatun, Aantuni Wiyarsi</i>)	DIPA FMIPA UNY	24
3	2020	Persepsi guru SMA dan SMK di DIY terhadap integrasi Science, Technology, Engineering, and Mathematics (STEM) dalam pembelajaran kimia (<i>AntuniWiyarsi, Heru Pratomo, Marfuatun, Nur Fitriyana</i>)	DIPA FMIPA UNY	20
4	2020	Implementasi collaborative learning pada pembelajaran kimia berbasis SETS terhadap motivasi belajar kimia dan kemampuan berpikir kritis peserta didik SMA (<i>Erfan Priyambodo, Nur Fitriyana, Metridewi Primastuti</i>)	DIPA LPPM UNY	24

E. Community Service Experience

No	Year	Research Title	Funding	
			Source	Amount (Milion Rp)
1	2021	Pelatihan Pengembangan Pembelajaran Berbasis STEM (Science, Technology, Engineering, and Mathematics) untuk Guru IPA dan Guru Kimia SMK di DIY	DIPA FMIPA UNY	7,5

No	Year	Research Title	Funding	
			Source	Amount (Milion Rp)
		<i>(Marfuatun, Antuni Wiyarsi, Heru Pratomo, Nur Fitriyana, Metridewi Primastuti)</i>		
2	2020	Peran dan Penerapan STEM dalam Pembelajaran Kimia untuk Guru SMK di Kabupaten Bantul <i>(Antuni Wiyarsi, Nur Fitriyana, Metridewi Primastuti)</i>	-	-
3	2020	Pelatihan Pengembangan Pembelajaran Kimia Berbasis STEM (<i>Science, Technology, Engineering, and Mathematics</i>) untuk Guru Kimia SMK di Kota Yogyakarta <i>(Antuni Wiyarsi, Heru Pratomo, Marfuatun, Nur Fitriyana, Metridewi Primastuti)</i>	DIPA FMIPA UNY	7,5

F. International Seminar/Workshop/Convention Experience

No	International Seminar/Workshop/Convention	Year	Position
1	The 8th ICRIEMS, FMIPA, UNY	2021	Committee
2	The 7th ICRIEMS, FMIPA, UNY	2020	Committee, Presenter
3	The 6th ISSE, Graduate School, UNY	2020	Moderator
4	The 6th ICRIEMS, FMIPA, UNY	2019	Committee
5	The 1st SSEIS, FMIPA, UNY	2019	Committee
6	The 5th ISSE, Graduate School, UNY	2019	Moderator

G. Publication on International Journal

No	Title	Year	Journal Name and Edition
1	The influences of hybrid learning with video conference and "chemondro game" on students' self-efficacy, self-regulated learning, and achievement toward chemistry <i>(Nur Fitriyana, Antuni Wiyarsi, Jaslin Ikhsan, K. H. Sugiyarto)</i>	2021	Journal of Turkish Science Education (in press)
2	In-service chemistry teachers' prior knowledge regarding STEM integration in high school chemistry learning <i>(Nur Fitriyana, Antuni Wiyarsi, Heru Pratomo, Marfuatun, Annisa Krisdiyanti, Wahnutia Adilaregina)</i>	2021	Advances in Social Science, Education and Humanities Research, volume 528
3	The role of collaborative learning based STSE in acid base chemistry: Effects on students' motivation <i>(Erfan Priyambodo, Nur Fitriyana, Metridewi Primastuti, Farizky Aquarisco Duo Artistic)</i>	2021	Advances in Social Science, Education and Humanities Research, volume 528

No	Title	Year	Journal Name and Edition
4	Android-based-game and blended learning in chemistry: Effect on students' self-efficacy and achievement (Nur Fitriyana , Antuni Wiyarsi, Jaslin Ikhsan, K. H. Sugiyarto)	2020	Cakrawala Pendidikan, 39(3), 507-521.
5	Using technology in hydrocarbon topics: A profile on students self-regulated learning (Antuni Wiyarsi, Nur Fitriyana , Jaslin Ikhsan)	2019	Journal for Education and Gifted Young Scientist, 7(4), 983-998.
6	Fostering of students' self-regulated learning and achievement: A study on hydrocarbon hybrid-learning and android-based-game (Nur Fitriyana , Antuni Wiyarsi, Jaslin Ikhsan, K. H. Sugiyarto)	2018	Journal of Physics: Conference Series, 1097(1), 012064.
7	The profile of students' self-efficacy on hydrocarbon hybrid learning and android-based-game (Nur Fitriyana , Antuni Wiyarsi, Kristian Handoyo Sugiyarto)	2018	International Journal on New Trends in Education and Their Implications, 9(2).
8	Effects of Using Media of Chemondro and Video Conference on Teaching Learning towards Students' Self-Efficacy and Students' Self-Regulated Learning on the Subject of Hydrocarbon (Nur Fitriyana , Jaslin Ikhsan, Antuni Wiyarsi, KH Sugiyarto)	2018	EDUCATUM Journal of Science, Mathematics and Technology (EJSMT) 5(1), 1-8

H. Publication on National Journal

No	Title	Year	Journal Name and Edition
1	Exploring pre-service chemistry teachers' problem-solving skills on vocational context-based learning (Antuni Wiyarsi, Muhd Ibrahim Muhammad Damanhuri, Nur Fitriyana)	2020	Jurnal Kependidikan: Penelitian Inovasi Pembelajaran: 4(2), 185-199.
2	The profile of students analytical thinking skills on chemistry systemic learning approach (Nur Fitriyana , Marfuatun, Erfan Priyambodo)	2019	Scientiae Educatia: Jurnal Pendidikan Sains, 8(2).

Thus, this biodata made in truth to use properly.

Yogyakarta, May 7th 2021



Nur Fitriyana, S.Pd., M.Pd.

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