



**MINISTRY OF RESEARCH, TECHNOLOGY, AND HIGHER EDUCATION
UNIVERSITAS NEGERI YOGYAKARTA**

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STAFF HANDBOOK

A. Personal Identity

1.	Full Name	Siti Marwati, M. Si
2.	Functional Position	Lektor
3.	NIP	197701032006042001
4.	Place and Date of Birth	Sleman, 3 Januari 1977
5.	Home Address	Sangubanyu RT 04 RW 34 Moyudan Sleman Yogyakarta
6.	Telephone/ Fax	-
7.	Phone	08156805989
8.	Office Address	Juridik Kimia FMIPA UNY Karangmalang Yogyakarta 55281
9.	Telephone/ Fax	(0274)548203
10.	E-mail	siti_marwati@uny.ac.id
11.	Specific expertise	Kimia Analisis
12.	Subjects taught	a. Dasar-dasar Kimia Analisis
		b. Kimia Analisis Instrumen
		c. Metode Pemisahan dan Analisis Kimia
		d. Praktikum Dasar-dasar Kimia Analisis
		e. Praktikum Kimia Analisis Instrumen
		f. Kewirausahaan

B. Educational Background

Program	S1	S2	S3
1. Institution Name	Universitas Gadjah Mada	Universitas Gadjah Mada	-
2. Major	Kimia	Kimia Analisis	-
3. Year of Entry	1995	2002	-
4. Graduation Year	2000	2005	
5. Title of	Studi	Studi Transfer Massa	-

Undergraduate Thesis/ Master Thesis/ and Dissertation	Pengungkungan Logam Timbal dengan Bentonit Secara Vitrifikasi	Cu ²⁺ dan Fe ²⁺ serta Konduktivitas Campuran Padatan CuS, FeS dan CuFeS ₂ dengan CaCO ₃	
6. Promotor	- Prof. Dr. Sri Juari Santosa - Prof. Drs Samin	- Dr. Agus Kuncaka, DEA - Dr. Eko Sugiharto, DEA	-

C. Training Experiences

No	Training Field	Organizer	Year	Certificate
1				
2				

D. Research Experiences

No	Year	Research Title	Funding	
			Source	Amount (Million Rp)
1	2014	Optimasi Kondisi Elektrodeposisi ion Logam Cu ²⁺ dalam Limbah Cair Elektroplating dengan Formaldehid sebagai Agen Pereduksinya	FMIPA UNY	5
2	2014	Validasi Metode Analisis Siklamat secara Spektrofotometri dan Turbidimetri	FMIPA UNY	10
3	2015	<i>Recovery</i> logam Emas (Au) dan Perak (Ag) dalam Limbah Elektronik Melalui Pengendapan Bertingkat	FMIPA UNY	5
4	2016	Model Pengolahan Limbah Cair Elektroplating secara Elektrokoagulasi	Hibah Bersaing(DIKTI)	35
5	2017	Pengembangan Molecularly Imprinted Polymer (MIP) Berbasis 2-Vynil Pyridine sebagai Adsorben Selektif Logam Cu ²⁺ dalam Limbah Cair Elektroplating	LPPM UNY	20

E. Community Service Experiences

No	Year	Community Service Title	Funding	
			Source	Amount (Million Rp)
1	2014	Pelatihan Perencanaan Gizi Berbasis Bahan Pangan Lokal bagi Kader	FMIPA UNY	4

No	Year	Community Service Title	Funding	
			Source	Amount (Million Rp)
		Posyandu Balita dan Lansia di Desa Sumberrahayu Moyudan Sleman		
2	2014	IbM bagi Kelompok Industri Kecil Kerajinan Tas Berbahan Dasar Ban Bekas Mobil dan Motor di Sleman	DIKTI	37,5
3	2015	Pelatihan Pembuatan Permainan Sains Edukatif Bidang Kimia Bagi Guru-guru TK di Kecamatan Sedayu Bantul Yogyakarta	FMIPA UNY	5
4	2016	Pelatihan Permainan Sains Edukatif Melalui Kegiatan "Fun Chemistry" dan "Cooking Class" Sebagai Media Pengenalan Ilmu Kimia bagi Anak Usia Dini	LPPM UNY	15
5	2017	IbPE Kerajinan Serat Alam di Bantul	DIKTI	75

F. International Seminar/ Workshop/ Convention Experiences

No	International Seminar/ Workshop/ Convention	Year	Position (Participant/ Speaker/ Keynote Speaker)
1	5th International Conference on Research in Chemical, Agricultural and Biological Sciences (RCABS-2017)	2017	Presenter
2	ICCHEM	2018	Participant

G. Local and National Seminar/ Workshop/ Convention Experiences

No	Local and National Seminar/ Workshop/ Convention	Year	Position (Participant, Speaker, Keynote Speaker)
1	Seminar Nasional (ISBN. 978-979-562-029-7)	2014	Participant
2	Seminar Nasional (ISBN. 978-602-14548-1-7)	2014	Participant
3	Workshop "Arti Penting Analisa Histopatologi dalam Dunia Riset dan Diagnosis"	2017	Participant
4	Seminar Nasional Kimia	2017	Participant
5	Seminar Nasional Pascasarjana Kimia	2018	Participant
6	Workshop Series and Digital Resources : ScienceDirect & Scopus	2018	Participant
7	Workshop "Publishing in International Journal" (Cambridge University Press)	2018	Participant
8	Workshop "Porous Material and Transmission Electron Microscope/TEM)	2018	Participant
9	Seminar Nasional FMIPA UGM	2018	Presenter

H. Publication on International Journals

No	Title	Year	Journal Name and Edition
1	Application of copper(II) oxide of electrocoagulation products of electroplating waste water as ceramic glaze dyes	2019	IOP Conf. Series: Journal of Physics: Conf. Series 1156 (2019) 012004 IOP Publishing doi:10.1088/1742-6596/1156/1/012004

I. Publication on National Journals

No	Title	Year	Journal Name and Edition
1	Recovery logam Emas (Au) dan Perak (Ag) dalam Limbah Elektronik Melalui Pengendapan Bertingkat	2015	Jurnal Sains Dasar Vol. 4 No. 2 Oktober 2015

J. Book Writing Experience

No	Year	Title	Number of pages	Publisher
1				
2				

K. Structural Position Experience

No	Position	Year	Description
1			
2			

L. Professional Experience

No	Position	Year	Description
1			
2			

M. Professional Organizational Membership

No	Professional Organizational Name	Year	Position
1			
2			

N. Patents and Proprietary Right

No	Title	Year	Nomor Hak Cipta
1			
2			

Thus this biodata made in truth to use properly.

Yogyakarta, July 6th, 2019



Siti Marwati, M. Si

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