



MINISTRY OF RESEARCH, TECHNOLOGY, AND HIGHER EDUCATION

UNIVERSITAS NEGERI YOGYAKARTA

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STAFF HANDBOOK

A. Personal Identity

1.	Full Name	Drs. Sunarto, M.Si.
2.	Functional Position	Lektor Kepala
3.	NIP	196106081988121001
4.	Place and Date of Birth	Klaten 8 Juni 1961
5.	Home Address	Jl. Gabus III/ 10 Perumnas Minomartani Sleman
6.	Telephone/ Fax	-
7.	Phone	-
8.	Office Address	Juridik Kimia, FMIPA-UNY, Kampus Karangmalang, Yogyakarta 55281
9.	Telephone/ Fax	(0274) 565411
10.	E-mail	sunarto@uny.ac.id
11.	Specific expertise	Kimia Analisis
12.	Subjects taught	1. Kimia Dasar Analisis
		2. Kimia Analisis Bahan Pangan
		3. Praktikum DDKA
		4. Kimia Bahan Industri
		5. Praktikum Kimia Analisis Instrumen

B. Educational Background

Program	S1	S2	S3
1. Institution Name	UGM	UGM	-
2. Field	Ilmu Kimia	Kimia Analisis	-
3. Year of Entry	1982	1990	-
4. Graduation Year	1987	1995	-
5. Title of Undergraduate Thesis/ Master	Analisis Kandungan Tembaga Besi dan Sulfat dalam Batuan Skarn Bornit	Studi Aktivitas tokoferol dalam minyak Kedelai sebagai Antioksidan Alami	-

Thesis/ and Dissertation			
6. Promotor	Ir. Sayid Achmad Ir. Sahirul Alim,M.Sc.	Dr. Ngatidjo HP Ir. Sayid Achmad	-

C. Training Experience

No	Training Field	Organizer	Year	Certificate
1				
2				

D. Research Experience

No	Year	Research Title	Funding	
			Source	Amount (Million Rp)
1	2016	Sintesis Silikagel dari Limbah Kaca dan Aplikasinya pada Ekstraksi fasa Padat Ion Logam Berat	Dana Fakultas Dosen Yuniur	5
2	2016	Modifikasi Silikagel dari Bagase Tebu dan Pemanfaatannya sebagai sorben Pengemban Unsur Hara Tanaman untuk Pupuk Terlepas Lambat	Hibah Bersaing	50
3	2016	Preparasi Titanium Dioksida dari Polikondensasi Kimia $[TiO_{12}(H_2O)_{24}]Cl_{8.7}H_2O.HCl$ dan $TiCl_4$ sebagai sumber Titanium dan Karakterisasi sifat Fisika Kimia serta Aplikasinya Untuk Fotodegradasi Metilen Biru	Pengembangan Bidang Ilmu/Dosen Senior	10

E. Community Service Experience

No	Year	Community Service Title	Funding	
			Source	Amount (Million Rp)
1.	2014	Desain Laboratorium Keselamatan dan Kesehatan Kerja Di Laboratorium Kimia	UNY	5
2	2016	Pengasuhan (Nurturing) dalam Penulisan Artikel Hasil Penelitian di Journal Nasional bagi Guru Guru Kimia SMA/SMK/MA Di Kodya Yogyakarta,Kabupaten Bantul dan Kabupaten Sleman	DIPA UNY	5
3	2016	Pelatihan CIMS (Chemical Inventory Management System) untuk Meningkatkan	DIPA UNY	5

		Kompetensi Profesional Guru Kimia SMA/SMK		
4	2018	Pelatihan Pengelolaan Laboratorium Kimia Bagi Kepala lab/Pengelola Lab Kimia SMA/MA se Kotamadya DIY	PPM MIPA	9

F. International Seminar/Workshop/Convention Experience

No	International Seminar/ Workshop/ Convention	Year	Position (Participant/ Presenter/ Keynote Speaker)
1.	ICRIEMS	2018	Participant

G. Local and National of Seminar/Workshop/Convention Experience

No	Local and National Seminar/ Workshop/ Convention	Year	Position (Participant/ Presenter/ Keynote Speaker)
1			
2			

H. Publication on International Journal

No	Title	Year	Journal Name and Edition
1	Synthesis of TiO ₂ -Polycrystallin microspheres and its microstructure at high temperatures	2017	Journal of Ceramic Processing Research Vol 18 No 5 Th 2017
2	Swimming Pool Water Treatment by Electrocoagulation Technicque With Aluminium-Graphite Elektrode	2018	Journal Biological and Chemical Research May 25 ,2018
3	Application of copper(II) Oxide of Electrocoagulation products of electroplating waste water as ceramic glaze dyes	2019	Journal phys conference Series 1156(2019) 012004

I. Publication on National Journal

No	Title	Year	Journal Name and Edition
1			
2			

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	Nama Organisasi Profesi	Tahun	Jabatan
1.	Himpunan Kimia Indonesia		Anggota
2.S			

Thus this biodata made in truth to use properly.

Yogyakarta, Februari 28th 2019

Drs. Sunarto M.Si.
NIP 196106081988121001

N.