



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

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STAFF HANDBOOK

A. Personal Identity

1.	Full Name	Dr. Sri Handayani
2.	Functional Position	Lektor Kepala
3.	NIP	19700713 199702 2 001
4.	Place and Date of Birth	Sukoharjo, 13 Juli 1970
5.	Home Address	Perum Cita Ringin Mas D36 Purwomartani Kalasan Sleman
6.	Telephone/ Fax	-
7.	Phone	-
8.	Office Address	Jurdik Kimia FMIPA UNY Karangmalang Yogyakarta 55281
9.	Telephone/ Fax	(0274)548203
10.	E-mail	handayani@uny.ac.id
11.	Specific expertise	Kimia Organik
12.	Subjects taught	a. Kimia Organik 2
		b. Kereaktifan dan mekanisme reaksi organik
		c. Kimia organik Fisik
		d. Isolasi Bahan alam
		e. Topik-topik penelitian kimia

B. Educational Background

Program	S1	S2	S3
1. Institution Name	Universitas Gadjah Mada	Universitas Gadjah Mada	Universitas Gadjah Mada
2. Field	Kimia	Ilmu Kimia	Ilmu Kimia
3. Year of Entry	1989	1998	2008
4. Graduation Year	1995	2001	2013
5. Title of Undergraduate	Pengaruh konsentrasi natrium	Sintesis 4'-metoksiflavanon	Sintesis analog benzalaseton

Thesis/ Master Thesis/ and Dissertation	hidroksida pada sintesis seolit A	menggunakan o-hidroksiasetofenon dan p-anisaldehyda dari minyak adas	menggunakan ZrO ₂ -montmorillonit sebagai katalis heterogen serta uji aktivitasnya sebagai antioksidan
6. Promotor	Dr. Yateman Arryanto	Prof.Dr. Sabirin Matsjeh	Prof.Dr. Sabirin Matsjeh

C. Training Experience

No	Training Field	Organizer	Year	Certificate
1				
2				

D. Research Experience

No	Year	Research Title	Funding	
			Source	Amount (Million Rp)
1	2018	Pengembangan Minyak Cengkeh Sebagai Sabun Antibakteri Berbasis Sumber Daya Alam Lokal	DIPA UNY	20
2	2016-2017	Optimalisasi Fungsi Dan Pengembangan Produk Nanopartikel Senyawa Bioaktif Dari Tumbuhan Temu Kunci (<i>Boesenbergia Rotunda</i>) Sebagai Antibakteri Serta Aplikasinya Sebagai Bahan Dental Care	Unggulan PT	60
3.	2016	Kondensasi Aldol Yang Ramah Lingkungan Antara Sikloheksanon Dengan Turunan Benzaldehida Menggunakan Metode <i>Microwave Assist Organic Synthesis</i> (Maos)	Fundamental, Dikti,	60
4.	2015	Kondensasi Aldol Yang Ramah Lingkungan Antara Sikloheksanon Dengan Turunan Benzaldehida Menggunakan Metode <i>Microwave Assist Organic Synthesis</i> (Maos)	Fundamental, Dikti,	55
5	2015	Konversi Hijau, Efisien dan Selektif Sitronelal dari Minyak Sereh Menuju Mentol Berkatalis Heterogen SO ₄ -ZrO ₂ /Montmorillonit	Unggulan PT, Dikti	87,5

E. Community Service Experience

No	Year	Community Service Title	Funding	
			Source	Amount (Million Rp)
1.	2018	Pembuatan Sabun Antibakteri Alami Dari Tumbuhan Obat Tradisional Untuk	FMIPA UNY	9

		Menumbuhkan Budaya Kearifan Lokal Dan Minat Wirausaha Masyarakat		
2	2017	Teknologi Pembuatan Sabun Herbal Dengan Memanfaatkan Tumbuhan Obat Tradisional Untuk Menumbuhkan Jiwa Wirausaha Dan Meningkatkan Kesejahteraan Masyarakat	FMIPA UNY	4
3	2016	Pembuatan minuman kesehatan berbahan dasar tanaman obat keluarga. Disampaikan pada "Penyuluhan Dan Pelatihan Teknologi Pemanfaatan Tanaman Obat Berbasis Kearifan Dan Sumber Daya Alam Lokal Untuk Perbaikan Tingkat Kesehatan Masyarakat Desa Karang Sari Wedomartani Sleman"	FMIPA UNY	4

F. International Seminar/Workshop/Convention Experience

No	International Seminar/ Workshop/ Convention	Year	Position (Participant, Presenter, Keynote Speaker)
1.	ICCHEM	2018	Committee
2.	ICICS	2018	Presenter
3.	ICRIEMS	2016	Presenter

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	Potential bioactive compounds isolated from <i>boesenbergia rotunda</i> as antioxidant and antimicrobial agents	2018	Pharmacogn J
2	Standard quality and antibacterial activity tests of clove oil in solid soap production against <i>staphylococcus aureus</i> , <i>staphylococcus epidermidis</i> and <i>escherichia coli</i>	2018	Oriental Journal of Chemistry
3	Study of potential phenolic compounds from stems of <i>dendrophthoe falcata</i> (loranthaceae) plant as antioxidant and antimicrobial agents	2018	Oriental Journal of Chemistry
4	Antibacterial Activity Of Nanoparticles Produced By Ethanol Extract Of <i>Boesenbergia Rotunda</i> Rhizome Loaded With Chitosan And Alginate Acid Against <i>Streptococcus Mutans</i> By	2017	International Journal Of Drug Delivery Technology, 7 (3)

	In Vitro		
5	Microwave-assisted organic reactions: Eco-friendly synthesis of dibenzylidenecyclohexanone derivatives via crossed aldol condensation	2017	Indonesian Journal of Chemistry
6	Synthesis Of Nanoparticles Produced By Ethanol Extract Of <i>Boesenbergia Rotunda</i> Rhizome Loaded With Chitosan And Alginic Acid And Its Biological Activity Test	2017	Pharmacogn J. 9 (2)

I. Publication on National Journal

No	Title	Year	Journal Name and Edition
1.	Pengaruh Variasi Rasio Mol 4-Metoksibenzaldehida dan Sikloheksanon pada Sintesis 2-(4'-Metoksibenziliden) Sikloheksanon Menggunakan Metode <i>Microwave Assisted Organic Synthesis</i>	2017	<i>Jurnal Penelitian Saintek</i> 22 (1)

J. Book Writing Experience

No	Year	Title	Number of pages	Publisher
1				
2				

K. Structural Position Experience

No	Position	Year	Description
1			
2			

L. Profesional Experience

No	Position	Year	Description
1			
2			

M. Professional Organization Membership

No	Professional Organizational Name	Year	Position
1.	Himpunan Kimia Indonesia		Member

Thus this biodata made in truth to use properly.

Yogyakarta, Februari 28th 2019

Dr. Sri Handayani
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