



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

Jalan Kolombo No. 1, Yogyakarta 55281 Telp. (0274) 586168 Hunting, Fax.
(0274) 565500; Rector Telp./Fax.: (0274) 512192; Vice Rector I
Telp./Fax.: (0274) 561634; Vice Rector II Telp./Fax. : (0274) 512851;
Vice Rector III Telp./Fax. : (0274) 548205; Vice Rector IV Telp./Fax. :
(0274) 555782; Homepage : <http://www.uny.ac.id>, E-mail :
humas@uny.ac.id

STAFF HANDBOOK

A. Personal Identity

1.	Full Name	Dr. rer. nat. Senam
2.	Functional Position	Lektor
3.	NIP	19670306 199203 1 011
4.	Place and Date of Birth	Kulon Progo, 06 Maret 1967
5.	Phone	-
6.	Office Address	Jurdik Kimia FMIPA UNY Karangmalang Yogyakarta 55281
7.	Telephon/Fax	(0274)548203
8.	E-mail	senam@uny.ac.id
9.	Specific Expertise	Biokimia
10.	Subjects taught	1. Biokimia
		2. Praktikum Biokimia
		3. Biomolekuler dan Rekayasa Genetika
		4. Kapita Selekta Sains
		5. Metodologi Penelitian Pendidikan
		6. Proposal Tesis

B. Educational Background

Program	S1	S2	S3
1. Institution Name	IKIP Yogyakarta, Yogyakarta	Institut Teknologi Bandung, Bandung	Technische Universitat Dresden, Jerman
2. Field	Pendidikan Kimia	Biokimia	Biokimia
3. Year of Entry	1992	1996	2004
4. Graduation Year			
5. Title of Undergraduate Thesis/ Master Thesis/ and Dissertation	Hubungan Antara Motivasi Berprestasi dan Sikap Ilmiah Terhadap Prestasi Belajar Kimia SMA N 1 Sentolo	Konstruksi Mutan Sal 4 Ragi <i>Saccharomyces cerevisiae</i>	Characterisierung Des Ylt 1 Retrotransposon <i>Yarrowia lipolytica</i>
6. Promotor	Prof. Dr. Sukardjo	Prof. Akhmaloka, Ph.D	Prof. Dr. Gerold Barth

C. Training Experience

No	Training Field	Organizer	Year	Certificate

D. Research Experiences

No	Year	Research Title	Funding	
			Source	Amount (Milion Rp)
1	2016	Pengembangan Nanomaterial Sebagai <i>Drug Carrier</i> pada Penghantaran Insulin	Penelitian Unggulan	20
2	2015	Pengembangan Perangkat Pembelajaran IPA Abad XXI Berbasis Scientific Approach pada Kurikulum 2013 untuk Meningkatkan Literasi Sains Peserta Didik SMP	Hibah Tim Pasca	119
3	2015	Pengembangan Instrumen Penilaian Otentik dalam Pembelajaran Kimia SMA/SMK	DIPA PPs UNY	15
4	2014	Implementasi Penilaian Otentik Dalam Pembelajaran IPA di Sekolah Menengah	DIPA PPs UNY	20

E. Community Service Experiences

No	Year	Community Service Title	Funding	
			Source	Amount (Milion Rp)
1	2015	Workshop Penyusunan Proposal dan Laporan Penelitian Tindakan Kelas Bagi Guru di Sentolo Kulon Progo	DIPA PPs UNY	12,5
2	2014	Workshop Penyusunan Proposal Penelitian Tindakan Kelas Bagi Tenaga pendidik IPA SMP di Kabupaten Kulon Progo	DIPA PPs UNY	15

F. Internationa; Seminar/Workshop/Convention Experience

No	International Seminar/Workshop	Year	Position (Participant/Presenter/ Keynote Speaker)
1	1 st International Seminar on Science Education	2015	Presenter
2	1 st International Seminar on Science Education	2015	Presenter
3	1 st International Seminar on Science Education	2015	Presenter

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

No	Local and National Seminar/Workshop/ Convention	Year	Position (Participant, Speaker, Keynote Speaker)

H. Publication on International Journal

No	Title	Year	Journal Name and Edition

I. Publication on National Journal

No	Title	Year	Journal Name and Edition
1	Pengembangan Perangkat Pembelajaran IPA Berbasis SETS untuk Meningkatkan <i>Scientific Literacy</i> dan <i>Foundational Knowledge</i>	2015	J Inov Pend IPA
2	Studi Kemampuan Guru Kimia SMA Lulusan UNY Dalam Mengembangkan Soal UAS Berbasis HOTS	2015	J Inov Pend IPA

J. Book Writing Experience

No	Year	Title	Number of pages	Publisher

K. Structural Position Experience

No	Position	Year	Description

L. Profesional Experience

No	Position	Year	Description

M. Profesional Organizational Membership

No	Professional Organizational Name	Year	Position

Thus this biodata made in truth to use properly.

Yogyakarta, Februari 28th 2019

Dr. rer.nat. Senam
NIP 196703061992031011