



**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	Name	Dr. Kun Sri Budiasih
2	Functional position	Lektor
3	NIP	19720202200501 2001
4	Place , date of birth	Klaten, 02 Februari 1972
5	Telepon /Fax	081328791606
6	Office address	Kampus UNY Karangmalang Yogyakarta, 55281
7	Phone	-
8	Email	kunsb@uny.ac.id
9	Specific experties	Bioinorganic Chemistry
10	Subject	<ol style="list-style-type: none"> 1. Kimia Anorganik Non Logam 2. Kimia Anorganik Logam 3. Kimia Bioanorganik 4. Kimia Lingkungan 5. Topik Penelitian Kimia Terpilih 6. Praktikum Kimia Anorganik Non Logam 7. Praktikum Kimia Anorganik Logam 8. Kristalografi dan Mineralogi

B. Education Background

Program	S1	S2	S3
Institution	UGM	ITB	UGM
Year of entry	1990	1996	2009
Graduation year	1995	1998	2015
Title of Undergraduate Thesis/Master Thesis/ Dissertation	Studi stabilitas merkuri Klorida dengan Spektrofotometri Serapan Atom Uap	Kinerja Membran Cair Emulsi TOPO-TBP Kerosen pada pemisahan Cr(VI) dari Limbah Elektroplating	Sintesis Senyawa Kkompleks Cr(III) dan Mo(V)- Asam Amino dan Uji Aktivitas Sebagai Bahan Aktif Suplemen

	Dingin		Antidiabetes
Promotor	Dr. Eko Sugiharto, DEA Dr. Narsito	Prof. Dr. Buchari Dr. Bachri Amran	Prof. Dr. Chairil Anwar. Prof. Sri Juari Santosa, PhD Dr. Hilda Ismail

C. Training Experiences

No	Training Field	Organizer	Year	Certificate
1	Polymer Science and Technology	The University of Sheffield, United Kingdom	2007	

D. Research Experiences

No	Year	Research Title	Funding	
			Source	Amount (Million Rp)
1	2012	Pengembangan Senyawa Kompleks Kromium (III) Dan Asam Amino Serta Uji Aplikasinya Sebagai Suplemen Antidiabetes.	P. Hibah Disertasi Doktor, Dikti.	45
2	2015	Pengembangan Suplemen Hipoglikemik Berbasis Cr(III) Melalui Uji Pre Klinik Sebagai Sumber <i>Nutraceutical Product</i> Bagi Penyandang Diabetes Mellitus Tipe 2	Hibah Bersaing, Dikti, (Ketua)	57.5
3	2016	Pengembangan Suplemen Hipoglikemik Berbasis Cr(III) Melalui Uji Pre Klinik Sebagai Sumber <i>Nutraceutical Product</i> Bagi Penyandang Diabetes Mellitus Tipe 2 (tahun ke II)	Hibah Bersaing, Dikti (lanjutan), (Ketua)	50
4	2017	Sintesis Nanosilika dari Biomasa dan Aplikasi sebagai pendukung fotokatalis degradasi Congo Red	DIPA FMIPA UNY	20
5	2018	Aplikasi Nanoteknologi Pada Preparasi <i>Nutraceutical</i> Hipoglikemia berbasis Senyawa Cr(III)	Hibah Pasca Doktor (Th I)	348
6	2019	Aplikasi Nanoteknologi Pada Preparasi <i>Nutraceutical</i> Hipoglikemia berbasis Senyawa Cr(III)	Hibah Pasca Doktor (Th I)	224.9

E. Community Service Experiences

No	Year	Community Service Title	Funding	
			Source	Amount (Million Rp)
1	2019	PKM Pengembangan Produk Ecoprint Untuk Mendukung Desa Wisata	DRPM Kemenristek dikti	40
2	2018	Pengenalan Bahan Pewarna Alami Tekstil pada Karya kreatif Shibori	DIPA FMIPA UNY	7.5
3	2018	Pengembangan Bahan Pewarna Alami Untuk mendukung Industri Kain Jumputan	DIPA UNY	15
4	2017	Pengembangan Pola Hidup Sehat Bagi Wanita Penyandang Penyakit Degeneratif	DIPA FMIPA UNY	5
5	2016	IbM Pengembangan Kelompok Perempuan peduli Kesehatan dan Lingkungan	DPPM Dikti	40
6	2016	Pelatihan Penyusunan Karya Ilmiah Bagi Guru Kimia Di Yogyakarta	DIPA Pengembangan Wilayah	15

F. International Seminar/ Workshop/ Convention Experiences

No	International Seminar/ Workshop/ Convention	Year	Position (Participant/ Presenter/ Keynote Speaker)
1	1 st International Conference of Indonesian Chemical Society, 2012	2014	Presenter
2	ICC 2013 Istanbul Turkey	2014	Presenter
3	2 nd International Conference of Indonesian Chemical Society, 2013	2015	Presenter
5	ICMSET International Conference on Material Science Engineering and Technology, 2014, Beijing, China	2015	Presenter
6	ICRIEMS 2015 UNY Yogyakarta	2015	Presenter
7	ICB Pharma 2015 UMS Surakarta	2016	Presenter
8	EuChemS 2016 Chemistry Congress, Spain Seville, Spain 10-15 Sep 2016	2016	Presenter

9	ICPAPS Int Conference on Pharmacy and Pharmaceutical Sciences	2017	Presenter
10	ICChem	2018	Presenter

G. Local and National Seminar/ Workshop/ Convention Experiences

No	Local and National Seminar/ Workshop/ Convention	Year	Position (Participant/ Presenter/ Keynote Speaker)
1	Seminar Nasional LPPM UNY Yogyakarta, April 2014	2014	Presenter

H. Publication on International Journals

No	Title	Year	Journal Name and Edition
1	Synthesis and Characterization of Chromium (III) Complexes with L-Glutamic Acid, Glycine and L-Cysteine	2013	WASET Journal, 78: 2013
2	Antihyperglycemic Activity of some Chromium(III)- amino acid Complexes in - Nicotinamide-Streptozotocin Induced Diabetic Wistar Rats	2013	Journal of Chemical and Pharmaceutical Research 2013, 5(9): 34-39
3	Development of the Synthesis of Chromium and Molybdenum - Amino Acid Complexes: A Green Chemistry Approach	2015	Advanced Material Research, (III) Vol 1101, 276-279
4	Hydration of strontium-doped monocalcium aluminate	2018	Oriental Journal of Chemistry vol. 34, 2018
5	The use of copper oxides, supported onto biogenic silica from the leaves of dendrocalamus asper for	2018	Oriental Journal of Chemistry vol. 34, 2018
6	Silica-Nanoparticles in Slow Release Supplement : Preparation and Characterization	2019	Journal Of Physycs,

I. Publication on National Journals

No	Title	Year	Journal Name and Edition
1	Penentuan Efisiensi Immobilisasi Kromium (VI) Dalam Geopolimer Abu Sekam Padi dengan Uji TCLP (<i>Toxicity Characteristic Leaching Procedure</i>)	2011	Jurnal Penelitian EKSAKTA, Universitas Islam Indonesia Vol. 12 No.1, Februari 2011, ISSN 1411-1047
2			

J. Book Writing Experience

No	Year	Title	Number of pages	Publisher
1				
2				

K. Structural Position Experience

No	Position	Year	Description
1	Ketua Lab. Kimia Anorganik, Jurdik. Kimia UNY	2018-2019	UNY
3	Sekretari Redaksi Jurnal Pendidikan Matematika dan Sains	2017-2019	UNY

L. Professional Experience

No	Position	Year	Description
1			
2			

M. Professional Organizational Membership

No	Professional Organizational Name	Year	Position
1	Indonesian Chemical Society	Since 2013	member
2			

N. Patents and Proprietary Right

No	Title	Year	Nomor Hak Cipta
1	Paten : Senyawa Aktif anridiabetes dari Kompleks Kromium asam amino dan dara pembuatannya	2016	P 09044
2	Paten : Tablet Vitamin C lepas lambat berpendukung nanosilila	2018	

Thus this biodata made in truth to use properly.

Yogyakarta, May 5th 2019

Dr. Kun Sri Budiasih

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