

STAFF HANDBOOK



Name	Prof. Dr. Suyatno, M.Si.		
Position	Professor on Organic Chemistry		
Academic Career	Bachelor Degree (Chemistry Education)	IKIP Surabaya, Indonesia	1985 - 1990
	Master Degree (Natural Product Chemistry)	ITB, Indonesia	1992 - 1995
	Doctoral Degree (Natural Product Chemistry)	UNAIR, Indonesia	2001 - 2008
Employment	Position	Employer	
	Professor	Universitas Negeri Surabaya - Indonesia	
Research and Development Project Over the Last 5 Years	Title	Funder	Year
	Synthesis of Nanoherbals from Indonesian Nail Plant Extract Chicken Claw (<i>Selaginella plana Hieron</i>) as Antibacterial Agent	International Research Collaboration	2021
	Synthesis of Silver Nanoparticles Using Bioreductors <i>Nephrolepis Radicans</i> Nail Plant Extracts as Antioxidant	Penelitian Guru Besar	2020
	In Vitro Mucolytic Activities of Silver Nail Plants (<i>Pityrogramma calomelanos</i>)	Penelitian Guru Besar	2019
	Study of Structure-Activity of Immunostimulant Secondary Metabolite Compounds from Silver Fern Plants (<i>Pityrogramma calomelanos</i>)	DRPM/Hibah Penelitian Dasar Unggulan Perguruan Tinggi	2017 - 2018
Community Service Over The Last 5 Years	Title	Funder	Year
	Minimum Competency Assessment (AKM) Preparation Training for High School Science Teachers in Nganjuk Regency	PKM Kebijakan Pascasarjana Unesa	2021
	Herbal-Based Health Drink Making Training for Villagers in the	PKM Kebijakan Pascasarjana Unesa	2020

	Assistance of Gresik Regency		
	Dissemination of Making Instant Herbal Drinks Using a Squeezer Machine and Crystallization Machine at Graha Permata Housing, Driyorejo, Gresik	DPTM Program/DRPM Kemenristekdikti	2019
	Training on Making Instant Herbal Drink Powder for Residents of Kandangan Village, Kandangan District, Jombang Regency	PKM Dana PNBPFMIPA Unesa	2018
	Training on Making Instant Herbal Drink Powder for Residents of Jajar Village, Talun District, Blitar Regency	PKM Dana PNBPFMIPA Unesa	2017
Industry Collaborations Over the Last 5 Years	Title	Partner	Year
Patents and Property Right	Title	Patent ID	Year
	Advance of Organic Chemistry	000186072	2020
	Synthesis Method of Farrerol Flavonoid Compound with Matteucinol Compound as Initial Material from Chingia sakayensis Fern Plant	IDP000053846	2017
	Determination of Molecular Structure of Organic Compounds	081987	2017
	Dichloromethane Extract Method from Chingia sakayensis Fern Plant Bark as Mukolytic Active Natural Ingredients	201707164	2017
	Instrument for Measuring Student Learning Independence	88001	2017
	Stereochemistry	000127253	2017
Important Publications Over the Last 5 Years	1. Suyatno , Tukiran, T., and Khotijah, S. (2021). Antioxydant activity of the silver nanoparticles (AgNPs) synthesized using <i>Nephrolepisradicans</i> extract as bioreductor. <i>Journal of Physics: Conference Series</i> , 1747, 012038		
	2. Yulianti, D.A., and Suyatno . (2021). Formulasi Tablet <i>Effervescent</i> Ekstrak Daun Katuk (<i>Sauropus androgynous</i> L. Merr.) dengan Variasi Konsentrasi Asam dan Basa . <i>Jurnal Farmasi Sains dan Terapan</i> . Vol 8, No.1, pp: 34-40 .		
	3. Suyatno , Hidajati, N., and Sari, I.K. (2019). Mucolytic Activity Assay of Flavonol Isolated from The Silver Fern (<i>Pityrogramma calomelanos</i>), <i>Atlantis Highlights in Chemistry and Pharmaceutical Sciences</i> , Volume 1, pp: 85-87.		
	4. Suyatno , et.al. (2018). Secondary Metabolites Isolated from The Dichloromethane Extract of Silver Fern (<i>Pityrogramma calomelanos</i>). <i>Research Journal of Pharmaceutical, Biological, and Chemical Sciences</i> . Vol. 9 No. 1 pp: 566-570 .		
	5. Suyatno . (2018). Immunostimulant activity of flavonoid isolated from the acetone extract of silver fern (<i>Pityrogramma calomelanos</i>). <i>Advances in Engineering Research, Atlantis Press</i> Vol. 171, ISSN: 2352-		

5401, ISBN: 978-94-6252-591-7

6. Ismono, I., **Suyatno**, and Hidajati, N. (2018). Pelatihan Pembuatan Serbuk Minuman Herbal Instan Untuk Warga Desa Jajar, Kecamatan Talun, Kabupaten Blitar (Instant Herbal Beverage Powder Training For Residents of Jajar Village, Talun District, Blitar Regency). *Jurnal Abdi*. Vol. 3 No. 2 pp:76-83
7. **Wahyuningtyas, A., Suyatno**, Jidajati, N., and Widiarini, E. (2017). Partial Synthesis of Farrerol As Antibrnchitis Agent from Matteucinol Isolated from The Fern *Chingia sakayensis* using Hydrobromic Acid Reagent. *Research Journal of Pharmaceutical, Biological, and Chemical Sciences*. Vol. 8 No. 1 pp 1674-1677
8. **Suyatno**, Hidajati N., and Wardana, A.P. (2017). A Flavanoid Compound Isolated From The Dichloromethane Extract of the Silver Fern (*Pityrogramma calomelanos*). *Journal of Physics. Conference Series*, 953 012200

Activities in Specialist Bodies Over the Last 5 Years	Role	Position	Period
	Himpunan Kimia Indonesia (HKI)	Member	2010 - now
	Himpunan Kimia Bahan Indonesia (HKBAI)	Member	2001 - now
	Perkumpulan Pendidik IPA Indonesia (PPII)	Member	2017 - now