

# Staff Handbook

Please fill out and submit one table per person.

Name	<b>Prof. Feti Fatimah, Ph.D. (Dr.), M.Si</b>		
Post	Teaching area and designation <b>Organic Chemistry; Food Chemistry, Biochemistry, Enzyme, Functional Food Science</b>		
Academic career	Initial academic appointment <b>Lecturer</b>	Institution - Universitas Sam Ratulangi Manado - Universitas Negeri Manado	Year <b>1994</b> <b>2023</b>
	Habilitation [German post-doctoral qualification] (subject) <b>N/A</b>	Institution <b>N/A</b>	Year <b>N/A</b>
	Doctorate (subject) Ph.D in Organic Chemistry	Institution Institut Pertanian Bogor	Year .....
	Undergraduate degree (subject) Bachelor of Science in Chemistry	Institution Universitas Negeri Manado	Year .....
	Employment	Position <b>Professor</b>	Employer <b>Universitas Negeri Manado</b>
Research and development projects over the last 5 years	Name of project or research focus <b>Exploring The Potential of Sago Caterpillars As Cooking Oils: Extraction, Purifying and Characterization.</b>		
	Period and any other information <b>2025, DIPA UNIMA (PBL), Principal Investigator (PI)</b>		
	Amount of financing <b>IDR 20,000,000</b>		
Research and development projects over the last 5 years	Name of project or research focus <b>Inovasi Peningkatan Nilai Gizi Melalui Fortifikasi Beras Ekstrusi Dengan Pemanfaatan Hidrolisat Protein Ikan Payangka Guna Pencegahan Stunting</b>		
	Period and any other information <b>2025, Riset Dan Inovasi Untuk Indonesia Maju (Riim) Kompetisi</b>		
	Partners, if applicable <b>BRIIN</b>		
Research and development projects over the last 5 years	Amount of financing <b>IDR 267.000.000,-</b>		
	Name of project or research focus <b>The Effects Of Different Packaging Types On The Shelf Life Of Bakasang Paste (Terasi) Derived From Skipjack Fish (Katsuwonus Pelamis).</b>		
	Period and any other information <b>2024, DIPA UNIMA (PBL), Principal Investigator (PI)</b>		
Amount of financing			

<p><b>IDR 10,000,000</b></p> <p>Name of project or research focus  <b>Karakteristik Minyak Dari Ulat Pohon Sagu.</b>  Period and any other information  <b>2024, DIPA UNIMA (PPUPT), Principal Investigator (PI)</b>  Amount of financing  <b>IDR 25,000,000</b></p>
<p>Name of project or research focus  <b>Eksplorasi Dan Optimasi Pengolahan Ulat Sagu Sebagai Minyak Pangan dan Aplikasinya Sebagai Minyak Goreng dan Table Oil.</b>  Period and any other information  <b>2024, Penelitian Kompetitif Nasional (PTKN), Principal Investigator (PI)</b>  Partners, if applicable  ???  Amount of financing  <b>IDR 170,900,000</b></p>
<p>Name of project or research focus  <b>Eksplorasi dan Optimasi Pengolahan Ulat Sagu Sebagai Minyak Pangan dan Aplikasinya Sebagai Minyak Goreng dan Table Oil.</b>  Period and any other information  <b>2023, Penelitian Kompetitif Nasional (PTKN), Principal Investigator (PI)</b>  Amount of financing  <b>IDR 180,652,000</b></p>
<p>Name of project or research focus  <b>Eksplorasi dan Optimasi Pengolahan Ulat Sagu Sebagai Minyak Pangan dan Aplikasinya Sebagai Minyak Goreng dan Table Oil.</b>  Period and any other information  <b>2022, Penelitian Kompetitif Nasional (PTKN), Principal Investigator (PI)</b>  Amount of financing  <b>IDR 170,000,000</b></p>
<p>Name of project or research focus  <b>Optimasi Ekstraksi, Karakterisasi dan Uji Toksisitas Minyak Ulat Sagu Sebagai Minyak Goreng Alternatif.</b>  Period and any other information  <b>2022, PENELITIAN (RDUU), Principal Investigator (PI)</b>  Amount of financing  <b>IDR 45,000,000</b></p>
<p>Name of project or research focus  <b>Potensi Mayones Yang Dibuat Dari VCO dan Beberapa Jenis Minyak Lain Sebagai Pangan Fungsional di Masa Pandemi Covid-19.</b>  Period and any other information  <b>2021, PENELITIAN (RTUU), Principal Investigator (PI)</b>  Amount of financing  <b>IDR 50,000,000</b></p>
<p>Name of project or research focus  <b>Teknologi Pengolahan Terasi Bakasang, Produk Unggulan Sulawesi Utara Berbahan Dasar Jeroan Ikan Cakalang.</b>  Period and any other information  <b>2021, Penelitian Kompetitif Nasional (PT), Principal Investigator (PI)</b>  Amount of financing  <b>IDR 149,988,000</b></p>
<p>Name of project or research focus  <b>Teknologi Pengolahan dan Uji Potensi Antioksidan Produk Penyedap Rasa Alami Berbahan Dasar Terasi Bakasang Bubuk Dengan Flavor Rempah.</b>  Period and any other information  <b>2020, PENELITIAN (RTUU), Principal Investigator (PI)</b>  Partners, if applicable</p>

	<p>???</p> <p>Amount of financing <b>IDR 51,000,000</b></p>	
	<p>Name of project or research focus <b>Teknologi Pengolahan Terasi Bakasang, Produk Unggulan Sulawesi Utara Berbahan Dasar Jeroan Ikan Cakalang.</b></p> <p>Period and any other information <b>2020, Penelitian Kompetitif Nasional (PT), Principal Investigator (PI)</b></p> <p>Amount of financing <b>IDR 153,023,000</b></p>	
Industry collaborations over the last 5 years	-	
Patents and proprietary rights	<p>Title <b>Proses Pembuatan Biodisel Berbahan Baku Minyak Kelapa dan Alkohol Nira Aren (Arenga Pinnata) Menggunakan Kapur Tohor Sebagai Katalis (Utility Model No. S00202310145, Drafting Stage).</b></p>	<p>Year <b>2024</b></p>
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. (give total number): <b>245 publications</b></p>	
	<p>Author(s) <b>Fatimah F, Gugule S, Katja D, G, Wuntu A, D, Karouw S, Tambas J, S, Kumaunang M, Maanari C, P, and Aloanis A, A.</b></p> <p>Title <b>Exploring the Potential of Sago Caterpillars as Cooking Oils: Extraction, Purifying and Characterization</b></p> <p>Any other information <b>Indexed in Scopus; Q3 category; DOI: 10.3923/pjbs.2023.557.566</b></p> <p>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers <b>Pakistan Journal of Biological Sciences, Pakistan, October 2023, 26(11):557-566.</b></p>	
	<p>Author(s) <b>Fatimah F, Gugule S, Wurangian D,C, and Tallei T, E.</b></p> <p>Title <b>The effects of different packaging types on the shelf life of Bakasang paste (Terasi) derived from skipjack fish (Katsuwonus pelamis)</b></p> <p>Any other information <b>Indexed in Scopus; Q4 category; DOI: 10.1063/5.0119103</b></p> <p>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers <b>AIP Conference Proceedings, Manado, 26 April 2023, 2694, 050004 (2023).</b></p>	
	<p>Author(s) <b>Fatimah F, Gugule S, Rorong J, A, and Tallei T, E.</b></p> <p>Title <b>Optimum processing conditions for bakasang using the response surface methodology with central composite design (Ccd)</b></p> <p>Any other information <b>Indexed in Scopus; Q3 category; DOI: 10.3923/pjbs.2021.1269.1277</b></p> <p>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers <b>Pakistan Journal of Biological Sciences, Pakistan, January 2021, 24(12): 1269 – 1277.</b></p>	
	<p>Author(s) <b>Gugule S, Fatimah F, Manaari C, P, and Tallei T, E.</b></p> <p>Title <b>Data on the use of virgin coconut oil and bioethanol produced from sugar palm sap as raw materials for biodiesel synthesis</b></p>	

	<p><i>Any other information</i>  <b>Indexed in Scopus; Q2 category; DOI: 10.1016/j.dib.2020.105199</b>  <i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>  <b>Data in Brief, April 2020, Volume 29.</b></p>		
Activities in specialist bodies over the last 5 years	<p><b>Organisation</b>  Himpunan Kimia  Indonesia North  Sulawesi</p>	<p><b>Role</b>  Ketua Bidang  Pendidikan, Riset, dan  Pengembangan</p>	<p><b>Period</b>  2021 - 2023</p>