



UNIVERSITAS NEGERI PADANG

FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM

JURUSAN MATEMATIKA PROGRAM STUDI PENDIDIKAN MATEMATIKA

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Bachelor of Education in Mathematic

STAFF HANDBOOK

Name	Rara Sandhy Winanda, S.Pd., M.Sc.		
Post	Applied Mathematics		
Academic career	Initial academic appointment	Institution	Year
		Universitas Negeri Padang	2019
Academic Background	1. Undergraduated Degree	Universitas Negeri Padang	2007
	2. Master Degree	Universitas Gadjah Mada	2012
	3. Doctoral Degree	-	-
Employment	Position	Employer	Period
	1. Tenaga Pengajar	Universitas Negeri Padang	01/03/2019 - sekarang
Research and development projects over the last 5 years	<p>1. Name of project or research focus : “Analisis model matematika pada kanker serviks dengan pengelakan sistem imun dan treatment SIRNA” Period : 2017 Partners : Joko Purwadi, M.Sc. Amount of financing : IDR17.500.000,- (DRPM DIKTI)</p> <p>2. Analisis kestabilan lokal dan bifurkasi pada model matematika interaksi sel kanker serviks dan sel imun Period: 2020 Partners: Defri Ahmad, S.Pd., M.Si. Amount of Pricing : IDR 20.000.000 (PDP DIPA UNP)</p>		
Industry collaborations over the last 5 years	<p>1. Project title:- Partners:-</p>		
Patents and proprietary rights	Title	Year	
	1. -	-	
Important publications over the last 5 years	<p>1. Adi-Kusumo, F., Winanda, R. S., Bifurcation Analysis of The Cervical Cancer Cells, Effector Cells, And Il-2 Compounds Interaction Model with Immunotherapy, Far East Journal of Mathematical Sciences, Vol 99., no 6, (2016), 869-883.</p> <p>2. Winanda, R. S., Purwadi, Joko. Analisis model matematika pada kanker serviks dengan pengelakan sistem imun dan terapi siRNA. ADMath Edu, Vol 8 No 2 (2018), 199-208</p>		

Activities in specialist bodies over the last 5 years (Membership without a specific role need not be mentioned)	Organisation	Role	<i>Period</i>
	1. -		