



UNIVERSITAS NEGERI PADANG

FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
 JURUSAN MATEMATIKA PROGRAM STUDI PENDIDIKAN
 MATEMATIKA

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Bachelor of Education in Mathematics	STAFF HANDBOOK
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Name	Dra. Fitriani Dwina, M.Ed		
Post	Mathematics Education Statistics		
Academic career	Initial academic appointment	Institution	Year
		Universitas Negeri Padang	1990
Academic Background	1. Undergraduated Degree	IKIP Padang	1988
	2. Master Degree	Univ of Houston	1996
Employment	Position	Employer	Period
	Asisten Ahli Madya	Universitas Negeri Padang	1990-1993
	Asisten Ahli	Universitas Negeri Padang	1993-1999
	Lektor Muda	Universitas Negeri Padang	1999-2001
	Lektor	Universitas Negeri Padang	2001-Now
Research and development projects over the last 5 years	1. Name of project or research focus : <i>“Mathematics Learning Development Using Manipulative Tools in Elementary Schools Based on Lesson Study “</i> <i>Period : 2017</i> <i>Partners : PNBP UNP</i> <i>Amount of financing : IDR 48.000.000,-</i>		
Industry collaborations or community services over the last 5 years	1. <i>Project title:</i> <i>Partners:</i>		
Patents and proprietary rights	Title	Year	
	1. <i>Mathematics Learning Development Using Manipulative Tools in Elementary Schools Based on Lesson Study</i>	2017	

Important publications over the last 5 years	1. Dwina,Fitriani and Riry Sriningsih.2017. <i>The Development of Mathematics Instruction Using Color Chips at Elementary School Based on Lesson Study</i> .Atlantis Press, Journal,May,Vol 100,7-9. https://download.atlantis-press.com/article/25877095.pdf		
	2. Rusyda,Nurul Afifah, Rusdinal, Fitriani Dwina.2018. <i>Enhancing Students` Mathematical Problem Solving Ability Through Brain Based Learning Approach</i> .Atlantis Press, Journal, Vol 235. 20-22. https://download.atlantis-press.com/article/55909466.pdf		
	3. Mirna,M.dkk. 2020. <i>Students` Characteristics, Learning Outcomes and Needs of Geometry Media Tools in Junior High School at Padang</i> . Journal of Physics: Conference Series. IOP Publishing. https://iopscience.iop.org/article/10.1088/1742-6596/1554/1/012051/pdf		
	4. Rusyda, Nurul Afifah,dkk. 2020. <i>Analysis of Students` Mathematical communication Skill in Calculus Course</i> . Journal of Physics: Conference Series. IOP Publishing. https://iopscience.iop.org/article/10.1088/1742-6596/1554/1/012043/pdf		
Activities in specialist bodies over the last 5 years (<i>Membership without a specific role need not be mentioned</i>)	Organisation	Role	Period
	1. Indo MS	member	2016-2018