



**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**

Name	Dr. Armiami, M.Pd		
Post	Applied Mathematics Mathematics Education		
Academic career	<b>Initial academic appointment</b>	<b>Institution</b>	<b>Year</b>
		Universitas Negeri Padang	1988
Academic Background	1. Undergraduated Degree	IKIP Padang	1986
	2. Master Degree	IKIP Surabaya	1994
	3. Doctoral Degree	UPI Bandung	2011
Employment	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	Associate Expert Assistant	Universitas Negeri Padang	1988-1992
	Expert Assistant	Universitas Negeri Padang	1992-1996
	Young Lecturer	Universitas Negeri Padang	1996-2000
	Associate Professor	Universitas Negeri Padang	2000-2001
	Lecturer	Universitas Negeri Padang	2001-2005
	Chief Lecturer	Universitas Negeri Padang	2005-Now
Research and development projects over the last 5 years	1. <i>Name of project or research focus :</i> <i>Development of Mathematics Learning Tools Based on Professional Competencies for Class X Vocational School students (PNBP Master Thesis Research)</i> <i>Period : 2018</i> <i>Partners : PNPB UNP</i> <i>Amount of financing : IDR 55.000.000,00</i>		
	2. <i>Name of project or research focus :</i> <i>"Development of Realistic Mathematics Education (RME) -based Mathematics Learning Tools in the Design and Creative Product Expertise Program in the Class X SMK Visual Arts Expertise Program"</i> <i>Period : 2019</i> <i>Partners : DRPM</i> <i>Amount of financing : IDR 47.900.000,00</i>		
	3. <i>Name of project or research focus :</i> <i>"Development of Mathematics Learning Tools Based on Realistic Mathematics Education (RME) in the Construction and Property Expertise</i>		

	<p><i>Program and the Mechanical Engineering and Automotive Engineering Expertise Program Class X SMK (Chair)"</i>  <i>Period : 2019</i>  <i>Partners : DRPM</i>  <i>Amount of financing : IDR 46.000.000,00</i></p>	
Industry collaborations or community service over the last 5 years	<p>Project title : Training Design Device Learning Math Based Character for Teachers Subject teachers Math at Mathematics MGMP Provincial SMK West Sumatra  Partners : BNPB UNP</p>	
	<p>Project title: Design Training LKPD Based Approach Scientific for Teachers Subjects Math in Mathematics MGMP Padang City Vocational High School  Partners : PNPB UNP</p>	
Patents and proprietary rights	<b>Title</b>	<b>Year</b>
	1. Vocational technology mathematics module based on professional competency expertise program in electricity, electronics and computers	2008
	2. Mathematical handouts based on a contextual approach for SMP / Mts grade VII / 2	2018
Important publications over the last 5 years	Armiati. Workshop on Developing Mathematics Learning Instrument Character-Based to Vocational Mathematics Teachers in West Sumatera.2018. Pelita Eksakta. 30 November. Vol.01, No.02, 2018 pp. 128-134	
	Armiati, Fimatesa Windari and Yulkifli. Development of guided discovery learning model worksheet on sequences and series in vocational schools. 2018. ICESST. 14 -15 February.	
	Armiati, Yerizon and Resi Niscaya.Flipped classroom based mathematics learning equipment for students in grade X SMA.2018. IOP.4-5 october.vol.1317.	
	Armiati, Alimatu Saqdhah and Yerizon. Handout development on contextual based-approach to improve the problem solving ability of grade VII student. 2018. ICESST. 14 -15 February	
	Armiati and Hestu Tansil La`ia. The developed Mathematics Learning Tools Which Based on Professional Competency in the phase of one to one evaluation for trigonometry topic in the major of information and communication engineering of SMK. 2018.ICM2E. vol.285.	
	Armiati, M P Dewi and S Alvini. Image Segmentation Using Minimum Spanning Tree. 2017. IOP. 5-6 october. vol.335.	
	Armiati, Arifa Rahmi and Hendra Syarifuddin. Mathematics learning media development of based computer on translation context in senior high school. 2018. ICESST. 14-15 February.	
	Armiati and Taufikurrahman. The effect of the application of the 5E learening cycle model on understanding Mathematical concepts of class VII student junior high school lembah gumanti. 2019. Journal of Mathematics Education and Research. 3 September. Vol.8	
	Armiati, Yarman, Yerizon and Anggit Reviana Dewi Agustiyani Workshop on Developing Mathematics Learning Instrument Character-Based to Vocational Mathematics Teachers in West Sumatera. 2018. Pelita Eksakta. Vol.01, No.02, 2018 pp. 128-134	

Activities in specialist bodies over the last 5 years ( <i>Membership without a specific role need not be mentioned</i> )	<b>Organisation</b>	<b>Role</b>	<b>Period</b>
	<i>IndoMS</i>	<i>member</i>	<i>2010-2019</i>