

UNIVERSITAS NEGERI PADANG



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

Jalan Prof. Dr. Hamka Air Tawar Padang, Sumatera Barat
Telepon: +62 751 7053902, Fax: +62 751 7055628
Email: info [at] unp.ac.id

Bachelor of Education in Mathematics	STAFF HANDBOOK
---	-----------------------

Name	Ronal Rifandi, S.Pd., M.Sc.		
Post	Mathematics education, Teaching and Learning of Mathematics, Analysis,		
Academic career	Initial academic appointment	Institution	Year
		STKIP Adzkia	2015
		Universitas Negeri Padang	2019
Academic Background	1. Undergraduated Degree	Universitas Negeri Padang	2011
	2. Master Degree	Universitas Negeri Surabaya dan Utrecht University	2014
Employment	Position	Employer	Period
	Lektor	Universitas Negeri Padang	2019- Now
Research and development projects over the last 5 years	1. <i>Name of project or research focus</i> : “Pengembangan buku saku sebagai suplemen pembelajaran daring pada mata kuliah persamaan diferensial biasa” <i>Period</i> : 2020 <i>Partners</i> : PNBPN UNP <i>Amount of financing</i> : Rp. 19.500.000,-		
	2. <i>Name of project or research focus</i> : “Pengaruh penerapan <i>Blended Learning</i> terhadap hasil belajar mahasiswa pada mata kuliah kalkulus vektor” <i>Period</i> : 2020 <i>Partners</i> : PNBPN UNP <i>Amount of financing</i> : Rp. 19.000.000,-		
	1. <i>Project title</i> : Motivasi Peningkatan Mutu Pembelajaran		

Industry collaborations over the last 5 years	<i>Partners: PNBP UNP</i>		
	2. <i>Project title: Pelatihan pengembangan soal-soal Higher Order Thinking Skill (HOTS) dan penggunaan software geogebra untuk guru matematika se Kecamatan Padang Utara</i> <i>Partners: PNBP UNP</i>		
Patents and proprietary rights	Title		Year
	1.		
	2.		
Important publications over the last 5 years	1. <i>Puspita, V., Maielfi, D., Mulyati, A., & Rifandi, R. (2019, October). TEACHERS PERCEPTION OF HIGH ORDER THINKING SKILLS IN THEMATIC INTEGRATED LEARNING. In the Proceeding ASEAN Youth Conference.</i>		
	2. <i>Rifandi, R., Puspita, V., & Mulyati, A. (2019, October). The validity of problem solving based teaching material on mathematical literacy in theme integrated learning. In Journal of Physics: Conference Series (Vol. 1317, No. 1, p. 012124). IOP Publishing.</i>		
	3. <i>Meirisa, A., Rifandi, R., & Masniladevi, M. (2018). The Influence of Indonesian Realistic Mathematics Education Approach (PMRI) on Elementary School Students' Critical Thinking Skills. Jurnal Gantang, 3(2), 127-134. https://doi.org/10.31629/jg.v3i2.508</i>		
	4. <i>Rifandi, R. (2017). Supporting students' reasoning about multiplication of fractions by constructing an array model. JRAMathEdu (Journal of Research and Advances in Mathematics Education), 1(2), 99-110.</i>		
	5. <i>YL Rahmi, E Novriyanti, A Ardi and R Rifandi. Developing Guided Inquiry-Based Student Lab Worksheet for Laboratory Knowledge Course. IOP Conference Series: Materials Science and Engineering, Volume 335</i>		
	6. <i>Rifandi, Ronal. Giving Appropriate Examples to Help Students in Gaining Their Conceptual Change. Introduction to Science, Education and Communication Theory</i>		
Activities in specialist bodies over the last 5 years (<i>Membership without a specific role need not be mentioned</i>)	Organisation	Role	Period
	1.		
	2.		
	3.		