



UNIVERSITAS NEGERI YOGYAKARTA

Faculty of Mathematics and Natural Sciences

Department of Mathematics Education

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STAFF HANDBOOK

Name	R. Rosnawati, Dra., M.Si., Dr.		
Expertise	Mathematics Education		
Academic Career	Initial Academic Appointment	Institution	Year
		Universitas Negeri Yogyakarta	1992
Academic Background	1. Post Doctoral		-
	2. Doctoral Degree	Universitas Negeri Yogyakarta	2015
	3. Master Degree	Universitas Gadjah Mada	2000
	4. Undergraduate Degree	IKIP Bandung	1991
Employment	Position	Employer	Period
	1. Tenaga Pengajar/CPNS	Universitas Negeri Yogyakarta	01/03/1992 - 01/10/1993
	2. Asisten Ahli Madya	Universitas Negeri Yogyakarta	01/10/1993 - 01/08/1994
	3. Asisten Ahli (100)	Universitas Negeri Yogyakarta	01/08/1994 - 01/04/2000
	4. Asisten Ahli (150)	Universitas Negeri Yogyakarta	01/04/2000 - 01/12/2001
	5. Instructor (Lektor Muda)	Universitas Negeri Yogyakarta	01/12/2001 - 01/08/2006
	6. Assistant Professor (Lektor)	Universitas Negeri Yogyakarta	01/08/2006 - 01/01/2014
	7. Associate Professor (Lektor Kepala)	Universitas Negeri Yogyakarta	01/01/2014 - sekarang
Research and development projects over the last 5 years	1. DRPM Kemenristekdikti "Pengembangan Standar Isi dan Bahan Ajar Perkuliahan Calon Guru MIPA Berdasarkan Technology Pedagogyc and Content Cognitif (TPACK) untuk Meningkatkan Kemampuan Literasi" Periode: 2018 Partners: Amount of financing: IDR 60.000.000,-		
	2. DIPA MIPA UNY "Pengembangan Bahan Pelatihan PPG Matematika dalam Jabatan Berbasis Technological Pedagogical and Content Knowledge" Periode: 2019 Partners: Amount of financing: IDR 10.000.000,-		
Industry collaborations over the last 5 years	1. Project title:Pemanfaatan Asesmen Kompetensi Siswa Indonesia (Aksi) for School (2018) Partners: PSMP		
	2. Project title: Diklat Instruktur Nasional Guru Pembelajar Jenjang SMA (2017) Partners: PPPPTK Matematika		
	3. Project title: Diklat Instruktur Nasional Guru Pembelajar Jenjang SMA (2016) Partners: PPPPTK Matematika		

Patents and proprietary rights	Title		Year
Important publications over the last 5 years	Selected recent publications form a total of approx.:		
	1. Amrina, L.F. & Rosnawati, R. (2019). Using Realistic Mathematics Education approach to learn linear program. Journal of Physics: Conf. Series, 1188, p:012083, doi:10.1088/1742-6596/1188/1/012083		
	2. Rahmantiwi, W.B., & Rosnawati, R. (2018). The Effect of Problem Based Learning (PBL) Toward Mathematics Communication Ability and Curiosity. Journal of Physics: Conf. Series, 1097, p:012124, doi :10.1088/1742-6596/1097/1/012124		
	3. Fani, N. & Rosnawati, R. (2018). The Effectivness of Scientific Approach with Scaffolding through Interactive Media According to Mathematics Achievement. Journal of Physics: Conf. Series, 1097, p:012119, doi :10.1088/1742-6596/1097/1/012119		
	4. Rosnawati, R. , Kartowagiran, B., & Jailani, J. (2015). A formative assessment model of critical thinking in mathematics learning in junior high school. REID (Research and Evaluation in Education), 1(2), 186-198. doi:https://doi.org/10.21831/reid.v1i2.6472		
Activities in specialist bodies over the last 5 years (<i>Membership without a specific role need not be mentioned</i>)	Organization	Role	Period