



UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

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STAFF HANDBOOK

Name	Indarsih		
Post	Applied mathematics		
Academic Career		Institution	Year
	Initial Academic Appointment	Universitas Gadjah Mada	1999
	Post Doctoral	-	-
	Doctoral Degree	Universitas Gadjah Mada	2015
	Master Degree	Universitas Gadjah Mada	2002
	Undergraduate Degree	Universitas Gadjah Mada	1997
Employment	Position	Employer	Period
	Tenaga Pengajar/CPNS	Universitas Gadjah Mada	10-05-1999 - 30-03-2000
	Asisten Ahli Madya	Universitas Gadjah Mada	22-12-2000 - 31-03-2001
	Asisten Ahli	Universitas Gadjah Mada	31-03-2001 - 01-01-2004
	Lektor	Universitas Gadjah Mada	01-01-2004 - now
Research and development projects over the last 5 years	<p>1. Faculty Mathematics and Natural Sciences UGM Research Project “Variance Approach for Multi-objective Linear Programming with Fuzzy Random Parameter” (“Pendekatan Variansi Program Linear Multi-Objektif Dengan Parameter Random Fuzzy”) Period: 2015 Amount of financing: IDR 10.000.000,-</p> <p>2. Faculty Mathematics and Natural Sciences UGM Research Project “Cement Distribution Model with Containers in Railway as Decision Support ” (“Model Distribusi Semen dengan Kontainer melalui Jalur Kereta</p>		

	sebagai Pendukung Keputusan”) Period: 2014 Amount of financing: IDR 10.000.000,- 3. Faculty Mathematics and Natural Sciences UGM Research Project “Feasibility in Fuzzy Linear Programming” (“Fisibelitas Pemrograman Linear Fuzzy “) Period: 2013 Amount of financing: IDR 10.000.000,- 4. Faculty Mathematics and Natural Sciences UGM Research Project “ Variance and Deviation Standard in Fuzzy Random Variables” (“Variansi dan Standard Deviasi pada Variabel Random Fuzzy “) Period: 2013 Amount of financing: IDR 10.000.000,-		
Industry collaborations over the last 5 years	Project title : Partners:		
Patents and proprietary rights	Title		Year
Important publications over the last 5 years	Selected recent publications form a total of approx.:		
	Indarsih, Widodo, Indrati, Ch., R., Expected Value of random Variable, <i>International Journal of Applied Mathematics and Statistics</i> , 2013, Volume 42: Issue no. 2, page 273-280.		
	Indarsih and Indrati, Ch., R., Variance approach for multi-objective linear programming with fuzzy random of objective function coefficients, <i>AIP Conference Proceedings</i> , 2016, Volume 1707, page 0500071-0500078.		
Activities in specialist bodies over the last 5 years (Membership without a specific role need not be mentioned)	Organization	Role	Period