

Nugrahani Primary Putri, M.Si

	Mechanics, Physical Mathematics and Material Science Lecturer in Physics Department				
Position	Assistant Professor in Material Physics				
	Degree/Non-Degree	University	Year		
	Bachelor program at Physics Department	Bogor Institute of Agricultural (IPB University)-Indonesia	1995-1999		
	Master Program at Physics Department	Sepuluh Nopember Institute of Technology (ITS)-Indonesia	2007-2009		
	Government Employer at Ministry of Research, Technology and Higher Education as a Lecturer Institution (now Ministry of Education and Culture)	Unesa – Indonesia	2005-now		
	Pendidikan dan Pelatihan Prajabatan Golongan III Angkatan XVIII	Badan Pendidikan dan Pelatihan Jawa Timur	2005		
Academic career	Peningkatan Keterampilan Dasar Teknik Instruksional (PEKERTI) dan Applied Approach (AA)	Universitas Negeri Surabaya - Indonesia	2013		
	Internal Quality Audit Training based on ISO 9001:2008 and 19011:2011	PT. First Consulting Indonesia	2015		
	Training on Awareness and Internal Audit of Quality Management System ISO 9001:2015	TUV Rheinland Group and FMIPA Universitas Negeri Surabaya - Indonesia	2017		
	Workshop Electrospinning	Lembaga Penelitian dan Pengabdian ITB, Bandung	2017		
Employment	Position	Employer	Period		
	Lecturer on Physics Study Program	Unesa, Indonesia	2005-2011		
	Assistant Professor in Physics Department	Unesa, Indonesia	2011-Now		
	Member of Quality Assurance Unit (UPM) in Physics Department	Unesa, Indonesia	2013-2016		
	Member of Quality Assurance Group (GPM) of the Faculty of Mathematics and Natural Sciences Unesa	Unesa, Indonesia	2016-now		
	Coordinator of the Basic Physics	Unesa, Indonesia	2012-now		

	Laboratory in Physics						
	2016: Optimization of Limestone-Based Nanocalsite Purification by Coprecipitation Method - Faculty of Mathematics and Natural Sciences Pr - IDR 10,000,000 (research chair)						
	2016: Characterization of Polyaniline / Metal Oxide Composites as Microwaves - Faculty of Mathematics and Natural Sciences Project - IDR 10,000,000 (research member)						
	2017 : Utilization of water hyacinth as a humidity sensor - Faculty of Mathematics and Natural Sciences Project - IDR 10,000,000 (research chair)						
Research and development projects over the last 5 years	2017: Rice Husk As A Battery-Powered Cathode Material - Faculty of Mathematics and Natural Sciences Project - IDR 10,000,000 (research member)						
	2018 : Synthesis of Reduced Graphene Oxide Based on Coconut Shell Waste - Faculty of Mathematics and Natural Sciences Project - IDR 10,000,000 (research chair)						
	2019: Polyaniline Thin Layer Deposition as Active Material of QCM Sensor – Universitas Negeri Surabaya (Unesa) Project - IDR 40,000,000 (research chair)						
	2019: Effect of Ultrasonication on the Characteristics of RGO Coconut Shell as Supercapacitor Electrodes - Faculty of Mathematics and Natural Sciences Project - IDR 10,000,000 (research member)						
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	Munasir, NRD Luvita, DH Kusumawati, NP Putri , Triwikantoro and ZAI Supardi. 2018. Synthesis of PANi-SiO ₂ Nanocomposite with In-Situ Polymerization Method: Nanoparticle Silica (NPS) Amorphous and Crystalline Phase. <i>Journal of Physics: Conference</i> <i>Series</i> 776 (12502). DOI:10.1088/1742-6596/997/1/012052 NP Putri , DH Kusumawati, N Widiyanti. 2018. Synthesis of					
	polyaniline/cellulose composite as humidity sensor. Journal of					
	 Physics: Conference Series 776 (012009). DOI :10.1088/1742-6596/997/1/012009 R Novita, NP Putri. 2017. Sintesis Lapisan Tipis PANi/PVA sebagai Bahan Elektrokromik. Jurnal Sains & Matematika 5 (2) NP Putri, DH Kusumawati. 2016. Purification of Nano Calcite Based Limestone with Coprecipitation Method. Jurnal Sains & 					
	<i>Matematika</i> 5 (1) 12-15.					
Activities in specialist bodies	Organization	Position	Period			
	Physical Society of	Member	2018 – Now			
	Indonesia (PSI)					