



Dr. Binar Kurnia Prahani, M.Pd.

Position	<i>Innovative Learning in Physics Education Study Program</i>		
	<i>Lecturer in Innovative Learning of Physics Education</i>		
	<i>Degree</i>	<i>University</i>	<i>Year</i>
Academic career	Bachelor Program at Physics Education Study Program	Universitas Jember-Indonesia	2008-2012
	Master Program at Science Education Study Program	Universitas Negeri Surabaya-Indonesia	2012-2014
	Doctor Program at Science Education Study Program	Universitas Negeri Surabaya-Indonesia	2014-2017
	Training of Assessor BAN PAUD & PNF	Kemendikbud-Indonesia	2018
	Training of Tutor UPBJJ Surabaya	Universitas Terbuka-Indonesia	2018
	Workshop of Learning Instructional Development for Disabilities in University	Universitas Negeri Surabaya-Indonesia	2019
	Government Employer at Ministry of Research, Technology and Higher Education as a Lecturer Institution (now Ministry of Education and Culture)	Universitas Negeri Surabaya-Indonesia	2019-now
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	Lecturer on PGMI, PIAUD, and Science Education	Universitas Islam Negeri Sunan Ampel, Indonesia	2015-2019
	Lecturer on Physics Education Study Program	Universitas Negeri Surabaya - Indonesia	2019-now
	Tutor in UPBJJ Surabaya	Universitas Terbuka-Indonesia	2015-now
	Assessor BAN PAUD & PNF	BAN PAUD & PNF-Indonesia	2018-now
	Reviewer on ATI 2018	Kementerian Agama-Indonesia	2018
	Reviewer on Kompetisi Sains Madrasah (KSM) 2019	Kementerian Agama-Indonesia	2019
	Reviewer on OGN 2019	Kemendikbud-Indonesia	2019
	Member of the Publication Team of the Faculty of Mathematics and Natural Sciences Unesa	Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya - Indonesia	2019-Now
	Member of the Tracer Study Team of the Faculty of	Faculty of Mathematics and Natural Sciences,	2019-Now

	Mathematics and Natural Sciences Unesa	Universitas Negeri Surabaya - Indonesia	
	Member of the EcoCampus Team of the Faculty of Mathematics and Natural Sciences Unesa	Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya - Indonesia	2019-Now
	Member of the Magazine Team of the Faculty of Mathematics and Natural Sciences Unesa	Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya - Indonesia	2019-Now
Research and development projects over the last 5 years	<p>2019: Development of Blended Web Mobile Learning (BWML) Model to Improve Student's Learning Outcome Based HOTS - LPDP Research Project- IDR 189,000,000 (research member)</p> <p>2019: The Assesment of Prospective Physics Teachers' Creativity in Analyse Curriculum Based on Education for Sustainable Development - Faculty of Mathematics and Natural Sciences Project - IDR 10,000,000 (research chair)</p>		
	Title	Year	
Patents and proprietary rights	Dewiyani Sunarto, Bambang Hariadi, Tri Sagiran, Binar Kurnia Prahani , Budi Jatmiko; Buku Model <i>Scientific Hybrid Learning</i> Menggunakan Aplikasi Brilian (Hak Cipta: EC00201858576)	2018 – 2067	
	Dewiyani Sunarto, Bambang Hariadi, Tri Sagiran, Binar Kurnia Prahani , Budi Jatmiko; Lembar Kegiatan Mahasiswa Pembelajaran Inovatif <i>Scientific Hybrid Learning</i> Mata Kuliah Matematika Bisnis (Hak Cipta: EC00201858577)	2018 – 2067	
	Dewiyani Sunarto, Bambang Hariadi, Tri Sagiran, Binar Kurnia Prahani , Budi Jatmiko; Modul Pembelajaran Inovatif Model Shl <i>Scientific Hybrid Learning</i> Mata Kuliah Matematika Bisnis (Hak Cipta: EC00201858579)	2018 – 2067	
	Budi Jatmiko, Elok Sudibyo Binar Kurnia Prahani , Mukhayyarotin Niswati Rodliyatul Jauhariyah; Buku Model Collaborative Physics Solving (CPS) Untuk Meningkatkan Kemampuan Pemecahan Masalah Dan Kolaboratif Mahasiswa (Hak Cipta: EC00201984124,)	2019 – 2069	
	Budi Jatmiko, Elok Sudibyo, Binar Kurnia Prahani , Mukhayyarotin Niswati Rodliyatul Jauhariyah; Perangkat Pembelajaran Berbasis Model Collaborative Physics Solving (CPS) Untuk Meningkatkan Kemampuan Pemecahan Masalah Dan Kolaboratif Mahasiswa (Hak Cipta: EC00201984125)	2019 – 2069	
	Bambang Hariadi, Budi Jatmiko, M.J. Dewiyani Sunarto, Binar Kurnia Prahani , Tri Sagirani, Tan Amelia Julianto Lemantara; Buku Model Blended Web Mobile Learning (BWML) (Hak Cipta: EC00201975887)	2019 – 2069	
Important publications over the last 5 years	Prahani, B. K., Winata, S. W., & Yuanita, L. (2015). Pengembangan Perangkat Pembelajaran Fisika Model Inkuiri Terbimbing Untuk Melatihkan Keterampilan Penyelesaian Masalah Berbasis Multi Representasi Siswa SMA. <i>Jurnal Penelitian Pendidikan Sains</i> , 4(2), 503517.		2015

	Prahani, B.K., Nur, M., Yuanita, L., and Limatahu, I. (2016). Validitas model pembelajaran group science learning: Pembelajaran inovatif di Indonesia. <i>Vidhya Karya</i> , 31(1): 72-80.	2016	
	Prahani, B.K., Limatahu, I., Winata, S.W., Yuanita, L., and Nur, M. (2016). Effectiveness of physics learning material through guided inquiry model to improve student's problem solving skills based on multiple representation. <i>International Journal of Education and Research</i> , 4(12): 231-244.	2016	
	Jatmiko, B., Prahani, B.K., Munasir, Supardi, Z.A.I., Wicaksono, I., Erlina, N., Pandiangan, P., Althaf, R., & Zainuddin. (2018). The Comparison of OR-IPA Teaching Model and Problem Based Learning Model Effectiveness to Improve Critical Thinking Skills of Pre-service Physics Teachers. <i>Journal Baltic Science Education</i> , 17(2), 1-22.	2018	
	Suyidno, S., Nur, M., Yuanita, L., Prahani, B.K., & Jatmiko, B. (2018). Effectiveness of creative responsibility based teaching (CRBT) model on basic physics learning to increase student's scientific creativity and responsibility. <i>Journal of Baltic Science Education</i> , 17(1), 136-151.	2018	
	BK Prahani, N Suprpto, S Suliyannah, NA Lestari, MNR Jauhariyah, S Admoko, S Wahyuni. 2018. The effectiveness of collaborative problem based physics learning (CPBPL) model to improve student's self-confidence on physics learning. <i>Journal of Physics: Conference Series</i> 997 (1).	2018	
	Astutik, S., & Prahani, B.K. (2018). The practicality and effectiveness of collaborative creativity learning (CCL) model by using PhET simulation to increase students' scientific creativity. <i>International Journal of Instruction</i> , 11(4), 409-424.	2018	
	Fuad, A. Z., Alfin, J., Fauzan, Astutik, S., & Prahani, B. K. (2019). Group Science Learning Model to Improve Collaborative Problem Solving Skills and Self-Confidence of Primary Schools Teacher Candidates. <i>International Journal of Instruction</i> , 12(3), 1-15.	2019	
	Alfin, J., Fuad, A. Z., Nur, M., Yuanita, L., & Prahani, B. K. (2019). Development of group science learning (GSL) model to improve the skills of collaborative problem solving, science process, and self-confidence of primary schools teacher candidates. <i>International Journal of Instruction</i> , 12(1), 1-18.	2019	
Professional Organization	Organization	Position	Period
	Physical Society of Indonesia (PSI)	Member	2019 – Now