



Staff Handbook

Name	<i>Prof. Purwanto, Ph.D</i>		
Post	<i>Combinatorics, Graph</i>		
Academic career	<i>Initial Academic Appointment</i>	<i>Universitas Negeri Malang</i>	<i>1985</i>
	<i>Habilitation (Post Doctorate)</i>	-	-
	<i>Doctorate</i>	<i>Curtin University of Technology, Australia</i>	<i>1992</i>
	<i>Master degree</i>	-	-
	<i>Undergraduate degree</i>	<i>IKIP Negeri Yogyakarta</i>	<i>1984</i>
Employment	<i>Position: Professor (Guru Besar)</i>	<i>Universitas Negeri Malang</i>	<i>2008-now</i>
Research and development projects over the last 5 years	1. PELABELAN $L(3,2,1)$ PADA GRAPH-GRAPH GARIS Desi Rahmadani, Purwanto, I Made Sulandra, Rissa Asdiyanti, Fakhrun Nisa, Ghifary Ramadhana Fauziah. PNBP FMIPA, 2020 2. DECOMPOSISI BINTANG DARI GRAPH BIPARTISI KOMPLIT Purwanto PNBP-Penelitian, 2018		
Industry collaborations over the last 5 years	1. PELATIHAN SOFTWARE MATEMATIKA GEOGEBRA DAN LATEX BAGI GURU-GURU SMP SE-KOTA BLITAR Desi Rahmadani, Purwanto, Mohammad Agung, Rissa Asdiyanti, Mochammad Hafiizh, Fakhrun Nisa, Ghifary Ramadhana Fauziah PNBP FMIPA UM, 2020 2. WORKSHOP PENYUSUNAN SOAL MATEMATIKA HOTS, PENGGUNAAN APLIKASI DALAM PEMBELAJARAN, DAN BEDAH SKL DI SMK Dahliatul Hasanah, Swasono Rahardjo, Hery Susanto, Purwanto, Slamet, Sisworo, Abdur Rahman As'ari, Rustanto Rahardi. PNBP FMIPA UM, 2018		
Patents and proprietary rights	-		
Important publications over the last 5 years	1. On Ramsey (P_3, C_7) -minimal graphs Muttaqin, G.A., Rahmadani, D., Purwanto., Sulandra, I.M. (2020) 2. On Ramsey (P_3, C_6) -minimal graphs for certain order Nisa, F., Rahmadani, D., Purwanto., Susanto, H. (2020) 3. Relationship between reversible reasoning and conceptual knowledge in composition of function Ikram, M., Purwanto., Parta, I.N., Susanto, H. (2020) 4. Odd star decomposition of complete bipartite graphs Purwanto, Winanthi, F.A. (2020)		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>