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STAFF HANDBOOK

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|---|--|-------------------------------------|-------------------------|
| Name | Yeni Susanti | | |
| Post | Algebra, Discrete Mathematics | | |
| Academic Career | | Institution | Year |
| | Initial Academic Appointment | Universitas Gadjah Mada | 2002 |
| | Post Doctoral | | |
| | Doctoral Degree | Universitaet Potsdam Germany | 2013 |
| | Master Degree | Universitas Gadjah Mada | 2005 |
| | Undergraduate Degree | Universitas Gadjah Mada | 2002 |
| Employment | | Position | Employer |
| | | Assistant (Tenaga Pengajar) | Universitas Gadjah Mada |
| | | Instructor (Asisten ahli) | Universitas Gadjah Mada |
| | | Assistant Professor (Lektor) | Universitas Gadjah Mada |
| | | Associate Professor (Lektor kepala) | |
| | | Full Professor | |
| Research and development projects over the last 5 years | Faculty of Mathematics and Natural Sciences Universitas Gadjah Mada Research Project : "Kekuatan Total Tak Reguler Sisi Berapa Kelas Graf" Period : May-Oct 2017 Amount of financing : IDR. 15.000.000 | | |
| | Faculty of Mathematics and Natural Sciences Universitas Gadjah Mada Research Project : "Semigrup Operasi pada Himpunan Berhingga" (On Semigroup of Operations on Finite Sets) Period : May-Oct 2016 Amount of financing : IDR. 15.000.000 | | |
| | Faculty of Mathematics and Natural Sciences Universitas Gadjah Mada Research Project : "Relasi Green pada Semigrup yang Diinduksi oleh Suatu Semilattis dengan Involusi" (On Green Relations Induced by a Particular Involutid Semilattice) Period : March-August 2015 Amount of financing : IDR. 10.000.000 | | |

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|---|--|------|--------|
| | <p>Faculty of Mathematics and Natural Sciences Universitas Gadjah Mada Research Project : “Semigrup yang Diinduksi oleh Suatu Semilatis dengan Involusi” (On Semigroup Induced by a Particular Involutid Semilattice) Period : May-Oct 2014 Amount of financing : IDR. 10.000.000</p> <p>Faculty of Mathematics and Natural Sciences Universitas Gadjah Mada Research Project : “Karakterisasi Homomorfisma Semigrup Himpunan-Himpunan Operasi Boole” (On Characterization on Homomorphism of Semigroups of Boolean Operations Sets) Period : May-Oct 2013 Amount of financing : IDR. 10.000.000</p> | | |
| Industry collaborations over the last 5 years | <p>Project title : Lokakarya Aplikasi Model Matematika pada Fisika dan Kimia untuk Guru-guru Matematika SMA/SMK di Kota Yogyakarta</p> <p>Partners: DIKNAS Kota Yogyakarta</p> | | |
| Patents and proprietary rights | Title | | Year |
| | <p>Published book: “Dasar-Dasar Aljabar Linear dan Penggunaannya Dalam Berbagai Bidang” http://www.gmup.ugm.ac.id/id/product/matematika/dasar-dasar-aljabar-linear-dan-penggunaannya-dalam-berbagai-bidang</p> <p>Author: Indah Emilia Wijayanti, <u>Sri Wahyuni</u>, Yeni Susanti Gama Press UGM, Yogyakarta ISBN: 978-602-386-019-7</p> | | 2015 |
| Important publications over the last 5 years | Selected recent publications form a total of approx.: | | |
| | Susanti, Y., Koppitz, J., On a Semigroup of Operations, Far East Journal of Mathematical Sciences, Volume 102, Issue 4, Pages 655 – 863 (August 2017). | | |
| | Susanti, Y., Koppitz, J., On Endomorphisms of Power Semigroup, Asian European Journal of Mathematics, 2016, (online ready) | | |
| | Susanti, Y., Semirings of Sets of Boolean Operations, <i>JP Journal of Algebra, Number Theory and Application</i> 2017, 39 (2017) 21-43. | | |
| | Jampachon, P., Susanti, Y., Denecke, K., <i>Four-part Semigroups-Semigroups of Boolean Operations</i> , Discussion Mathematicae on General Algebra and Applications Journal, 32 (2012) 115–136 | | |
| Susanti, Y., Denecke, K., <i>On Sets Related to Maximal Clones</i> , Discussion Mathematicae on General Algebra and Applications Journal, 32 (2012) 101–114 | | | |
| Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i> | Organization | Role | Period |
| | | | |