



UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Mathematics Department

Sekip Utara Bulaksumur Yogyakarta 55281 Telp: +62 274 552243 Fax: +62 274 555131 Email: math@ugm.ac.id Website: matematika.fmipa.ugm.ac.id

Undergraduate Programme in Mathematics

Telp : +62 274 552243

Email : maths1@ugm.ac.id; kaprodi-s1-matematika.mipa@ugm.ac.id

sekprodi-s1-matematika.mipa@ugm.ac.id

Website : <http://s1math.fmipa.ugm.ac.id/>

STAFF HANDBOOK

Name	Sri Wahyuni, Prof. Dr.		
Expertise	Algebra		
Academic Career		Institution	Year
	Initial Academic Appointment	Universitas Gadjah Mada	1983
	Post Doctoral	-	-
	Doctoral Degree	University of Graz, Austria	1996
	Master Degree	Insitut Teknologi Bandung	1989
	Undergraduate Degree	Universitas Gadjah Mada	1983
Employment	Position	Employer	Period
	Tenaga Pengajar/CPNS	Universitas Gadjah Mada	01/03/1983 - 01/07/1984
	Asisten Ahli Madya	Universitas Gadjah Mada	01/07/1984 - 01/10/1987
	Asisten Ahli	Universitas Gadjah Mada	01/10/1987 - 01/02/1991
	Instructor (Lektor Muda)	Universitas Gadjah Mada	01/02/1991 - 01/11/1998
	Assistant Professor (Lektor)	Universitas Gadjah Mada	01/11/1998- 01/01/2001
	Associate Professor (Lektor Kepala)	Universitas Gadjah Mada	01/01/2001- 01/10/2003
Full Professor (Guru Besar)	Universitas Gadjah Mada	01/10/2003-present	
Research and development projects over the last 5 years	<ol style="list-style-type: none"> Directorate Higher Education Research Project (Competence Based Research Project / Penelitian Hibah Kompetensi Dikti) “On Properties of Locally $S(N)$-Prime Submodules on $S(N)$-Multiplication Modules and The Dualization” (“Sifat-Sifat Submdoul Prima-$S(N)$ Lokal Dalam Modul Multiplikasi-$S(N)$ dan Dualisasinya”) Period: 2015-2016 Partner: Dr. Indah Emilia Wijayanti (Principal Investigator) Amount of financing: IDR 240.000.000,- Directorate Higher Education Research Project (Competence Based Research Project / Penelitian Hibah Kompetensi Dikti) “On Properties of Fully Prime Modules” 		

	<p>(“Sifat-Sifat Modul Prima Penuh”) Period: 2013 Partner: Dr. Indah Emilia Wijayanti (Principal Investigator) Amount of financing: IDR 110.000.000,-</p> <p>3. Faculty Mathematics and Natural Sciences UGM Research Project “Necessary and Sufficient Conditions of Representation over Principal Ideal Domains” (“Syarat Perlu dan Syarat Cukup Suatu Representasi dari Daerah Ideal Utama Bersifat Tereduksi Lengkap”) Period: 2016 Amount of financing: IDR 15.000.000,-</p> <p>4. Faculty Mathematics and Natural Sciences UGM Research Project “The Connection Between Quasi Prime Submodules, Quasi Primary, and Quasi Second Submodules on Multiplications Modules” (“Hubungan Antara Submodul Semu Prima, Semu Primer, dan Semu Kedua, Pada Modul Multiplikasi”) Period: 2015 Amount of financing: IDR 10.000.000,-</p> <p>5. Faculty Mathematics and Natural Sciences UGM Research Project “The Connection Between Projectivity, Purity, and The Existence of Direct Summand of a Submodules” (“Hubungan Antara Keproyektifan, Kemurnian, dan Eksistensi Penjumlahan Langsung”) Period: 2014 Amount of financing: IDR 10.000.000,-</p> <p>6. Faculty Mathematics and Natural Sciences UGM Research Project “The Properties of Invertible Modules and Dense Modules” (“Sifat Proyektif Modul Invertibel dan Modul Padat”) Period: 2012 Amount of financing: IDR 5.000.000,-</p>				
Industry collaborations over the last 5 years	<ol style="list-style-type: none"> 1. Project Title: Lokakarya Aplikasi Model Matematika pada Fisika dan Kimia untuk Guru-guru Matematika SMA/SMK di Kota Yogyakarta (2014) Partners: DIKNAS Kota Yogyakarta 2. Project Title: Evaluasi Standar Pendidikan Tinggi oleh BSNP (2011) Partners: BSNP - Kemendiknas 3. Project Title: Reviewer Program Program Beasiswa LPDP Kementerian Keuangan (2013-2015) Partner: LPDP Kemenkeu 4. Project Title: Reviewer Program Hibah Kompetisi (PHK) Program Studi Universitas Islam Indonesia, Yogyakarta (2011-2013) Partner: UII Yogyakarta 5. Project Title: Assesor Program Studi Badan Akreditasi Nasional PT (2015-sekarang) Partner: BAN PT Jakarta 				
Patents and proprietary rights	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Title</th> <th style="width: 50%; text-align: center;">Year</th> </tr> </thead> <tbody> <tr> <td>1. 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</td> <td style="text-align: center;">2015</td> </tr> </tbody> </table>	Title	Year	1. 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	2015
Title	Year				
1. 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	2015				

	Oleh: Indah Emilia Wijayanti, Sri Wahyuni , Yeni Susanti Gama Press UGM, Yogyakarta ISBN: 978-602-386-019-7	
	2. Published book: “ Buku Materi Pembelajaran UT: ALJABAR ” Oleh: Rizky Rosjanuardi, Sri Wahyuni , Indah Emilia Wijayanti Penerbit Universitas Terbuka (UT), Jakarta ISBN: 978-979-011-582-8	2011
	3. Published book: “ Theory Ring dan Modul ” Oleh: Sri Wahyuni , Indah Emilia Wijayanti, Dian Ariesta Yuwaningsih, Ari Dwi Hartanto Akan diterbitkan oleh Gama Press UGM, Yogyakarta	2016
Important publications over the last 5 years	Selected recent publications form a total of approx.:	
	1. Harina O.L. Monim, Indah E. Wijayanti, and Sri Wahyuni , “ ON A CLASSIFICATION OF SEMILATTICE VALUED FUNCTIONS ” BULLETIN OF THE INTERNATIONAL MATHEMATICAL VIRTUAL INSTITUTE http://www.imvibl.org/buletin/bulletin_imvi_6_1_2016/bulletin_imvi_6_1_2015_37_48.pdf , ISSN (p) 2303-4874, ISSN (o) 2303-4955 www.imvibl.org/JOURNALS / BULLETIN Vol. 6(2016), 37-48	
	2. Atun Ismarwati, Halina France-Jackson, Sri Wahyuni , Indah Emilia Wijayanti, “ On Nice Modules ”, will appear on JP Journal of Algebra, Number Theory and Applications (2016)	
	3. Sutopo, Indah Emilia Wijayanti, Sri Wahyuni “ Some Results on Graded N-Prime Submodules ”, will appear on Far East Journal of Mathematical Sciences (2016)	
	4. Indah Emilia Wijayanti, Rosi Widia Asiani, Dian Ariesta Yuwaningsih, Sri Wahyuni , “ On S(N)-locally prime submodules and the dualization ”, AIP Conference Proceedings of The 7th SEAMS-UGM International Conference On Mathematics And Its Applications 2015: Enhancing The Role Of Mathematics In Interdisciplinary Research	
	5. Halina France-Jackson, Sri Wahyuni , Indah E. Wijayanti , “ Radical related to special atoms revisited ” Bulletin of the Australian Mathematical Society Volume 91, Issue 2, 26 April 2015, Pages 202-210	
	6. Wardati, K., Indah E. Wijayanti, Sri Wahyuni ., “ On Free Ideals in Free Algebras Over A Commutativs Ring ” Journal of The Indonesian Mathematocal Society (JIMS) Vol. 21 No 1, 59-69., Tahun 2015	
	7. Titi Udjiani, Sri Wahyuni , Budi Surodjo “ Generalized Moore Penrose inverse in rings with an involution ” Far East Journal of Mathematical Sciences Volume 92, Issue 1, 1 September 2014, Pages 29-40	
	8. Wardati, K., Indah E. Wijayanti, Sri Wahyuni “ On primeness of path algebras over a unital commutative ring ” JP Journal of Algebra, Number Theory and Applications Volume 34, Issue 2, 1 September 2014, Pages 121-138	

	9. M. Andy Rudhito, Sri Wahyuni , Ari Suparwanto and Frans Susilo, “Systems of Fuzzy Number Max-Plus Linear Equations” Journal of the Indonesian Mathematical Society, IndoMS, Vol. 17 No. 1. April 2011, pp. 17-28		
Activities in specialist bodies over the last 5 years (Membership without a specific role need not be mentioned)	Organization	Role	Period
	The Indonesian Mathematical Society	The President for 2 (two) Periods	2002-2004, and 2004-2006
	The Indonesian Mathematical Society	Chair of IICMA 2013 (IndoMS International Conference of Mathematics and Its Applications), Universitas Gadjah Mada, 6-8 November 2013.	2013
	The Indonesian Mathematical Society	Chair of The Workshop in Formulating The Learning Outcome and for Undergraduate Program of Mathematics, Mathematics Education, and Statistics 7-8 November 2013	2013
	South East Asian Mathematical Society (SEAMS)	Chair of The Asian Mathematical Conference (AMC) 2016 BALI, INDONESIA, from Mon-Fri, July 25-29, 2016. http://www.amc2016.org/home/	2016
	South East Asian Mathematical Society (SEAMS)	Chair of SEAMS School “Representation Theory”, Department of Mathematics, Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia in November 9-17, 2015. http://seams-school2015.fmipa.ugm.ac.id/	2015
	South East Asian Mathematical Society (SEAMS)	Chair of ICA 2010/International Conference on Algebra in honor of the 70th birthday of Professor Shum Kar Ping to be held in Yogyakarta, Indonesia on October 7-10, 2010, at Department Mathematics. Universitas Gadjah Mada, Yogyakarta, Indonesia. http://ica2010.ugm.ac.id/drp/	2010

	<p>CIMPA / International Center for Pure and Applied Mathematics http://www.cimpa- icpam.org/ France</p>	<p>Chair of UGM-CIMPA 2011 Shool on Non-linear Computational Geometry, July 18-29, 2011 at Department Mathematics. Universitas Gadjah Mada, Yogyakarta, Indonesia. http://www.cimpa- icpam.org/archivesecoles/2011 1103144950/</p>	<p>2011</p>
--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------