



MINISTRY OF EDUCATION AND CULTURE
UNIVERSITAS NEGERI SURABAYA

FACULTY OF MATHEMATICS AND NATURAL SCIENCE
DEPARTEMENT OF MATHEMATICS

Kampus Ketintang, Jalan Ketintang, Gedung C8, Surabaya 60231
<http://matematika.fmipa.unesa.ac.id/>

STAFF HANDBOOK



Name:	Dr. Endah Budi Rahaju, M.Pd.																			
Position:	Lecturer at pedagogy																			
Academic Career:	<table border="1"> <thead> <tr> <th>Degree</th> <th>Expertise</th> <th>Institution</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>Undergraduate Degree</td> <td>Mathematics Education</td> <td>IKIP Surabaya</td> <td>1982-1987</td> </tr> <tr> <td>Magister Degree</td> <td>Mathematics Education</td> <td>IKIP Surabaya</td> <td>1992-1997</td> </tr> <tr> <td>Doctoral Degree</td> <td>Mathematics Education</td> <td>Universitas Negeri Surabaya</td> <td>2009-2017</td> </tr> </tbody> </table>				Degree	Expertise	Institution	Year	Undergraduate Degree	Mathematics Education	IKIP Surabaya	1982-1987	Magister Degree	Mathematics Education	IKIP Surabaya	1992-1997	Doctoral Degree	Mathematics Education	Universitas Negeri Surabaya	2009-2017
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		Pembentukan Konsep Segiempat			
2	Penelitian Dana BOPTN: Implementasi Teori Zona Valsiner Pada Pembelajaran Matematika Di Kelas V Sekolah Dasar	2016	Dr. Rini Setiyangsih, M.Pd	10 jt	
3	Penelitian Dana BOPTN: Kemampuan Mahasiswa dalam Mengembangkan LKPD Berbasis Penemuan Pada Mata Kuliah Media Pembelajaran	2017	Prof. Mega Teguh B, M.Pd Dr. Pradnyo Wijayanti, M.Pd	10 jt	
4	Penelitian Dana PNB: Perbedaan gender: Faktor-faktor yang mempengaruhi mahasiswa dalam pemecahan masalah geometri	2017	Prof. Mega Teguh B, M.Pd Dr. Masriyah, M.Pd	60 jt	
5	Penelitian Dana BOPTN: Identifikasi Kemampuan Mahasiswa dalam Menyusun Soal Katagori Penalaran pada Matakuliah Asesmen	2018	Dr. Masriyah, M.Pd Dini Kinati Fardah, S.Pd, M.Pd	10 jt	
6	Penelitian Dana Skema Riset Terapan Bidang Pendidikan: Pengembangan Instrumen Penilaian	2018	Prof. Suyono, M.Pd Prof. Wasis, M.Pd Sifak Indana, M.PD	250 jt	



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		Pembelajaran Tematik dan Terpadu			
	7	Penelitian DIPA UT: Identifikasi Miskonsepsi Guru SD Dalam Pembelajaran Matematika	2019	Ir. Dwi Iriyani Rudianto Artiono, S.Pd, M.Pd	30 jt
	8	Penelitian Dana BOPTN: Kemampuan Mahasiswa Dalam Menyusun Perangkat Pembelajaran Menggunakan Model Diskusi Kelas Pada Matakuliah Pembelajaran Inovatif I	2019	Dr. Ismail, M.Pd Dr. Pradnyo Wijayanti, M.Pd	10 jt
Industry collaboration over last 5 years					
Patents and proprietary rights					
Important publications over last 5 years	No	Authors			
	1	Title	Student's Abstraction in re-cognizing, building with constructing a quadrilateral		
		Publisher, place of publications, volum, issue, page number	Educational Research and Reviews, Vol 12/7/2017		
	2	Title	Students' Thinking Process on Quadrilateral Concept: A Case of Providing Non-Examples		
		Publisher, place of publications, volum, issue, page number	Journal of Physics: Conference Series Vol 947/1/2018		
	3	Title	The Thinking Process Of Field Independent Cognitive Style of Junior High School Student In Defining Quadrilateral Concept		
	Publisher, place of publications, volum, issue, page number	Journal of Physics: Conference Series Vol 953/1/2018			



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	4.	Title	The Development of Student Worksheet by Using Discovery-based Approach: a Case Study in Learning Media Course	
		Publisher, place of publications, volum, issue, page number	Journal of Physics: Conference Series Vol 1088/9/2018	
	5.	Title	An Identification of Teachers' Ability on Posing HOTS Mathematics problems	
		Publisher, place of publications, volum, issue, page number	Journal of Physics: Conference Series http://doi.org/ID 2991/icst-18.2018.169	
	6.	Title	Elementary Teachers' Misconception: Identification on Mathematical Learning	
		Publisher, place of publications, volum, issue, page number	Sedang dalam proses	
Activities in specialist bodies over the last 5 years				
	Organisation	Position	Period	
	INDO-MS	Member	2014- Now	

Surabaya, 30 November 2019

Endah Budi Rahaju