



MINISTRY OF EDUCATION AND CULTURE  
UNIVERSITAS NEGERI SURABAYA

**FACULTY OF MATHEMATICS AND NATURAL SCIENCE**  
**DEPARTEMEN OF MATHEMATICS**

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

## STAFF HANDBOOK



<b>Name :</b>	Dr. Siti Khabibah, M.Pd.			
<b>Position:</b>	Associate Professor in Mathematics Education			
<b>Academic Career:</b>	<b>Degree</b>	<b>Expertise</b>	<b>Institution</b>	<b>Year</b>
	Undergraduate Degree	Mathematics Education	IKIP Surabaya	Graduated in 1996
	Magister Degree	Mathematics Education	Universitas Negeri Surabaya	Graduated in 1999
	Doctoral Degree	Mathematics Education	Universitas Negeri Surabaya	Graduated in 2006
<b>Employment</b>	<b>Position</b>	<b>Employer</b>	<b>Period</b>	
	Chief Editor of the Mathematics and Science Education Research Journal	unesa	2008 – 2014	
	Secretary for S2 / S3 Mathematics Education PPs Unesa	unesa	2009 – 2013	
	Secretary for S2 / S3 Mathematics Education PPs Unesa	unesa	2013 – 2017	
	Head of the Laboratory of the Department of Mathematics, Universitas Negeri Surabaya	unesa	2016– Sekarang	



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Research and development projects over the last 5 years	No	Name of project	Period	Partners	Amount
	1	Hibah Modul e-Learning Unesa untuk mata kuliah Media Pembelajaran Matematika. (2015). Penelitian dilakukan dengan dana IDB	2015		
2	Tracer study program S2 dan S3 Pendidikan Matematika Program Pascasarjana. (2015). Penelitian dilakukan dengan dana kebijakan PPs Unesa	2015			
3	Pengembangan modul Workshop Pendidikan Matematika Realistik: Follow up workshop. (2016). Penelitian dilakukan dengan dana kebijakan FMIPA Unesa	2016			
4	Pengaruh pembelajaran geometri berbasis Al-Qur'an terhadap hasil belajar mahasiswa. (2016). Penelitian kerjasama perguruan tinggi	2016			
5	Pengembangan perangkat perkuliahan Pemecahan Masalah untuk meningkatkan kemampuan berpikir kritis mahasiswa. (2017). Penelitian	2017			



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		dilakukan dengan dana kebijakan PPs Unesa			
	6	Pengembangan desain pembelajaran dengan memanfaatkan barang bekas. (2017). Penelitian dilakukan dengan dana kebijakan FMIPA Unesa	2017		
	7	Profil PCK calon guru dalam mendesain pembelajaran Realistic Mathematic Education. (2019). Penelitian dilakukan dengan dana kebijakan FMIPA Unesa	2019		
<b>Industry collaboration over last 5 years</b>					
<b>Patents and proprietary rights</b>					
<b>Important publications over last 5 years</b>	<ol style="list-style-type: none"> <li>1. Peran Masalah open-ended dalam implementasi kurikulum 2013. Disajikan pada seminar nasional pendidikan Matematika Universitas Nusantara (UNP) Kediri. Tanggal 18 Desember 2013</li> <li>2. Evaluasi hasil belajar matematika dan Problematikanya. Disajikan pada Workshop dan diskusi panel di Universitas mahasaraswati (Undiksa) Denpasar Bali pada tanggal 18 Januari 2014.</li> <li>3. Pengembangan Perangkat Pendampingan untuk Materi Operasi Pecahan bagi Guru Sekolah Dasar Dalam Menyongsong Kurikulum 2013. Disajikan dalam seminar Nasional Matematika dan Pendidikan Matematika di Universitas Udayana Denpasar Bali pada tanggal 6 Nopember 2014</li> <li>4. Kemampuan guru-guru SD Laboratorium Unesa dalam Merencanakan Pembelajaran Menggunakan Pendekatan Saintifik. Disajikan dalam seminar Nasional Matematika dan Pendidikan Matematika di Universitas Negeri Surabaya pada tanggal 25 April 2015</li> </ol>				



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5. Pengembangan Aplikasi Bulaker Adventure Game Sebagai Media Belajar Berbasis Android Pada Materi Bangun Ruang Sisi Lengkung. Jurnal MATHEdunesa. ISSN, 2301-9085.2016
6. The Development of Investigative Learning Materials Using Computer Assisted Instruction in the Topic of Reflection for Grade VII. JRAMathEdu (Journal of Research and Advances in Mathematics Education) 1. 2016
7. Kemampuan guru-guru SD Al Hikmah Surabaya dalam menyusun masalah matematika. Disajikan dalam seminar Nasional Matematika dan Pendidikan Matematika di Universitas Negeri Surabaya pada tanggal 4 Desember 2016
8. Development of modul Workshop Pendidikan Matematika Realistik: Follow up workshop. Disajikan dalam CAPEU conference di Universitas Negeri Surabaya pada tanggal 29-30 Mei 2017
9. Construction of High School Students' Abstraction Levels in Understanding the Concept of Quadrilaterals. International Education Studies 10 (2), 148-155. 2017
10. The Elementary School Students' Mathematical Problem Solving Based on Reading Abilities. IOP Conf. Series: Journal of Physics: Conf. Series 947. 2018
11. Problem Solving-based Learning Materials on Fraction for Training Creativity of Elementary School Students. IOP Conf. Series: Journal of Physics: Conf. Series 947. 2018
12. Developing workshop module of realistic mathematics education: Follow-up workshop. IOP Conf. Series: Materials Science and Engineering 296. 2018
13. Mathematical Writing Profile of High Social Arithmetic Ability Student in Solving Social Arithmetic Problems. IOP Conf. Series: Journal of Physics: Conf. Series 1108. 2018
14. Problem Solving Ability: A case study in Postgraduate Mathematics Student. Atlantis Press: Advances in Intelligent Systems Research (AISR), volume 157. 2018

**Activities in specialist bodies over the last 5 years**

Organisation	Position	Period
Indonesian Mathematics Society (INDO-MS)	Member	2018-2020



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Surabaya, 6 December 2019

Dr. Siti Khabibah, M.Pd.