Staff Handbook



Name:	Dr. Atik Wintarti, M.Kom
Position:	Lecturer at Computing, E-Learning
Academic Career:	

Formal Education	Department	University	Year
Sarjana	Mathematics Education	IKIP Surabaya	1985-1990
Magister	Computer Science	Universitas Indonesia	1992-1998
Doktor	Electrical Engineering	Institut Teknologi Sepuluh Nopember	2010-2017

Courses	Field	Place	Period
International Visiting Student	Computer Science	Tokyo Institute of Technology	Sept-Nov 2013

Employment

Position	Employer	Period
Head of Mathematics Laboratory	Universitas Negeri Surabaya	2004-2008

Research and development projects over the last 5 years

No	Name of project	Period	Partners	Amount (Rp)
1	Pemisahan Sinyal Instrumen Gamelan Menggunakan Projection Pursuit	2015-2016	DP2M	46500000
2	Representasi, Analisis, dan Visualisasi Data Ekologi Pelacakan Hewan Menggunakan Convolutional Neural Network	2017	Dr. Elly M. Imah, M.Kom Dr. R. Sulaiman, M.Si	10000000
3	Pengembangan Blended Learning Pada Mata Kuliah Matematika Kontekstual	2018	Dr. Siti Habibah, M.Pd Rooselyna Ekawati, M,Sc., Ph.D	10000000
4	Perkuliahan Blended	2018	Dr. Siti	6000000

		Learning Pada Mata Kuliah Aplikasi Komputer		Habibah, M.Pd Shoffan Fiangga, S.Pd., M.Sc.	
	5	Pengembangan Bahan Ajar Berbasis Blended Learning Pada Mata Kuliah Dasar-Dasar Matematika	2019	Rudianto Artiono, S.Pd., M.Si Budi Priyo Prawoto, S.Pd., M.Si	10000000
	6	Perkuliahan Blended Learning Pada Mata Kuliah Kalkulus Diferensial Untuk Mahasiswa Pendidikan Matematika	2019	Dr. Abadi, M.Sc Dini Kinati Fardah, S.Pd.Si., M.Pd	20000000
Industry collaboration over last 5 years					
Patents and proprietary rights	Hello Counselor, No: EC00201984577				
Important publications over last 5 years					

1	Authors	**Atik Wintarti**, Yoyon K. Suprapto, Wirawan
	Title	Kurtosis-based Projection Pursuit for Signal Separation of Traditional Musical Instruments
	Publisher, place of publications, volum, issue, page number	Journal of Theoretical and Applied Information Technology, Pakistan, Vol. 90, No. 2, August 2016, pp. 57 - 66
2	Authors	**Atik Wintarti**, Elly M Imah, Joko Winarko
	Title	A Comparative Study of PCA, FFT and Wavelet as Feature Extraction for Gamelan Tones Recognition
	Publisher, place of publications, volum, issue, page number	Advanced Science Letters, USA, Vol. 23, No. 12, Dec 2017, pp. 12012-12015
3	Authors	**Atik Wintarti**, Dwi Juniati, Ika N Wulandari
	Title	Classification of Gamelan Tones Based on Fractal Analysis
	Publisher, place of publications, volum, issue, page number	IOP Conference Series: Materials Science and Engineering, Bandung, vol 288, 2017
4	Authors	Elly M Imah, Yuni S Rahayu, **Atik Wintarti**
	Title	Plant Leaf Recognition Using Competitive Based Learning Algorithm
	Publisher, place of publications, volum, issue, page number	IOP Conference Series: Materials Science and Engineering, Bandung, vol 288, 2017
5	Authors	Wasis, Kumaidi, Bastari, Mundilarto, **Atik Wintarti**
	Title	Analytical Weighting Scoring for Physics Multiple Correct Items to Improve the Accuracy of Students' Ability Assessment
	Publisher, place of publications, volum,	Eurasian Journal of Educational Research, Turkey, vol 76, 2018

		issue, page number	
	6	Authors	**Atik Wintarti**, Nila R Dewi
		Title	The Application of RPG Game “Hello Counselor” to Support Students' Self-Study about Simultaneous Linear Equations
		Publisher, place of publications, volum, issue, page number	International Seminar on Application for Technology of Information and Communication (iSemantic), Semarang, 2019, pp. 255-259

Activities in specialist bodies over the last 5 years

Organisation	Position	Period
Indo-MS	Member	2016-2018 2018-2020
IEEE	Member	2015
EMS	Member	2016

Surabaya, December 6th 2019

Atik Wintarti