STAFF HANDBOOK (CV)

Name	Laifa Rahmawati, M.Pd		
Position	Lecturer in Science Education UNY		
Academic Career	S1	Science Education UNY	2007 – 2011
	S2	Magister of Science Education UNY	2012 – 2014
	S3	Educational Science	2015 - now
Employment	Lecturer	Universitas Ahmad Dahlan	2015 - 2019
	Lecturer	Universitas Negeri Yogyakarta	2019-now
Research and development project over the last 5 year	1. Penerapan Model Pembelajaran *Just in Time Teaching (Jitt)* untuk Meningkatkan Hasil Belajar Mahasiswa 2. Pengembangan Perangkat Pembelajaran IPA Terpadu dengan metode *Just in Time Teaching (Jitt)* 3. Pengembangan Media Pembelajaran Berbasis *Kinect* Metode *Learning Vector Quantization* Pada Materi Mekanika Untuk Mendukung Peningkatan Hasil Belajar Mahasiswa 4. Pengembangan Instrumen Model Pembelajaran berbasis *Computer Supported Collaborative Learning* (CSCL) Untuk Meningkatkan Keterampilan Abad 21 5. Penerapan *e-Learning* Berbasis *Computer-Supported Collaborative Learning* (CSCL) pada Mata Kuliah IPA Terpadu untuk Meningkatkan Kemampuan Berpikir Kritis Mahasiswa Prodi Pendidikan Fisika UAD		
Industry collaborations over the last 5 year	Pelatihan Olimpiade Sains di SMA Muhammadiyah 2 Yogyakarta		2015
	Pelatihan Roket Air Jaringan Sekolah Muhammadiyah		2015
	Pelatihan Pengelolaan Web Sekolah untuk Guru SD Muhammadiyah Kota Yogyakarta		2016
	Pelatihan Praktikum Berbasis IT bagi guru IPA SMP Muhammadiyah se-Kabupaten Bantul		2016
	Pelatihan Pengembangan Perangkat Pembelajaran Fisika Berbasis Keterampilan Proses Di SMP Muhammadiyah Sleman		2017

	Pelatihan Pengembangan Kit Praktikum Fisika Berbasis Kemampuan Berpikir Kreatif Untuk Guru Ipa Smp Muhammadiyah Kabupaten Sleman		2018
Patens and propriety right	1. Multimedia pembelajaran Teknik Komputer dan Jaringan		2016 HKI No. C00201603568
	2. Buku *e-Learning dan Konsep Belajar Mandiri*		2018 HKI No. 000118045
	3. Buku *Pengantar Model Pembelajaran e-Jigsaw Learning*		2018 HKI No. 000118046
Important publications over the last 5 year	1. Pengembangan Media Pembelajaran Berbasis Komputer untuk Mendukung Kemandirian Belajar Siswa SMP (Journal Omega Omega http://omega.uhamka.ac.id/index.php/omega/article/view/38 2015) 2. Development of Kinect-Based Science Learning Media to Support Improvement of Cognitive Learning Outcomes (Journal of Science Education Research, 2017) 3. *Developing Computer-Based Instructional Media On Sound Wave And Hearing Topics To Improve Learning Outcomes In Observing, Questioning, Collecting, Associating Or Analyzing, And Communicating Information (*3rd International Conference on Research, Implementation and Education of Mathematics and Science (3rd ICRIEMS),. ISBN 978-602-74529-0-9 2016) 4. *Application Of Just In Time Teaching (Jitt) Learning Model To Increase Learning Results Of Physics Education Undergraduate Students (*International Conference on Science and Engineering 2017) 5. *Application Of Learning Vector Quantization Method In Kinect Device As Base Of The Development Of Behaviour Detection System (*International Conference on Science and Engineering 2017) 6. *Developing Kinect-Based Instructional Media On Collisions Topic (*3rd International Seminar on Science Education, 2017) 7. *Pengembangan Media Pembelajaran IPA Berbasis Kinect Untuk Mendukung Peningkatan Hasil Belajar Kognitif (*Seminar Nasional Pendidikan IPA 2017)		
Activities in specialist bodies over the last 5 year	Himpunan Fisikawan Indonesia	Anggota	2015-now