

Curriculum Vitae

Surname:	Putrie Lestari
First Name:	Dewi
Date of Birth:	6 Desember 1985
Academic Qualification:	S3 Teknologi Informasi Universitas Gunadarma 2015 S2 matematika, Universitas Indonesia 2012 S1 Matematika, Universitas Indonesia 2008
Venia Legendi (qualification to teach):	
Further Qualifications:	Matematika

At the Higher Education Institution since:	2010
Level of Employment:	since 2010 at Gunadarma University as a full-time lecturer
Teaching Focus:	Matematika.
Interdisciplinary Aspects:	
Activities in the Areas:	
- Further Education	
- Research	
- Consultancy	
How are personal research activities reflected in teaching activities?	Teaching and researching are to a significant extent inter-connected. While teaching, I observe, assess, provide feedbacks and evaluate. These steps allow data collection for subsequent analysis to gather evidence-based understanding for making necessary continuous improvement. Based on some research I conducted, clear rules, clear instructions, group works and peer assessments are important features of an effective classroom management I successfully apply in my classrooms. They are required to create a learning environment that is conducive, encouraging and also well-controlled as expected.

Work experience:	
- General	
- Activities as an Expert:	



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Publications:

1. DP Lestari, R Kosasih, I Sari, A Amalia (2023), Fire detection system on surveillance videos using faster region-based convolutional neural network for high buildings evacuation. AIP Conference Proceedings.
<https://doi.org/10.1063/5.0116307>
2. DA Haryanti, F Andriani, B Susanti, DP Lestari, N Nugraha, HD Putra (2023) [Implementation of hybrid fuzzy time series method for determination of Nisab and Haul Zakat on shares](#) AIP Conference Proceedings.
<https://doi.org/10.1063/5.0116382>
3. Dewi Putrie Lestari, Hendri Dwi Putra, Ilmiyati Sari (2023) [Prototype of evacuation management system on high rise building using stochastic dynamical optimization system](#). AIP Conference Proceedings.
<https://doi.org/10.1063/5.0116347>
4. DP Lestari, R Kosasih (2022) [Comparison of two deep learning methods for detecting fire hotspots](#). International Journal of Electrical and Computer Engineering (IJECE). DOI: 10.11591/ijece.v12i3.pp3118-3128
5. DA Haryanti, F Andriani, N Nugraha, DP Lestari, B Susanti (2022) [Decision Support System for Selection of Zakat Mustahik Using Analytical Network Process Method](#) (2022). IEEE 7th International Conference on Information Technology and Digital Applications (ICITDA)
6. DA Haryanti, B Susanti, F Andriani, DP Lestari, N Nugraha, HD Putra (2022) [Early Warning System on Zakat Android Application with Hybrid Fuzzy Time Series Method](#). [10.1109/IC2IE56416.2022.9970085](https://doi.org/10.1109/IC2IE56416.2022.9970085)
7. RD Sindhu, I Sari, DP Lestari (2021) [Pembuatan Prototype Smart Home Menggunakan Nodemcu Esp8266 V3 Dan Chat Bot Pada Smartphone Android](#). Jurnal Ilmiah Informatika Komputer
<http://dx.doi.org/10.35760/ik.2021.v26i2.4157>
8. AZ Atsari, DP Lestari, I Sari (2021) [Aplikasi Sistem Pendukung Keputusan Pemilihan Hotel Menggunakan Metode Analytic Network Process](#) Jurnal Ilmiah Teknologi Dan Rekayasa.
<http://dx.doi.org/10.35760/tr.2020.v25i3.2810>
9. DA Haryanti, N Nugraha, F Andriani, B Susanti, DP Lestari (2021) [Sistem Peringatan Dini pada Aplikasi Android untuk Pembayaran Zakat Menggunakan Metode Hybrid Fuzzy Time Series](#)



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	<p>10. R Kosasih, A Fahrurrozi, T Handhika, I Sari, DP Lestari (2020) Travel Time Estimation for Destination In Bali Using kNN-Regression Method with Tensorflow. IOP Conference Series: Materials Science and Engineering. DOI 10.1088/1757-899X/854/1/012061</p> <p>11. AF Arrahman, DP Lestari (2020) APLIKASI SIMULASI EVAKUASI GEMPA DAN KEBAKARAN DENGAN TEKNIK VIRTUAL REALITY BERBASIS ANDROID. Jurnal Ilmiah Teknologi dan Rekayasa. http://dx.doi.org/10.35760/tr.2018.v23i3.2465</p>
Memberships:	
International experience in:	
- Corporate Management	
- Academic Activities	
- Personal Background/ Experience	
Other:	