Curriculum Vitae

Surname:	Adlina
First Name:	Dea
Date of Birth:	October 22, 1992
Academic Qualification:	Phd in Information Technology
Venia Legendi (qualification to teach):	
Further Qualifications:	

At the Higher Education Institution since:	
Level of Employment:	Since 2015 at Gunadarma as a lecturer and system software development staff
Teaching Focus:	
Interdisciplinary Aspects:	
Activities in the Areas:	
- **Further Education**	
- **Research**	Conducting research on image processing and network security
- **Consultancy**	Guiding students in conducting their research projects and Bachelor's thesis
How are personal research activities reflected in teaching activities?	As my main education and research does not directly transfer to the classes that I teach, I can give a wider view to the students. I have observed higher enthusiasm and engagement since the students feels they can share their knowledge to me in their questions instead of only receiving information from lecturers. Students also feel encouraged to think on how different majors and can work together to make something new and applicable.

Work experience:	
- **General**	Lecturer in information technology for bachelor and master students, English lecturer for information technology, economy, communication, and psychology.
- **Activities as an Expert:**	Delivering trainings and workshops on implementing information technology in agriculture and marketing; Assessing new systems in Bank of Indonesia and Danamon Bank. Delivering trainings on software development for the National Armed Forces.
Publications:	1. Combination of Chain Code and Leaf Morphology Approach for Plant Identification, SAR Journal, 2019 2. Knowledge Acquitition and Contribution Using Social Media Among Students in Indonesian Higher Education: Determinants and Impact on Community Participation, The 5th World Conference on Media and Mass

	Communication 2019
	3. Analysis Of Shopee E-Commerce Performance By Load Testing And Stress Testing, UG ECONOMICS FACULTY INTERNATIONAL CONFERENCE 2018 Digital Economy Evolution in The World of Innovation, Competition and Growth, 2018
	4. Retinal Blood Vessel Extraction for Fundus Images using Wavelet Decomposition, International Journal of Advanced Computer Science and Applications (IJACSA) - Volume 11 No 4, 2020
	5. Image processing, pattern recognition retinal biometric identification using convolutional neural network, Computer Optics, 2021
	6. Intellectual Property Rights on Model Fiskal Komunikasi Pembelajaran Bahasa Inggris Pariwisata Regarding Briefing In Housekeeping, Indonesian Minister of Justice and Human Rights, 2023
	7. Patent for Metode Disintegrasi Jaringan Berbasis Ruas Dengan Kovarian Dan Inersia Antar Kelas, Indonesian Minister of Justice and Human Rights, 2023
Memberships:	
International experience in:	
- **Corporate Management**	
- **Academic Activities**	
- **Personal Background/ Experience**	1. Pursuing Master of Science in University of Bourgogne. (2014) 2. Research on determining object size automatically from underwater camera in Universidad de Girona (2015) 3. Presenting papers in the 5th MEDCOM, Malaysia (2019)

Other:	