Surname:	Kridalukmana
First Name:	Rinta
Date of Birth:	06/15/1977
Academic Qualification:	Doctor of Phylosophy (School of Software)
Venia Legendi (qualification to teach):	Information system, software
Further Qualifications:	-

At the Higher Education Institution (to be accredited) since:	1985	
Level of Employment (part-time or full-time):	1. Full-time Lecturer of Computer Engineering Department, Universitas Diponegoro	
Teaching Focus:	1. Information System 2. Database system 3. Database Programming	
Interdisciplinary Aspects:	Business, Managing Information System, Managing Enterprise Data, Business-IS Strategic Alignment	
Activities in the Areas:		
- **Further Education**	Certification: 1. Teaching Certification From Ministry of Education, Republic of Indonesia 2. Certified Information System Audit (CISA) (2012) 3. Database Foundations, Oracle Academy (2021) 4. Database Design, Oracle Academy (2021) 5. Database Programming with SQL (2022	
- **Research**	1. Intelligent Agent Transparency and Artificial Situation Awareness (2022) 2. A Predictive Methodology for Asset Management in Sydney Aquarium, Australia (2020 – 2021) 3. Driving behaviour detection system (2021)	
- **Consultancy**	Consultant/Team of Development Study Experts/Facilitators: 1. N/A	
How are personal research activities reflected in teaching activities?	The personal research activities are reflected as practical example or supporting argument for explaining concept and theory in teaching experience.	

Work experience:	
- **General**	1. Mapping of Major Commodity in Primary Sector and its Assessment and Market Investment Opportunities in Indonesia (Indonesia Investment Coordinating Board), PT. Multicipta Rancana Selaras (2005) 2. Development of Foreign Loan and Grant Database for Indonesia's Public Work Department (2006-2007) 3. Irrigation Database Review for Regional Office of Public Work West Kalimantan, PT Bias Reka Engineering Consultant 4. Manufacture Information System, PT Badak Ng (2012) 5. Product Order Mobile Application for Big Apple Store (ITC, Jakarta Indonesia), Sister Diva (ITC, Jakarta, Indonesia), Goddies Fashion (Semarang) in Blackberry, Android, IOS Platform (2014) 6. Software developer in HVAC monitoring system project, Sydney Aquarium, Australis (2021)

		7. Lecturer of Computer Engineering Department in Universitas Diponegoro (July 2008 – present) 8. Software Laboratory Coordinator, Department (January 2022 – present)
-	**Activities as an Expert:**	Consultant/Team of Development Study Experts/Facilitators: 1. System Analist for HVAC monitoring System, Sydeny Aquarium, Australia (2020 – 2021)
Publications:		Kridalukmana, R., Lu, H. Y., & Naderpour, M. (2020). A supportive situation awareness model for human-autonomy teaming in collaborative driving. *Theoretical Issues in Ergonomics Science*, *21*(6), 658-683. Kridalukmana, R., Eridani, D., Septiana, R., Rochim, A. F., & Setyobudhi, C. T. (2022, June). Developing Autopilot Agent Transparency for Collaborative Driving. In *2022 19th International Joint Conference on Computer Science and Software Engineering (JCSSE)* (pp. 1-6). IEEE. Kridalukmana, R., Eridani, D., Septiana, R., Rochim, A. F., & Setyobudhi, C. T. (2022, June). Artificial Situation Awareness for an Intelligent Agent. In *2022 19th International Joint Conference on Computer Science and Software Engineering (JCSSE)* (pp. 1-6). IEEE. Kridalukmana, R., Eridani, D., Septiana, R., Rochim, A. F., & Setyobudhi, C. T. (2022, June). A Driving Situation Inference for Autopilot Agent Transparency in Collaborative Driving Context. In *2022 IEEE International Conference on Cybernetics and Computational Intelligence (CyberneticsCom)* (pp. 202-206). IEEE. Kridalukmana, R., Rochim, A. F., & Ramezani, F. (2021, December). IoT Microservice Architecture for IoTaaS Device Users. In *2021 International Conference on High Performance Big Data and Intelligent Systems (HPBD&IS)* (pp. 135-139). IEEE. Kridalukmana, R., Lu, H. Y., & Naderpour, M. (2020). A supportive situation awareness model for human-autonomy teaming in collaborative driving. *Theoretical Issues in Ergonomics Science*, *21*(6), 658-683.
Memberships:		Member of the Institute of Electrical and Electronics Engineers (IEEE)
International experience through:		
-	**Management Activities**	-
-	**Academic Activities**	1. Presenter of Proceedings of the 2022 19th International Joint Conference on Computer Science and Software Engineering (JCSSE), Thailand 2. Publications of Proceedings of The 2021 International Conference on High Performance Big Data and Intelligent Systems (HPBD&IS), China
-	**Personal Background/ Experience**	1. Projects in Sydney Aquarium, Australia (2021-2022)

Other:	Community service activities: -