

CURRICULUM VITAE

A. Personal Identity

1. Full Name (with Titles) : Prof. Ir. Abdullah Alkaff, M.Sc., Ph.D.
2. Functional Position : Professor
3. Structural Position : -
4. NIP : 19550123 198003 1002
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B. Educational Background

	Undergraduate	Postgraduate	Doctoral
Name of Institution	ITS	University of Florida, Gainesville, USA	University of Florida, Gainesville, USA
Field of Study	Electrical Engineering	Industrial & Systems Engineering	Systems Engineering
Year of Enrollment - Graduation	1979	1982	1985

C. Brief Description of Research Relevant to Scientific Development in the Field of Study

D. Research Experience within the Last Five Years

No	Year	Research Title	Source of Funding
1	2018	Pembuktian Keterkendalian dan Keteramatan UAV yang Mengalami Kegagalan Komponen (<i>Proof of Controllability and Observability of UAVs That are Experiencing Component Failure</i>)	ITS Local Funds
2	2018	Pengaturan Manuver Dan Waypoint Control Pada Unmanned Surface Vehicle Menggunakan PID Model Reference Adaptive Control (<i>Maneuver and Waypoint Controls on Unmanned Surface Vehicle Using PID Model Reference Adaptive Control</i>)	ITS Local Funds
3	2017	Pengaturan Formasi Dan Estimasi Gradient Pada Kooperatif Sistem Multi Agen Pencarian Sumber Bergerak (<i>Formation Arrangement and Gradient Estimation in Cooperative Multi Agent Mobile Source Search System</i>)	Department Funds
4	2017	Desain Observer Kooperatif Untuk Sistem Multi-Agen Waktu Diskrit (<i>Cooperative Observer Design For Discrete Time Multi-Agent System</i>)	Department Funds

E. Community Service Experience within the Last Five Years

No	Year	Title of Community Service
1	2020	Workshop Virtual Pengembangan Modul Percobaan Virtual Berbasis Simulink 3D Matlab untuk Mendukung Praktikum di Rumah Saja (<i>Virtual Workshop on Virtual Trial Module Development Based on Matlab's 3D Simulink to Support At-Home Practicum</i>)
2	2019	Pelatihan Teknik Pemodelan dan Pengaturan Sistem (<i>Modelling Techniques and Control System Training</i>)
3	2018	Pelatihan Teknik Numerik untuk Sistem Dinamik (<i>Numeric Techniques and Dynamic Systems Training</i>)
4	2017	Radar and Control System in Aeronautical Engineering
5	2017	Kalman Filter and Navigation Training

F. Experience Writing in the Journal of Scientific Articles Within the Last Five Years

No	Scientific Article Title	Vol/No/Year	Title of Journal
1	Discrete time dynamic reliability modeling for systems with multistate components	2021	Reliability Engineering & System Safety
2	Network reliability analysis: Matrix-exponential approach	Vol. 204/ 2020	Reliability Engineering & System Safety
3	Matrix-analytic solutions in production lines without buffers	Vol. 119/ 2020	Computers & Operations Research
4	Modeling and analysis of system reliability using phase-type distribution closure properties	Vol. 36/ No. 4/ 2020	Applied Stochastic Models in Business and Industry
5	Modelling Online Course Services and Comparison of its Major Providers	Vol. 13/2018	International Journal of Emerging Technologies in Learning
6	Comparison of Gradient Estimation in Cooperative Multi-Agent Source Seeking	Vol. 1/No. 2/ 2017	JAREE, Department of Electrical Engineering, ITS
7	Metaheuristics for The Solution of Dynamic Vehicle Routing Problem With Time Windows (DVRPTW) With Travel Time Variable	Vol. 1/No. 2/ 2017	JAREE, Department of Electrical Engineering, ITS
8	Analysis and Dynamic Routing Implementation of Hierarcical Healthcare Referral System	Vol. 1/No. 1/ 2017	JAREE, Department of Electrical Engineering, ITS

G. Experience on Oral Delivery of Paper on a Conference/Seminar within the Last Five Years

No	Name of Conference	Scientific Article Title	Time and Place
1			
2			
3			
4			
5			

H. Experience on Book-Writing within the Last Five Years (Modul in soft form – My classroom)

No	Judul Buku	Tahun	Jumlah Halaman	Penerbit
1				
2				

I. Experience on Training Program

No	Name of Training Program	Time and Place	Organizer
1			
2			

J. Acquisition of Intellectual Property Rights within the Last Five to Ten Years

No	Title/Theme of Intellectual Property Rights	Year	Type	Registration Number
1				
2				

K. Experience in Formulating Other Public Policy/Social Engineering within the Last Five Years

No	Title/Theme/Type of Already Implemented Social Engineering	Year	Place of Implementation	Public Response
1				
2				

L. Awards within the Last Ten Years (from the Government, Associations, or other Institutions)

No	Type of Awards	Awarding Institution	Year
1			
2			

All of the filled data dan written in the personal identity are true and can be accounted legally. If in the future, a discrepancy occurs, I will accept the risk.

Surabaya, 4 March 2020

PROF. IR. ABDULLAH ALKAFF, M.SC., PH.D.