

CURRICULUM VITAE

A. Personal Identity

1. Full Name (with Titles) : Ir. Ali Fatoni, MT
2. Functional Position : Lecturer
3. Structural Position : ---
4. NIP : 196206031989031002
5. NIDN : 0003066210
6. Office Address : Gedung B, C dan AJ Kampus Institut Teknologi Sepuluh Nopember, Keputih, Kecamatan Sukolilo, Kota Surabaya, Jawa Timur 60111. Telpon (031)5947302

B. Educational Background

	Undergraduate	Postgraduate	Doctoral
Name of Institution	ITS	ITB	
Field of Study	Electrical Engineering- Control Systems Engineering	Teknik Elektro –Control Systems Engineering	
Year of Enrollment - Graduation	1983-1988	1995 - 1997	

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

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D. Research Experience within the Last Five Years

No	Year	Research Title	Source of Funding
1			
2			

E. Community Service Experience within the Last Five Years

No	Year	Title of Community Service
1	2020	Workshop Virtual Pengembangan Modul Percobaan Virtual IoT plant Berbasis Matlab untuk Mendukung Praktikum di rumah saja (<i>Virtual Workshop on the Development of Matlab-based IOT Virtual Experiment Module in Support of At-Home Practicum</i>)
2	2019	Training Programmable Logic Controller (PLC) - Advanced (Function & Programming)

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	Simulation Water Level Control in the Steam Drum of Steam Power Plant's Boiler System Using a Robust Self-Tuning Scheme for PID-Type Fuzzy	3/1/2019	Journal on Advanced Research in Electrical Engineering
2	Artificial Neural Network Approach for Parameter Estimation in PI Self Tunning Regulator (PI-STR) method on Process Rig 38-714 Pressure Control	3/1/2019	Journal on Advanced Research in Electrical Engineering
3	Desain Kontroler PID-Genetic Algorithm untuk Sistem Pengaturan Level Air Steam Drum pada Pembangkit Listrik Tenaga Uap (PLTU)	6/1/2017	Jurnal Teknik ITS.
4	Comparative Study of Parallel and Cascade Configuration Supervisory Predictive Controller for Water Level Control System with Delay Time	1/1/2016	Journal of Mathematics, Statistics and Applications
5	Noise Tolerable PID Controller for Load Frequency Control (LFC) in Multi Area Power Plant	2/3/2015	Journal of Instrumentation, Automation and Systems

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	International Conference on Information and Communications Technology	Deep Learning based System Identification of Quadcopter Unmanned Aerial Vehicle	24-25 Nopember 2020, Yogyakarta, Online
2	International Seminar on Intelligent Technology and Its Application, ISITIA 2020	Investigating EEG Pattern during Designed-Hand Movement Tasks in Stroke Patients	22-23 July 2020, Surabaya, online.

3	International Conference on Advance Mechatronics, Intelligent Manufacture and Industrial Automation (ICAMIMIA).	PLC-Based PID-Predictive Controller Design for 3-Phase Induction Motor on Centrifugal Machine for Sugar Manufacturing Process	15-16 October 2015, Surabaya
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H. Experience on Book-Writing within the Last Five Years (Modul in soft form – My classroom)

No	Book Title	Year	No. of Pages	Publisher
1				
2				

I. Experience on Training Program

No	Name of Training Program	Time and Place	Organizer
1			
2			
3			
4			
5			
6			

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	20 Years of Civil Service Award (Satyalancana Karya Satya XX Tahun)	President of the Republic of Indonesia	2017
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, 9 September 2020



Ir. Ali Fatoni, M.T.