


**Prof. Dr. Ir. Hadiyanto, S.T.,  
M.Sc., IPU**



**MASTER PROGRAM OF ENVIRONMENTAL SCIENCE  
SCHOOL OF POSTGRADUATE STUDIES  
DIPONEGORO UNIVERSITY**



Name	Prof. Dr. Hadiyanto, ST, M.Sc.		
			
Post	Philosophy of Science and Research Methodology		
Academic career	S1: Chemical Engineering	UNDIP	1994
	S2: Food and Bioprocess	Wageningen Unv. Netherlands	2004
	S3: Chemical Engineering	Wageningen Unv. Netherlands	2007
Employment	Graduate School	Deputy Dean I	2019-2024
Research and development projects over the last 5 years	The Development of Fly Ash Supported CaO Derived from Mollusk Shells as a Heterogeneous Catalyst in Biodiesel Synthesis Research Development and Application of Undip PNBP Fund Research 2016 Rp. 50,000,000.00		
Industry collaborations over the last 5 years	Indonesian Aquatic Biomass Partners KU Leuven Belgium, Maris Project Netherlands, PT Wirana Energy		
Patents and proprietary rights	In-situ Biodiesel Production Process from Microalgae. No. Registration : ES09201300002		2013
Important publications over the last 5 years	Selected recent publications from a total of approx. (give total number): 180 Danh Chan Nguyen, Anh Tuan Hoang, Quang Vinh Tran, Hadiyanto Hadiyanto, Kanit Wattanavichien, Van Viet Pham A review on the performance, combustion, and emission characteristics of spark-ignition engine fueled with 2, 5-Dimethylfuran compared to ethanol and gasoline 2021/4/1 Journal of Energy Resources Technology Volume 143 Vol 4 040801 American Society of Mechanical Engineers		
Activities in specialist bodies over the last 5 years	Professor	Faculty of Engineering	2017