



Contact Info	
Name	Le Khanh Tan
Academic Position	Lecturer
Academic Degree	Master
Office	Department of Internal Combustion Engine
Building	Gasoline Engine Workshop
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Fields of Expertise / Research Interests

Internal Combustion Engine
 Modern Engine Data Acquisition via PC
 Applying Microcontroller and Embedded System in Automobile
 Educational Model Design

Education Career

2011: Engineer Degree, major “Vehicle Engineering” in HCMUTE (VN)
 2014: Master Degree, major “Vehicle Engineering” in HCMUTE (VN)

Publication

No	Project title/Field of research and application	Date of completion	Project level	Responsibility
1	Researching, designing a model for controlling electronic throttle and connecting PC via LabVIEW.	2013	HCMUTE University distinguished project (T2013 – 69)	Director
2	Researching, designing and prototyping a combined ignition system	2014	HCMUTE University distinguished project (T2014 – 66)	Director

No	Publications	Author	Publisher	Publishing date
1.	Researching, designing a model for controlling electronic throttle and connecting PC via LabVIEW.	Le Khanh Tan	Intramural Journal of Faculty of Vehicle and Energy Engineering.	2013
2.	Researching, designing and prototyping a combined ignition system.	Le Khanh Tan	Intramural Journal of Faculty of Vehicle and Energy Engineering.	2014
3	Designing and prototyping a combined ignition system which is applied in motobike.	Le Khanh Tan	International Conference of Green Technology and Sustainable Development	2014

			2 nd , HCMUTE.	
4.	Modelling and Simulation the VE high pressure pump via SolidWorks software.	Le Khanh Tan	SolidWorks Workshop 1 st at HCMC University of Technology and Education.	2014
5.	An Application of Hybrid Method For Improving Of Ignition System In Small Power Explosion Engine.	Le Khanh Tan	Conference on Advances in Civil, Structural and Mechanical Engineering – ACSM 2015, IRED 15 th , Thailand. ISBN: 978-1-63248-039-2	2015