


PERSONAL INFORMATION

	Surname	PHAM
	Name	Minh Man
	Address	K86/21/12 Pham Nhu Tang Street, Da Nang City, Vietnam
	Telephone	+84 909646002
	E-mail	pmman@ute.udn.vn or minhman.dnu.vn@gmail.com
Passport Number C1239936	Nationality	Vietnamese
	Day of birth	21 February 1984

CURRENT POSITION

• Date (2/2019– Now)	Senior Lecturer, University of Technology and Education, The University of Danang, Vietnam
2018-Now	Reviewer of ELSEVIER, Energy International Journal and JST-UD Journal.
2008-2017	Lecturer of Department of Mechanical Engineering, Danang College of Technology, University of Danang, Vietnam .
(4/2019 – Now)	Training and Coaching for ToT STEM & ARTS Course, Trung Vuong School, Vietnam
2019 - Ongoing	Training and Mentoring for Do IoT STEM Start-up, Danang City, Vietnam
2013-2014	Teaching Assistant (part-time), STEM Centre of Sewon Ltd., Korea
2012-2014	Teaching Assistant (part-time), Inje University, Korea
2017-2019	R&D Leader of Solar Energy Team, Tekcom NZ Ltd, Hamilton, New Zealand

FIELDS INTEREST

High Efficiency Vehicle field	Renewable Energy for EVs, Air-conditioning for Automotive, Hybrid Cars, Green Cars, Vehicle dynamics, FEM, ICE, Electric Vehicles.
Clean Energy Technology	Dual fuel Engine, Fuel Cell, Solar Energy
Applied Heat Transfer	Heat Exchanger System, Advanced Convective Heat Transfer, Apply Thermal Engineering

EDUCATION DETAIL

2011-2014	Master of Engineering , Department of Mechanical Engineering, Graduate School, Inje University, South Korea.
Major	High Efficiency Vehicle Field – GPA: 4.35/4.5.
2003-2008	Bachelor of Engineering , Department of Transportation and Mechanical Engineering, Danang University of Technology, University of Danang, Vietnam.

WORKING EXPERIENCES

2014 ~ Now	Lecturer of Department of Mechanical Engineering, University of Technology and Education (Danang College of Technology), University of Danang, Vietnam
Researching and Teaching undergraduate-level	Air-conditioning system for Automotive; Electric and Electronic System for Automobile; Vehicle Dynamics; Renewable Energy for Vehicles
10/2013 ~ 02/2014	Researcher Candidate - At Energy System and Heat Transfer Laboratory, Inje University, South Korea.
Working on project	Development of Design Tool for the Optimum Gas Turbine Fuel Control Valve Cv (Flow Coefficient)
12/2011 ~8/2013	Teacher Assistants - At Energy System and Heat Transfer Laboratory, Inje University, South Korea.
Participate in teaching	Heat Exchanger System Control, Applied Thermal Energy

undergraduate-level	
2/2011 - 9/2013	Graduate Student - At Energy System and Heat Transfer Laboratory, Inje University, South Korea.
Carrying out experimental of two projects	1.An Experimental Study of Minimum Thermal Energy Loss or Gain Using a Coil-in-Shell Heat Exchanger 2.Development of an Eco-friendly High-efficiency Heat Exchanger Providing a Healthy Indoor Environment with a Minimum Energy Loss or Gain
10/2008~ 01/2011	Lecturer of Department of Mechanical Engineering, Danang College of Technology, University of Danang, Vietnam
Participate in teaching undergraduate-level	Air-conditioning system for Automotive; Fluid Dynamics Vehicle Dynamics; Applied Thermal Energy.
Part-time (2003~2008)	Secretary of the Youth Union - Department of Transportation and Mechanical Engineering, Danang University of Technology, Vietnam.
Doing	Plan computer-based lessons; Participate training courses; General secretary

SKILLS DETAILS

Computer Skill	- CFD, ANSYS Fluent, Automation Studio 5.0, Visual Basic, C++, MATLAB, AutoCAD 2D, 3D, HTRI, CATIA V5.
English Skill	Good
Soft Skills	- Critical Thinking, Communications, Problem solving, Negotiation and Time management skills, Play table tennis, Play Karate do and Hard working, Enjoy Challenges

PUBLICATIONS/CONFERENCES

01	Thi Ngoc Phuong LE & Minh Man PHAM , Discussing Findings in Applied Linguistics and Mechanical Engineering Research Papers: A Data-Driven Analysis of Linguistic Characterisations, 195-230, Volume 17 Issue 5 June 2021, Asian ESP Journal _ Scopus Journal, Q1 (2021).
02	Le, T. N. P., & Pham, M. M. Genre practices in mechanical engineering academic articles: Prototypicality and intra-disciplinary variation. Iberica, 39, 243–266, SSCI (Q1), 2020.
03	Minh Man Pham , Thi Hai Van Nguyen “An Experimental Study of Heating Recovery from Engines Exhaust based on Hydrogen Storage System”, 02-04 June 2016, Ho Chi Minh City, VIETNAM, Proceedings of The 5th World Conference on Applied Sciences, Engineering and Technology 2016, ISBN: 978-81-930222-2-1, 2016.
04	Hoai Nguyen, Minh Man Pham , Le Chau Thanh Nguyen, “Numerical Simulation of Supersonic Flow and Shockwave using OpenFOAM”, 02-04 June 2016, Ho Chi Minh City, VIETNAM, Proceedings of The 5th World Conference on Applied Sciences, Engineering and Technology 2016, ISBN: 978-81-930222-2-1, 2016.
05	M. Man Pham , C. Vinh Nguyen, L. C. Thanh Nguyen, Hoai Nguyen, “An Experiment Investigation Into Thermal Energy Storage of a Coil-in-Shell Heat Exchanger connected to a Heat Pump Using Different Refrigerants”. Accepted by 52 nd International Conference on Innovative Engineering Technology (ICIET), New Zealand, May 13, 2016.
06	Phạm Minh Mận , Nguyễn Lê Châu Thành, Nguyễn Hoài, “Noise pollution from vehicles in Da Nang city: Problems and Solutions”. Actes Du Séminaire "Politiques De Transport Face Au Changement Climatique". Pages: 112-120. Year 2016.
07	Pham Minh Man , Ho Tran Anh Ngoc, Nguyen Phu Sinh, “Simulation of Influence of Temperature of Harmonic Magnetic Gears in Traction Motors for HEVs”, The 4th National Conference on Mechanical Science and Technology, ISBN: 978-04-73-3690-6, pages 349-356, 2015.
08	Nguyen Hoai, Tsing-Tshih Tsung, Nguyen Le Chau Thanh, Pham Minh Man “Comparison of Static Performance of Inductive Proximity Sensors for a Mobile Robot”, Proceedings of the National Mechanic Technology And Science Conference ISBN: 978-604-84-1272-2, 344-352,2015.
09	Nguyen Phu Sinh, Pham Minh Man , Phan Van Tien, “A research and fabrication of Delta parallel robots apply in 3D printing technology” Proceedings of the National Mechanic Technology And Science Conference, ISBN: 978-604-84-1272-2, 452-459,2015.
10	Pham Minh Man , “An Investigation into a model for supplying power to electric vehicles and options for placing models in street for tourism in Danang City” Journal of Science and Technology of The University of Da nang, Viet Nam, 11(96), Pages: 110-114, 2015.
11	Minh-Man Pham , Vinh Nguyen Duy, “Modeling of The Influence of Temperature and Humidity on Membrane Water Contents of Proton Exchange Membrane Fuel Cells”, Proceedings of the 3rd Technology And Science Conference organized by Ho Chi Minh City University of Transport. ISBN: 978-604-76-0594-1 (34), 192-195. 5.2015
12	Minh Man Pham , Minh Nhan Pham, Tra Qui Phan, “An Investigation into Green Energy-Powered Vehicles for Tourism in Vietnam”. Proceedings of GTSD'14, HCMC-VNU Publishing House. No: ISBN 978-604-73-2817-8. Pages: 57-63. Year 2014.
13	Pham Minh Man , Phan Qui Tra, “An Experimental Study of Minimum Thermal Energy Loss or Gain Using a Coil-in-Shell Heat Exchanger”. International Journal of Engineering Research & Technology, Volume. 3 , Issue. 09 , September – 2014.
14	Pham Minh Man , Nguyen Le Chau Thanh, Pham Minh Nhan, “AN INVESTIGATION INTO POTENTIAL APPLICATION OF LIQUIP-METAL BATTERIES TO HYBRID ELECTRIC VEHICLES”, International Conference: “DÉVELOPPMENT DURABLE

Curriculum vitae

PHAM, Minh Man

	DES TRANSPORTS EFFICACITÉ ÉNERGÉTIQUE ET L'ÉMISSION DE CO ₂ DU MOYEN DE TRANSPORT", Hanoi City, 2014
15	Dae Hee Lee, Minh Man Pham , "AN IMPROVEMENT OF INDOOR AIR QUALITY WITH A MINIMUM ENERGY LOSS OR GAIN USING AN INNOVATIVE HEAT EXCHANGER", Proceedings of the 23rd International Symposium on Transport Phenomena, New Zealand, 2012.
16	Nguyen Le Chau Thanh, Pham Minh Man , "THE DEVELOPMENT OF PROGRAMMES OF THE CALCULATION OF THERMODYNAMIC PARAMETERS OF INTERNAL COMBUSTION ENGINES", Journal of Science and Technology of The University of Da nang, Viet Nam, 6, 2012.
17	Pham Minh Man , Nguyen Le Chau Thanh, "DEVELOPMENT OF THE PROGRAMME FOR CALCULATION AND DESIGN OF AUTOMOBILE BRAKING SYSTEM". Journal of Science and Technology of The University of Da nang, Viet Nam, 2009.
18	Pham Minh Man , "THE APPLICATION OF THE SOFTWARE: "AUTOMATION STUDIO 5.0" FOR SIMULATING AND DESIGNING THE CONTROL PROCESS OF HYDRAULIC SYSTEM ON THE DRILLING MACHINE "ECM660 – III,"" Journal of Science and Technology of The University of Da nang, Vietnam. 2008.

BOOKS/PATENTS

01	Nguyen Le Chau Thanh, Nguyen Minh Tien, Pham Minh Man , Bui He Thong, THEORY AND PRACTICE DRAW WITH THE COMPUTER (AUTOCAD 2004-2008-2010), Books Publishing house: Information and Communications, Viet Nam, 2010.
02	Dae Hee Lee, Minh Man Pham , Yeong Hwan Kim, Seong Jung Kim "HEAT EXCHANGER DEVICE FOR VENTILATOR WHICH COLLECT WASTED HEAT", No. 10-2013-0028078, Patent in Republic of Korea, 2013.

PROJECTS

01	Mastering Energy Supply focusing on Isolated Areas – MESfIA -2019-2022.
02	Development of Design Tool for the Optimum Gas Turbine Fuel Control Valve Cv (Flow Coefficient), International project in collaboration between Doosan Heavy Machinery Ltd and Inje University, 2013.
03	An Experimental Study of Minimum Thermal Energy Loss or Gain Using a Coil-in-Shell Heat Exchanger, International project in collaboration between SEWON Q & TECH CO. LTD and Inje University, 2012~2013.

HONORS AND AWARDS

2020	ELSEVIER, Energy International Journal, Outstanding Contribution in Reviewing awarded to me in recognition of the contributions made to the quality of the journal.
2015	Certificate of merit for excellent professional and scientific performance (credited for being a good role model) in the academic year of 2014-2015. No. 4363/QĐ-DHDN. Year: 2015
2014	Certificate of merit for outstanding contributions (in 2nd place) to the College's Science and Technology Activities in the academic year of 2013-2014. No. 343/QĐ-CĐCN. Year: 2014.
2013	SEWON Q & TECH CO. LTD Foundation Granted in Republic of Korea - Outstanding researching performance award and studentship.
2011~2013	BK21 Foundation Granted of Advanced Vehicle Core Parts program in Korean Government in Republic of Korea - Full scholarship for Master of Research Degree, 2011-2013.
8/2012	Fellowship of Graduate School of Inje University - Outstanding results of studying, 2011.
2008	Full Scholarship of QUANG NAM PROVINCE'S - Outstanding results of studying, 2007~2008
2006~2008 (6 Semesters)	Vietnamese Government Scholarship - Fellowship of Danang University of Technology, University of Danang - Outstanding results of studying, 2006, 2007, 2008.
2007	Award of Da Nang Automobile Registration Center - Outstanding academic performance, 2006.
2007	Award of Kon Tum province Communist Youth Union - Outstanding contribution to the campaign of Green Summer 2007.
2006	Full Scholarship of TOYOTA VIETNAM Company - Outstanding academic performance, 2006.
2005	Da Nang University Communist Youth Union - Good secretary of Communist Youth Union Branch in Da Nang University of Technology.
2004	Communist Youth Union in Da Nang University of Technology - Outstanding contribution to Communist Youth Union activities, 2004.