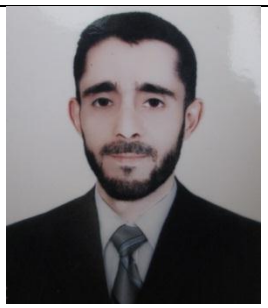

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Workshops	1. The Arts and Skills of Managing International Scientific Journals, Dr. Ashraf M. Zedan from UM and Dr. Ayad from Limkingwing University, Filspay Academy Center, Malaysia, 3rd Feb 2015. 2. Thesis Writing and Publication in International Journals, Prof. Dr. Saad Mekhilef from UM, Filspay Academy Center, Malaysia, 18 hours, 17–18 Jan 2015. 3. Academic Writing Skills, Dr. Aws Alaa and Dr. Bilal Bahaa from UM, Filspay Academy Center, Malaysia, 30 hours of instruction, 9th Feb 2014. 4. High Skills for Organizing and Formatting Thesis, Filspay Academy Center, Malaysia, 25–26 Jan 2014. 5. Thesis Preparation Using LATEX Workshop, center of Academic and Personal Success, College of Graduate studies, Universiti Tenaga Nasional, 21st Dec 2012. 6. Thesis writing workshop, Teaching and Learning Center, Institute of Liberal Studies, Universiti Tenaga Nasional, 30th July 2010. 7. Teaching Methods, 92 hours, Lebanese French University, Erbil, Iraq, 23 Aug – 22 Sept 2015.
Supervision	Master student, Universiti Tenaga Nasional, Malaysia (Co-supervisor). Master student, UM, Malaysia (Co-supervisor). Master student, IIUM, Malaysia (Advisor). PhD student, IIUM, Malaysia (Co-supervisor). PhD student, UTM, Malaysia (Advisor).

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Publications	1. **Hamdi E. Ahmed**, Optimization of thermal design of ribbed flat-plate fin heat sink, Applied Thermal Engineering 102 (2016) 1422–1432. 2. A.Sh. Kherbeet, Mohammad R. Safaei, H.A. Mohammed, B.H. Salman, **Hamdi E. Ahmed**, et al., Heat transfer and fluid flow over microscale backward and forward facing step: A review, International Communications in Heat and Mass Transfer 76 (2016) 237–244. 3. B.H. Salman, H. A. Mohammed, A. SH. Kherbeet **Hamdi E. Ahmed**, The effect of geometrical parameters on enhancing the heat transfer inside a microtube, International Journal of Heat and Technology 33(3) (2015) 79–84. 4. A.Sh. Kherbeet, H.A. Mohammed, B.H. Salman, **Hamdi E. Ahmed**, Omer A. Alawi, M.M. Rashidi, (2015). Experimental study of nanofluid flow and heat transfer over microscale backward- and forward-facing steps. Experimental Thermal and Fluid Science 65, 13–21. 5. **Hamdi E. Ahmed**, M. Z. Yusoff, M.N.A. Hawlader, M.I. Ahmed, (2015). Turbulent Two-Phase Model and Heat Transfer in a Triangular Duct: Effect of Nanofluids and Vortex Generators. Journal of Heat and Mass Transfer, (accepted). 6. **Hamdi E. Ahmed**, Mirghani I. Ahmed, (2015). Optimum Thermal Design of Triangular, Trapezoidal and Rectangular Grooved Microchannels Heat Sinks, International Communication in Heat and Mass transfer, 66 (2015) 47–57. 7. **Hamdi E. Ahmed**, M.I. Ahmed, (2015). Thermal Performance of

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	15. **Hamdi E. Ahmed**, M.Z. Yusoff, M.N.A. Hawlader, M.I. Ahmed, (2015). Numerical and Experimental Comparative study on Turbulent Nanofluids Flow and Heat Transfer in a Ribbed Triangular Duct. Experimental Heat Transfer, (under review). 16. **Ahmed, H.E.**, Mohammed, H.A., Yusoff, M.Z. (2012). Heat transfer enhancement of laminar nanofluids flow in a triangular duct using vortex generator. Superlattices and Microstructures, 52, 398-415. 17. **Ahmed, H.E.**, Mohammed, H.A., Yusoff, M.Z. (2012). An overview on heat transfer augmentation using vortex generators and nanofluids: Approaches and applications. Renewable and Sustainable Energy Reviews, 16, 5951-5993. 18. M.A. Althaher, A.A. Abdul-Rassol, **Hamdi E. Ahmed**, H.A. Mohammed, (2012). Turbulent Heat Transfer Enhancement in a Triangular Duct Using Delta-Winglet Vortex Generators, Heat Transfer—Asian Research, 41 (1) 43-62. 19. **Hamdi E. Ahmed**, (2010). Influence of Semi-Tube Orientation on Combined Free and Forced Laminar Convection Heat Transfer, Al-Qadisiya Journal for Engineering Sciences, 3(2) 103-120. 20. **Hamdi E. A. Zangana**, (2008). Effect of Vortex Generators on a Friction Factor in an Equilateral Triangular Duct, Anbar Journal for Engineering Sciences, 1(2) 78-86. 21. Mohanad A.Al-Taher, Adnan A. Abdul-Rassol, **Hamdi E. Zangana**, (2007). Effect of Delta-Winglet Vortex Generators on a Forced Convection Heat Transfer in an Asymmetrically Heated Triangular Duct, Anbar Journal for Engineering Sciences, 31-44.
Editorial board	1. International Journal of Energy and Thermal Fluid, 15 Sept. 2015 up to now.
Reviewer in:	1. British Journal of Applied Science & Technology. 2. International Journal of Heat and Mass Transfer.

	3. Basic Research Journal of Engineering Innovation. 4. Journal of Institution of Engineers (India) Series C. 5. International Journal of Engineering Science and Technology. 6. Academic Journals: Scientific Research and Essays. 7. International Journal of the Physical Sciences. 8. Experimental Heat Transfer.