



PON LAI LY @ PHOON LAI LY
ASSISTANT PROFESSOR
FACULTY OF ENGINEERING AND INFORMATION
TECHNOLOGY
 llpon@sc.edu.my

1. Academic Qualification

No.	QUALIFICATION	FIELD OF SPECIALIZATION	NAME OF AWARDING INSTITUTION & COUNTRY	START DATE – END DATE
1.	Doctor of Philosophy	Electrical Engineering	Universiti Teknologi Malaysia	2016 – 2019
2.	Master of Engineering	Electrical Engineering	Universiti Teknologi Malaysia	2007 – 2010
3.	Bachelor of Engineering	Electrical	Universiti Teknologi Malaysia	2002 – 2007

2. PREVIOUS EMPLOYMENT RECORD

No.	START DATE – END DATE	POSITION	JOB NATURE	EMPLOYER / COMPANY
1.	May 2020 – March 2021	Tutor (Part-time)	Academic	TigerCampus Malaysia
2.	April 2017 – August 2017	Lecturer (Part-time)	Academic	Southern University College Malaysia
3.	August 2014 – November 2015	Technical Product Specialist	Pre-sales	NTT MSC Sdn. Bhd.
4.	December 2011 – August 2014	Wireless Product Engineer	Pre-sales	Huawei Technologies (M) Sdn. Bhd.
5.	June 2011 – December 2011	Network Engineer	Post sales	Ericsson (M) Sdn. Bhd.
6.	June 2010 – May 2011	Bids Consultant (Graduate Trainee)	Pre-sales	Alcatel-Lucent Malaysia Sdn Bhd
5.	July 2008 – October 2009	English Tutor	Pre-sales	SEE Tuition Centre (Authorised Franchisee of MEB Sdn Bhd)



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5.	May 2006 – July 2006	Trainee Engineer	Post sales	Motorola Electronics Sdn Bhd
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3. PROFESSIONAL QUALIFICATION / MEMBERSHIP (NATIONAL / INTERNATIONAL)

No.	TYPE OF QUALIFICATIONS / MEMBERSHIP	GOVERNED BY WHICH BODY / COMPANY / ASSOCIATION / OTHERS	AWARDED YEAR / MEMBERSHIP DURATION
1.	Golden Key International Honour Society	Member	2004– Present
2.	The Institute of Electrical and Electronics Engineers (IEEE)	Member	2005– 2020
3.	Graduate Engineer	Board of Engineers Malaysia	2019

4. RECOGNITION AWARD (NATIONAL / INTERNATIONAL)

No.	TYPE OF AWARD RECEIVED	RECEIVED FROM WHICH BODY / COMPANY / ASSOCIATION / OTHERS	RECEIVED YEAR
1.	Gold Award: 18 th Industrial Art and Technology Exhibition (INATEX)	Research Management Centre, Universiti Teknologi Malaysia	2016
2.	Kaizen Award	NTT MSC Sdn. Bhd	2014

5. CONSULTANCY SERVICES / COMMUNITY SERVICES

No.	ORGANIZATION / EVENT / PROJECT	DATE / DURATION	VENUE / COMPANY	ROLE / POSITION
1.	2016 International Conference on Communications	23 rd – 27 th of May 2016	IEEE Communication Society	Student Volunteer



6. CONFERENCES AND TRAININGS

No.	TITLE OF THE CONFERENCES / TRAINING	DATE	TRAINING VENUE	ORGANIZE BY SPEAKER / TRAINER
1.	3rd International Conference on Electrical, Electronic, Communication and Control Engineering (ICEECC 2018)	28 th – 29 th of November 2018	KSL Hotel, Johor Bahru	Faculty of Electrical Engineering, Universiti Teknologi Malaysia
2.	BTI 7000 Introduction to PSM & DWDM Dynamic Optical Layer 2011	2 nd – 3 rd of September 2014	Kuala Lumpur	Kok Chen Lim
3.	Ericsson WCDMA RAN W11 Design	3 rd – 6 th October 2011	Ericsson Academy Malaysia	Junn Magno
4.	Ericsson WCDMA System Overview	23 rd – 24 th June 2011	Ericsson Academy Malaysia	Jaya Pragash Samuel
5.	Ericsson WCDMA RAN W10 Functionality	20 th – 22 nd June 2011	Ericsson Academy Malaysia	Jaya Pragash Samuel
6.	Get the Point through Business Writing Skills	9 th – 10 th December 2010	Alcatel-Lucent Malaysia	Philip Leong

7. RESEARCH AND PUBLICATION

RESEARCH / PUBLICATION / JOURNALS / BOOKS / OTHER

1. **L.L. Pon**, M. Himdi, S.K.A. Rahim and C.Y. Leow, "Dual-Band Resonator Designs for Near-Field Wireless Energy Transfer Applications," in Wireless Energy Transfer Technology, IntechOpen, 2019. DOI: 10.5772/intechopen.89218.
2. **L.L. Pon**, C.Y. Leow, S.K.A. Rahim, A.A. Eteng, and M.R. Kamaruddin, "Printed Spiral Resonator for Displacement-tolerant Near-field Wireless Energy Transfer," IEEE Access, vol. 7, no. 1, pp. 172055–172064, 2019. DOI: 10.1109/ACCESS.2019.2893805. Source: ISI (IF: 4.098, Q1)
3. **L.L. Pon**, S.K.A. Rahim, C.Y. Leow, T.H. Chua, "Non-Radiative Wireless Energy Transfer with Single Layer Dual-Band Printed Spiral Resonator," Bulletin of Electrical Engineering and Informatics, vol. 8, no. 3, 2019. DOI: 10.11591/eei.v8i3.1593. Source: Scopus
4. **L.L. Pon**, S.K.A. Rahim, C.Y. Leow, M. Himdi, and M. Khalily, "Displacement-Tolerant Printed Spiral Resonator with Capacitive Compensated-Plates for Non-Radiative Wireless Energy Transfer," IEEE Access, vol. 7, no. 1, pp. 10037–10044, 2019. DOI:10.1109/ACCESS.2019.2891015. Source: ISI (IF: 4.098, Q1)
5. **L.L. Pon**, S.K.A. Rahim, C.Y. Leow, T.H. Chua, "Non-radiative Wireless Energy Transfer with Single Layer Multiband Printed Spiral Resonator," ICEECC2018, 3rd International Conference on Electrical, Electronic, Communication and Control Engineering, 2018.
6. **L. L. Pon**, S. K. A. Rahim, C. Y. Leow, W. Y. Yong, M. R. Ramli, and B. W. Chew. Analysis of Lateral Displacement for Ultrathin Embedded mu near zero Metamaterials. META'17, the 8th International Conference on Metamaterials, Photonic Crystals and Plasmonics. 25-28 July, 2017. Seoul, South Korea: META.



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7. **P. L. Ly, P. L. Ly**, T. A. Rahman, and M. K. Abu, "Investigation of Foliage Effects via Remote Data Logging at 5.8 GHz," WSEAS Trans. Commun., vol. 9, no. 4, pp. 237--247, Apr. 2010. ISSN 1109-2742.