



**[Dr. Irene Kong Cheh Lin]**  
**[Assistant Professor]**  
**[Faculty of Engineering and Information Technology]**  
**[clkoh@sc.edu.my]**



## 1. Academic Qualification

No.	QUALIFICATION	FIELD OF SPECILIZATION	NAME OF AWARDING INSITUTION & COUNTRY	START DATE – END DATE
1.	Doctor of Philosophy (Electrical Engineering)	MIMO Antenna	Universiti Teknologi Malaysia (UTM)	Sept 2018 – Sept 2023
2.	Master of Engineering (Electrical Engineering)	Electronic & Telecommunication	Universiti Teknologi Malaysia (UTM)	Feb 2017 - June 2018
3.	Bachelor of Engineering (Hons.) in Electrical Engineering	Electronics	Universiti Malaysia Pahang (UMP)	Sept 2012 - June 2016

## 2. PREVIOUS EMPLOYMENT RECORD

No.	START DATE – END DATE	POSITION	JOB NATURE	EMPLOYER / COMPANY
1.	Sept 2024 - current	Assistant Professor	Education	Southern University College
2.	Sept 2018 - July 2023	Graduate Research Assistant	Research	Universiti Teknologi Malaysia
3.	July 2018 - Aug 2018	Research Officer	Research	Universiti Teknologi Malaysia
4.	July 2015 – Aug 2015	Trainee Engineer	Industrial	Ta Ann Plywood Sdn Bhd Malaysia

## 3. PROFESSIONAL QUALIFICATION / MEMBERSHIP (NATIONAL / INTERNATIONAL)

No.	TYPE OF QUALIFICATIONS / MEMBERSHIP	GOVERNED BY WHICH BODY / COMPANY / ASSOCIATION / OTHERS	AWARDED YEAR / MEMBERSHIP DURATION
1.	Graduate Engineer	Board of Engineers Malaysia	2024
2.	Student Member	IEEE Antennas and Propagation Society Malaysia	2019 - 2020
3.	Student Member	Institute of Electrical & Electronic Engineering (IEEE)	2019 - 2020



## 4. RECOGNITION AWARD (NATIONAL / INTERNATIONAL)

No.	TYPE OF AWARD RECEIVED	RECEIVED FROM WHICH BODY / COMPANY / ASSOCIATION / OTHERS	RECEIVED YEAR
1.	Student Volunteer Award	Malaysia AP/MTT/EMC Joint Chapter	2020
2.	Best Paper Award	Malaysia AP/MTT/EMC Joint Chapter	2019
3.	Best Paper Award	IEEE Malaysia Communication Society and Vehicular Technology Society	2019

## 5. CONSULTANCY SERVICES / COMMUNITY SERVICES

No.	ORGANIZATION / EVENT / PROJECT	DATE / DURATION	VENUE / COMPANY	ROLE / POSITION
1.	-			

## 6. CONFERENCES AND TRAININGS

No.	TITLE OF THE CONFERENCES / TRAINING	DATE	TRAINING VENUE	ORGANIZE BY SPEAKER / TRAINER
1.	Industry Trends Featuring Ericsson Mobility Report and Fixed Wireless Access (FWA) Study	28 May 2024	Online Microsoft Team	Mr Kong Tien Lim (Ericsson Malaysia)
2.	How to defend your IEEE Transaction paper	7 Dec 2022	Universiti Teknologi Malaysia	Prof. Lim Eng Hock (UTAR Malaysia)
3.	UTM Thesis Template: Typesetting Using Lyx	4 July 2022	Online Cisco Webex	Assoc. Prof. Ir. Dr. Muhammad Nadzir Bin Marsono (UTM Malaysia)
4.	Route to Professional Engineer	14 June 2022	Online Cisco Webex	Prof. Ir. Dr. Sharul Kamal Bin Abdul Rahim (UTM Malaysia)
5.	5G Technology: State of the Art	31 May 2022	Online Cisco Webex	Assoc. Prof. Dr. Leow Chee Yen (UTM Malaysia)
6.	Preparing For Viva Defense	25 Aug 2021	Online Cisco Webex	Assoc. Prof. Ir. Dr. Muhammad Nadzir Bin Marsono (UTM Malaysia)
7.	2020 IEEE International RF and Microwave Conference	14-16 December 2020	Online Cisco Webex	Malaysia IEEE AP/MTT/EMC Joint Chapter
8.	Supervisor & Student Relationship	5 Dec 2018	Universiti Teknologi Malaysia	Assoc. Prof. Dr. Mohd Haizal Bin Jamaluddin (UTM Malaysia)



## **7. RESEARCH AND PUBLICATION**

RESEARCH / PUBLICATION / JOURNALS / BOOKS / OTHER

1. **I. K. C. Lin**, M. H. Jamaluddin and A. Gaya (2023). A Triple Band Substrate Integrated Waveguide with Dielectric Resonator Antenna for 4G and 5G Applications. *Micromachines*, Volume 14, Issue 7, 1284. (Q2)
2. H. Yon, N. H. A. Rahman, M. A. Aris, M. H. Jamaluddin, **I. K. C. Lin**, H. Jumaat, F. N. M. Redzwan and Y. Yamada (2021). Development of C-Shaped Parasitic MIMO Antennas for Mutual Coupling Reduction. *Electronics*, 10, 2431. (Q2)
3. M. A. Baba, M. K. A. Rahim, F. Zubir, A. Y. Iliyasu, K. I. Jahun, M. F. M. Yusoff, M. M. Gajibo, A. A. Pramudita and **I. K. C. Lin** (2021). A compact triband miniaturized MIMO antenna for WLAN applications. *AEU - International Journal of Electronics and Communications*, Volume 136, 153767. (Q2)
4. **I. K. C. Lin**, M. H. Jamaluddin, A. Awang, R. Selvaraju, M. H. Dahri, L.C. Yen and H. A. Rahim (2019). A Triple Band Hybrid MIMO Rectangular Dielectric Resonator Antenna for LTE Applications. *IEEE Access*, Volume 7, Pages 122900-122913. (Q1, Best Paper Award)